

A presente publicação tem por objectivo:

- A divulgação das Normas Portuguesas recentemente editadas e anuladas, bem como das Normas Europeias adoptadas como Normas Portuguesas, e das Normas Europeias e Internacionais publicadas e já disponíveis.
- A divulgação pública dos projectos 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 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.

C160 / CT 16

**NP ISO 2030:2011 ( 1ª Edição )** Preço: 7,00 EUR

Granulados de cortiça Análise granulométrica por peneiração mecânica

ISO 2030:1990 IDT

**Termo de Homologação n°** 2011/0116, 2011-05-25

C360 / CT 36

**NP EN 449-:2002+A1:2011 ( 3ª Edição )** Preço: 50,00 EUR

Especificações para aparelhos que utilizam exclusivamente gases de petróleo liquefeitos Aquecedores de ambiente domésticos não ligados a chaminé (incluindo aquecedores por combustão catalítica difusiva)

EN 449-:2002+A1:2007 IDT

**Termo de Homologação n°** 2011/0106, 2011-04-28

C401 / CT 40

**NP EN 982-:1996+A1:2011 ( 2ª Edição )** Preço: 24,50 EUR

Segurança de máquinas Requisitos de segurança para sistemas de transmissão hidráulica e pneumática e seus componentes Hidráulica

EN 982-:1996+A1:2008 IDT

**Termo de Homologação n°** 2011/0134, 2011-06-06

C420 / CT 42

**NP EN 13890:2011 ( 1ª Edição )** Preço: 40,00 EUR

Exposição nos locais de trabalho Procedimentos para a medição dos metais e metalóides nas partículas em suspensão no ar Requisitos e métodos de ensaio

EN 13890:2009 IDT

**Termo de Homologação n°** 2011/0089, 2011-04-08

C420 / CT 42

**NP EN 15051:2011 ( 1ª Edição )** Preço: 24,50 EUR

Atmosferas dos locais de trabalho Medição do empoeiramento dos materiais a granel Requisitos e métodos de ensaio de referência

EN 15051:2006 IDT

**Termo de Homologação n°** 2011/0021, 2011-01-18

C560 / CT 56

**NP EN 12097:2011 ( 1ª Edição )** Preço: 14,00 EUR

Ventilação de edifícios Redes de condutas Requisitos dos componentes para facilitar a manutenção dos sistemas das redes de condutas

EN 12097:2006 IDT

**Termo de Homologação n°** 2011/0127, 2011-05-25

C800 / CT 80

**NP EN ISO 9004:2011 ( 2ª Edição )** Preço: 50,00 EUR

Gestão do sucesso sustentado de uma organização Uma abordagem da gestão pela qualidade (ISO 9004:2009)

EN ISO 9004:2009 IDT

**Termo de Homologação n°** 2011/0094, 2011-04-12

C870 / CT 87

**NP EN ISO 4787:2011 ( 1ª Edição )** Preço: 24,50 EUR

Vidraria de laboratório Instrumentos volumétricos Métodos para ensaio da capacidade e para utilização

(ISO 4787:2010, Versão corrigida de 2010-06-15)

EN ISO 4787:2011 IDT

**Termo de Homologação n°** 2011/0135, 2011-06-06

C980 / CT 98

**NP EN 14351-1:2006+A1:2011 ( 2ª Edição )** Preço: 57,50 EUR

Janelas e portas Norma de produto, características de desempenho Parte 1: Janelas e portas pedonais exteriores sem características de resistência ao fogo e/ou de estanquidade ao fumo

EN 14351-1:2006+A1:2010 IDT

**Termo de Homologação n°** 2011/0077, 2011-03-28

C1000 / CT 100

**NP EN 12817:2010 ( 2ª Edição )** Preço: 35,00 EUR

Equipamentos e acessórios para GPL Inspeção e requalificação de reservatórios para GPL com capacidade igual ou inferior a 13 m<sup>3</sup>

EN 12817:2010 IDT

**Termo de Homologação n°** 2010/0238, 2010-10-14

C1150 / CT 115

**NP EN 1994-1-1:2011 ( 1ª Edição )** Preço: 78,50 EUR

Eurocódigo 4 - Projecto de estruturas mistas aço-betão Parte 1-1: Regras gerais e regras para edifícios

EN 1994-1-1:2004 IDT;EN 1994-1-1:2004 /AC :2009 IDT

**Termo de Homologação n°** 2011/0101, 2011-04-20

C1150 / CT 115

**NP EN 1994-1-2:2011 ( 1ª Edição )** Preço: 75,00 EUR

Eurocódigo 4 - Projecto de estruturas mistas de aço-betão Parte 1-2: Regras gerais Verificação da resistência ao fogo

EN 1994-1-2:2005 IDT;EN 1994-1-2:2005 /AC :2008 IDT

**Termo de Homologação n°** 2011/0107, 2011-05-10

C1740 / CT 174

**NP ISO 18902:2011 ( 1ª Edição )** Preço: 21,00 EUR

Materiais para imagens Materiais para imagens processadas Álbums, molduras e materiais para armazenamento

ISO 18902:2007 IDT;ISO 18902:2007 /A 1:2009 IDT

**Termo de Homologação n°** 2011/0128, 2011-05-25

E100 / CT 1

**NP 2626-113:2011 ( 1ª Edição )** Preço: 35,00 EUR

Vocabulário Electrotécnico Internacional Capítulo 113: Física para a electrotecnia

**Termo de Homologação n°** 2011/0142, 2011-06-14

M091 / CT

**NP EN 1873:2011 ( 1ª Edição )** Preço: 40,00 EUR

Acessórios prefabricados para coberturas Lanternins pontuais de plástico Especificação do produto e métodos de ensaio

EN 1873:2005 IDT

**Termo de Homologação n° 2011/0105, 2011-04-28**

## 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 Adopção) e a respectiva data, bem como a referência do documento que a substitui. As anulações das Normas Portuguesas referenciadas tornam-se efectivas no dia seguinte ao da seguinte ao da edição desta Lista Mensal.

C30 / CT 3

**NP 4407:2001 ( 1ª Edição )**

Tintas e vernizes Determinação do poder de cobertura Determinação da razão de contraste (opacidade) de tintas de cores claras a um dado rendimento

**Anulada em:** 2011-06-28

Substituída por: EN ISO 6504-3:2007;NP EN ISO 6504-3:2011

C30 / CT 3

**NP EN ISO 1519:2003 ( 2ª Edição )**

Tintas e vernizes Ensaio de dobragem com mandril cilíndrico (ISO 1519:2002)

EN ISO 1519:2002 IDT

**Anulada em:** 2011-06-17

Substituída por: EN ISO 1519:2011

C40 / CT 4

**NP EN 13772:2005 ( 1ª Edição )**

Têxteis e produtos têxteis Comportamento ao fogo Cortinas e coberturas - Medição da propagação da chama de provetes orientados verticalmente com uma fonte larga de ignição

EN 13772:2003 IDT

**Anulada em:** 2011-06-17

Substituída por: EN 13772:2011

C410 / CT 41

**NP ISO 13690:2002 ( 1ª Edição )**

Cereais, leguminosas e produtos de moenda Colheita de amostras de lotes estáticos

ISO 13690:1999 IDT

**Anulada em:** 2011-06-17

Substituída por: EN ISO 24333:2009

C430 / CT 43

**NP 1392:1976 ( 1ª Edição )**

Revestimentos metálicos Electrozincagem sobre metais ferrosos

**Anulada em:** 2011-06-03

C580 / CT 58

**NP EN 638:1996 ( 1ª Edição )**

Sistemas de tubagens e condutas em plástico. Tubos termoplásticos. Determinação das propriedades em tracção

EN 638:1994 IDT

**Anulada em:** 2011-06-17

Substituída por: EN ISO 6259-1:2001

C630 / CT 63

**NP EN 81-1:2000 ( 1ª Edição )**

Regras de segurança para o fabrico e instalação de ascensores Parte 1: Ascensores eléctricos

EN 81-1:1998 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 81-1:1998+A3:2009

C630 / CT 63

**NP EN 81-1:2000 / A 2:2007 ( 1ª Edição )**

Regras de segurança para o fabrico e instalação de elevadores Parte 1: Ascensores eléctricos A2: Locais de máquinas e de rodas

EN 81-1:1998 / A 2:2004 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 81-1:1998+A3:2009

C630 / CT 63

**NP EN 81-2:2000 ( 2ª Edição )**

Regras de segurança para o fabrico e instalação de ascensores Parte

1: Ascensores hidráulicos

EN 81-2:1998 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 81-2:1998+A3:2009

C630 / CT 63

**NP EN 81-2:2000 / A 2:2007 ( 1ª Edição )**

Regras de segurança para o fabrico e instalação de elevadores Parte

2: Ascensores hidráulicos A2: Locais de máquinas e de rodas

EN 81-2:1998 / A 2:2004 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 81-2:1998+A3:2009

C900 / CT 90

**NP EN 476:2000 ( 1ª Edição )**

Requisitos gerais dos componentes utilizados em ramais de descarga, ramais de ligação e colectores de sistemas de drenagem de águas residuais com escoamento em superfície livre

EN 476:1997 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 476:2011

C900 / CT 90

**NP EN 773:2001 ( 1ª Edição )**

Requisitos gerais dos componentes utilizados em ramais de descarga, ramais de ligação e colectores de sistemas de drenagem de águas residuais com escoamento sob pressão hidráulica

EN 773:1999 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 476:2011

C900 / CT 90

**NP EN 1293:2001 ( 1ª Edição )**

Requisitos gerais dos componentes utilizados em ramais de descarga, ramais de ligação e colectores de sistemas de drenagem de águas residuais com escoamento sob pressão pneumática

EN 1293:1999 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 476:2011

C1290 / CT 129

**NP EN 1097-1:2002 / A 1:2010 ( 1ª Edição )**

Ensaio das propriedades mecânicas e físicas dos agregados Parte 1:

Determinação da resistência ao desgaste (micro-Deval)

EN 1097-1:1996 / A 1:2003 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 1097-1:2011

C1380 / CT 138

**NP EN 13554:2004 ( 1ª Edição )**

Ensaio não destrutivo Emissão acústica Princípios gerais

EN 13554:2002 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 13554:2011

C1540 / CT 154

**NP EN 1367-5:2005 ( 1ª Edição )**

Ensaios das propriedades térmicas e de meteorização dos agregados

Parte 5: Determinação da resistência ao choque térmico

EN 1367-5:2002 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 1367-5:2011

C1550 / CT 155

**NP EN 1794-1:2005 ( 1ª Edição )**

Dispositivos de redução de ruído de tráfego rodoviário Desempenho não acústico Parte 1: Comportamento mecânico e requisitos de estabilidade

EN 1794-1:2003 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 1794-1:2011

C1550 / CT 155

**NP EN 1794-2:2008 ( 2ª Edição )**

Dispositivos de redução de ruído de tráfego rodoviário Desempenho não acústico Parte 2: Requisitos gerais para a segurança e protecção ambiental

EN 1794-2:2003 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 1794-2:2011

E10400 / CTE 104

**NP HD 323-2-31:1992 ( 1ª Edição )**

Ensaios fundamentais climáticos e de robustez mecânica 2ª Parte:

Ensaios. Ensaio Ec: Queda e tombos, destinado principalmente para equipamentos

HD 323-2-31S1:1988 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 60068-2-31:2008

E10400 / CTE 104

**NP HD 323-2-32:1992 ( 1ª Edição )**

Ensaios fundamentais climáticos e de robustez mecânica 2ª Parte:

Ensaios. Ensaio Ed: Queda livre

EN 60068-2-32:1993 IDT; HD 323-2-32S2:1991 IDT

**Anulada em:** 2011-06-2

Substituída por: EN 60068-2-32:2008

M027

**NP EN 1679-1:2000 ( 1ª Edição )**

Motores alternativos de combustão interna Segurança Parte 1:

Motores de ignição por compressão

EN 1679-1:1998 IDT

**Anulada em:** 2011-06-17

Substituída por: EN 1679-1:2008+A1:2011

M033

**NP EN 617:2003 ( 1ª Edição )**

Equipamentos e sistemas de movimentação contínua Requisitos de

segurança e de CEM para os equipamentos de armazenagem de

produtos a granel em silos, paióis, reservatórios e tremonhas

EN 617:2001 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 617-:2001+A1:2010

M091 /

**NP EN 1097-1:2002 ( 2ª Edição )**

Ensaios das propriedades mecânicas e físicas dos agregados Parte 1:

Determinação da resistência ao desgaste (micro-Deval)

EN 1097-1:1996 IDT

**Anulada em:** 2011-06-28

Substituída por: EN 1097-1:2011

## 1.3 Normas Portuguesas em re-exame

Com o objectivo de se assegurar a actualidade das normas integrantes do acervo normativo nacional, as Normas Portuguesas devem ser objecto 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 respectiva 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 actualidade, a responder em alternativa:

- A norma portuguesa está actual ?
- 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))**

▪

## LISTA VAZIA

## 1.4 Normas Europeias adoptadas

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

Os textos das Normas Europeias Adoptadas 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 adopções das Normas Europeias referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

**LISTA VAZIA**



## 2. Normas Europeias Publicadas

### 2.1 CEN

Normas Europeias aprovadas na área não electrotécnica 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.

**EN ISO 16212:2011 ( Ed. 1 )**

Cosmetics Microbiology Enumeration of yeast and mould  
(ISO 16212:2008)

**EN ISO 18415:2011 ( Ed. 1 )**

Cosmetics Microbiology Detection of specified and nonspecified  
microorganisms  
(ISO 18415:2007)

TC 12

**EN ISO 10414-2:2011 ( Ed. 1 )**

Petroleum and natural gas industries Field testing of drilling fluids  
Part 2: Oil-based fluids  
(ISO 10414-2:2011)

TC 12

**EN ISO 11960:2011 ( Ed. 4 )**

Petroleum and natural gas industries Steel pipes for use as casing or  
tubing for wells  
(ISO 11960:2011)

TC 12

**EN ISO 13501:2011 ( Ed. 2 )**

Petroleum and natural gas industries Drilling fluids  
Processing equipment evaluation  
(ISO 13501:2011)

TC 12

**EN ISO 13628-4:2010 /AC :2011 ( Ed. 1 )**

Petroleum and natural gas industries Design and operation of  
subsea production systems Part 4: Subsea wellhead and tree  
equipment - Technical Corrigendum 1  
(ISO 13628-4:2010/Cor 1:2011)

TC 51

**EN 459-3:2011 ( Ed. 2 )**

Building lime Part 3: Conformity evaluation

TC 52

**EN 71-1:2011 ( Ed. 1 )**

Safety of toys Part 1: Mechanical and physical properties

TC 93

**EN 131-1:2007+A1:2011 ( Ed. 1 )**

Ladders Part 1: Terms, types, functional sizes

TC 104

**EN 480-1:2006+A1:2011 ( Ed. 1 )**

Admixtures for concrete, mortar and grout Test methods Part 1:  
Reference concrete and reference mortar for testing

TC 104

**EN 480-13:2009+A1:2011 ( Ed. 1 )**

Admixtures for concrete, mortar and grout Test methods Part 13:  
Reference masonry mortar for testing mortar admixtures

TC 112

**EN 12369-2:2011 ( Ed. 2 )**

Wood-based panels Characteristic values for structural design Part  
2: Plywood

TC 129

**EN 674:2011 ( Ed. 2 )**

Glass in building Determination of thermal transmittance (U value)  
Guarded hot plate method

TC 129

**EN 675:2011 ( Ed. 2 )**

Glass in building Determination of thermal transmittance (U value)  
Heat flow meter method

TC 133

**EN 12163:2011 ( Ed. 2 )**

Copper and copper alloys Rod for general purposes

TC 133

**EN 12164:2011 ( Ed. 2 )**

Copper and copper alloys Rod for free machining purposes

TC 133

**EN 12165:2011 ( Ed. 2 )**

Copper and copper alloys Wrought and unwrought forging stock

TC 133

**EN 12166:2011 ( Ed. 2 )**

Copper and copper alloys Wire for general purposes

TC 133

**EN 12167:2011 ( Ed. 2 )**

Copper and copper alloys Profiles and bars for general purposes

TC 133

**EN 12168:2011 ( Ed. 2 )**

Copper and copper alloys Hollow rod for free machining purposes

TC 139

**EN 13523-11:2011 ( Ed. 2 )**

Coil coated metals Test methods Part 11: Resistance to solvents  
(rubbing test)

TC 139

**EN 13523-19:2011 ( Ed. 2 )**

Coil coated metals Test methods Part 19: Panel design and method  
of atmospheric exposure testing

TC 139

**EN 16074:2011 ( Ed. 1 )**

Paints and varnishes Determination of non-volatile-matter content  
and spreading rate of coil coating materials

TC 139

**EN ISO 1518-1:2011 ( Ed. 1 )**

Paints and varnishes Determination of scratch resistance Part 1:

Constant-loading method  
(ISO 1518-1:2011)

TC 160  
**EN 341:2011 ( Ed. 2 )**  
Personal fall protection equipment Descender devices for rescue

TC 166  
**EN 12446:2011 ( Ed. 2 )**  
Chimneys Components Concrete outer wall elements

TC 169  
**EN 12464-1:2011 ( Ed. 2 )**  
Light and lighting - Lighting of work places Lighting of work places  
Part 1: Indoor work places

TC 189  
**EN ISO 10769:2011 ( Ed. 1 )**  
Clay geosynthetic barriers Determination of water absorption of  
bentonite  
(ISO 10769:2011)

TC 191  
**CEN/TS 14972:2011 ( Ed. 2 )**  
Fixed firefighting systems Watermist systems Design and  
installation

TC 204  
**EN ISO 25424:2011 ( Ed. 1 )**  
Sterilization of medical devices Low temperature steam and  
formaldehyde Requirements for development, validation and routine  
control of a sterilization process for medical devices  
(ISO 25424:2009)

TC 205  
**EN ISO 22413:2011 ( Ed. 1 )**  
Transfer sets for pharmaceutical preparations Requirements and  
test methods  
(ISO 22413:2010)

TC 205  
**EN ISO 23908:2011 ( Ed. 1 )**  
Sharps injury protection  
Requirements and test methods Sharps protection features for  
single-use hypodermic needles, introducers for catheters and  
needles used for blood sampling  
(ISO 23908:2011)

TC 207  
**CEN/TS 16209:2011 ( Ed. 1 )**  
Furniture Classification for properties for furniture surfaces

TC 218  
**EN ISO 4641:2011 ( Ed. 2 )**  
Rubber hoses and hose assemblies for water suction and discharge  
Specification  
(ISO 4641:2010)

TC 226  
**EN 1824:2011 ( Ed. 2 )**  
Road marking materials Road trials

TC 226  
**EN 12802:2011 ( Ed. 2 )**  
Road marking materials Laboratory methods for identification

TC 226  
**EN 13197:2011 ( Ed. 2 )**  
Road marking materials Wear simulator Turntable

TC 226  
**EN 13212:2011 ( Ed. 2 )**  
Road marking materials Requirements for factory production  
control

TC 226  
**EN 13459:2011 ( Ed. 1 )**  
Road marking materials Sampling from storage and testing

TC 249  
**EN ISO 294-4:2003 /AC :2011 ( Ed. 1 )**  
Plastics  
Injection moulding of test specimens of thermoplastic materials  
Part 4: Determination of moulding shrinkage - Technical  
Corrigendum 1  
(ISO 294-4:2001/Cor 1:2007)

TC 256  
**EN 14535-2:2011 ( Ed. 1 )**  
Railway applications Brake discs for railway rolling stock Part 2:  
Brake discs mounted onto the wheel, dimensions and quality  
requirements

TC 260  
**CEN/TS 16195:2011 ( Ed. 1 )**  
Fertilizers Determination of chlorides in the absence of organic  
material

TC 260  
**CEN/TS 16196:2011 ( Ed. 1 )**  
Fertilizers Manganometric determination of extracted calcium  
following precipitation in the form of oxalate

TC 260  
**CEN/TS 16197:2011 ( Ed. 1 )**  
Fertilizers Determination of magnesium by atomic absorption  
spectrometry

TC 260  
**CEN/TS 16198:2011 ( Ed. 1 )**  
Fertilizers Determination of magnesium by complexometry

TC 260  
**CEN/TS 16199:2011 ( Ed. 1 )**  
Fertilizers Determination of the sodium extracted by flameemission  
spectrometry

TC 260  
**EN 15919:2011 ( Ed. 1 )**  
Fertilizers Extraction of phosphorus soluble in 2 % formic acid

TC 260  
**EN 15920:2011 ( Ed. 1 )**  
Fertilizers Extraction of phosphorus soluble in 2 % citric acid

TC 260  
**EN 15921:2011 ( Ed. 1 )**  
Fertilizers Extraction of soluble phosphorus according to Petermann  
at 65 °C

TC 260  
**EN 15922:2011 ( Ed. 1 )**  
Fertilizers Extraction of soluble phosphorus according to Petermann  
at ambient temperature

TC 260  
**EN 15923:2011 ( Ed. 1 )**  
Fertilizers Extraction of phosphorus soluble in Joulie's alkaline  
ammonium citrate

TC 263  
**EN 1300-:2004+A1:2011 ( Ed. 1 )**  
Secure storage units Classification for high security locks according  
to their resistance to unauthorized opening

TC 278  
**EN 15722:2011 ( Ed. 1 )**  
Intelligent transport systems eSafety eCall minimum set of data

(MSD)

TC 285

**EN ISO 7439:2011 ( Ed. 3 )**

Copper-bearing contraceptive intrauterine devices  
Requirements and tests  
(ISO 7439:2011)

TC 287

**EN ISO 19110:2006 /A 1:2011 ( Ed. 1 )**

Geographic information  
Methodology for feature cataloguing Amendment 1  
(ISO 19110:2005/AMD 1:2011)

TC 289

**EN ISO 17076-2:2011 ( Ed. 1 )**

Leather Determination of abrasion resistance Part 2: Martindale ball plate method  
(ISO 17076-2:2011)

TC 290

**EN ISO 8015:2011 ( Ed. 1 )**

Geometrical product specifications (GPS)  
Fundamentals Concepts, principles and rules  
(ISO 8015:2011)

TC 290

**EN ISO 10360-7:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM)  
Part 7: CMMs equipped with imaging probing systems  
(ISO 10360-7:2011)

TC 292

**CEN/TR 16184:2011 ( Ed. 1 )**

Characterization of Waste State-of-the-art document Analysis of eluates

TC 335

**EN 14780:2011 ( Ed. 1 )**

Solid biofuels Sample preparation

TC 335

**EN 14961-2:2011 ( Ed. 2 )**

Solid biofuels Fuel specifications and classes Part 2: Wood pellets for non-industrial use

TC 335

**EN 14961-3:2011 ( Ed. 1 )**

Solid biofuels Fuel specifications and classes Part 3: Wood briquettes for non-industrial use

TC 335

**EN 14961-4:2011 ( Ed. 1 )**

Solid biofuels Fuel specifications and classes Part 4: Wood chips for non-industrial use

TC 345

**EN ISO 11260:2011 ( Ed. 1 )**

Soil quality Determination of effective cation exchange capacity and base saturation level using barium chloride solution (ISO 11260:1994/Cor 1:1996)

TC 345

**EN ISO 14240-1:2011 ( Ed. 1 )**

Soil quality Determination of soil microbial biomass Part 1: Substrate-induced respiration method  
(ISO 14240-1:1997)

TC 345

**EN ISO 14240-2:2011 ( Ed. 1 )**

Soil quality Determination of soil microbial biomass Part 2: Fumigation-extraction method  
(ISO 14240-2:1997)

TC 345

**EN ISO 14254:2011 ( Ed. 1 )**

Soil quality Determination of exchangeable acidity in barium chloride extracts  
(ISO 14254:2001)

TC 345

**EN ISO 15175:2011 ( Ed. 1 )**

Soil quality Characterization of soil related to groundwater protection  
(ISO 15175:2004)

TC 345

**EN ISO 15952:2011 ( Ed. 1 )**

Soil quality Effects of pollutants on juvenile land snails (Helicidae) Determination of the effects on growth by soil contamination  
(ISO 15952:2006)

TC 345

**EN ISO 16072:2011 ( Ed. 1 )**

Soil quality Laboratory methods for determination of microbial soil respiration  
(ISO 16072:2002)

TC 345

**EN ISO 16133:2011 ( Ed. 1 )**

Soil quality Guidance on the establishment and maintenance of monitoring programmes  
(ISO 16133:2004)

TC 345

**EN ISO 16703:2011 ( Ed. 1 )**

Soil quality Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography  
(ISO 16703:2004)

TC 345

**EN ISO 17402:2011 ( Ed. 1 )**

Soil quality Requirements and guidance for the selection and application of methods for the assessment of bioavailability of contaminants in soil and soil materials  
(ISO 17402:2008)

TC 350

**EN 14778:2011 ( Ed. 1 )**

Solid biofuels Sampling

TC ECISS/1

**EN ISO 376:2011 ( Ed. 3 )**

Metallic materials Calibration of force-proving instruments used for the verification of uniaxial testing machines  
(ISO 376:2011)

TC AECMA

**EN 2240-061:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 061: Lamp, code 1683 - Product standard

TC AECMA

**EN 2240-062:2011**

Aerospace series Lamps, incandescent Part 062: Lamp, code 1810 - Product standard

TC AECMA

**EN 2240-064:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 064: Lamp, code 1819 - Product standard

TC AECMA

**EN 2240-065:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 065: Lamp, code 1820 - Product standard

TC AECMA

**EN 2240-066:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 066: Lamp, code 1829 -  
Product standard

TC AECMA

**EN 2240-067:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 067: Lamp, code 1843 -  
Product standard

TC AECMA

**EN 2240-068:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 068: Lamp, code 1864 -  
Product standard

TC AECMA

**EN 2240-069:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 069: Lamp, code 1978 -  
Product standard

TC AECMA

**EN 2240-070:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 070: Lamp, code 2232 -  
Product standard

## 2.2 CENELEC

Normas Europeias aprovadas na área electrotécnica pelo Comité Europeu de Normalização Electrotécnica (CENELEC)

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

SC 9XC

**EN 50122-1:2011 / A 1:2011 ( Ed. 2 )**

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

SC 9XA

**EN 50128:2011 ( Ed. 2 )**

Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems

SR 32C

**EN 60127-1:2006 / A 1:2011 ( Ed. 2 )**

Miniature fuses Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links (IEC 60127-1:2006/A1:2011)

SR 48B

**EN 60512-8-2:2011 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 8-2: Static load tests (fixed connectors) - Test 8b: Static load, axial (IEC 60512-8-2:2011)

SR 48B

**EN 60512-8-3:2011 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever (IEC 60512-8-3:2011)

SR 48B

**EN 60512-9-4:2011 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 9-4: Endurance tests - Test 9d: Durability of contact retention system and seals (maintenance, ageing) (IEC 60512-9-4:2011)

SR 48B

**EN 60512-17-2:2011 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 17-2: Cable clamping tests - Test 17b: Cable clamp resistance to cable rotation (IEC 60512-17-2:2011)

SR 48B

**EN 60603-7-1:2011 ( Ed. 3 )**

Connectors for electronic equipment Part 7-1: Detail specification for 8-way, shielded free and fixed connectors (IEC 60603-7-1:2011)

SR 112

**EN 62631-1:2011 ( Ed. 1 )**

Dielectric and resistive properties of solid insulating materials Part 1: General (IEC 62631-1:2011)

TC 22X

**EN 61954:2011 ( Ed. 2 )**

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

TC 22X

**EN 62040-3:2011 ( Ed. 2 )**

Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements (IEC 62040-3:2011)

TC 34Z

**EN 62386-210:2011 ( Ed. 1 )**

Digital addressable lighting interface Part 210: Particular requirements for control gear - Sequencer (device type 9) (IEC 62286-210:2011)

TC 40XB

**EN 140401-804:2011 ( Ed. 2 )**

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

TC 57

**EN 61850-4:2011 ( Ed. 2 )**

Communication networks and systems for power utility automation Part 4: System and project management (IEC 61850-4:2011)

TC 79

**EN 50130-4:2011 ( Ed. 2 )**

Alarm systems Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

TC 79

**EN 50130-5:2011 ( Ed. 2 )**

Alarm systems Part 5: Environmental test methods

TC 81X

**EN 50536:2011 /CORRIGENDUM /AC/Jun:2011 ( Ed. 1 )**

Protection against lightning - Thunderstorm warning systems

TC 82

**EN 50548:2011 ( Ed. 1 )**

Junction boxes for photovoltaic modules

TC 86BXA

**EN 50377-14-1:2011 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 14-1: Cords with EN 60793-2-50 singlemode category B1.1 and B1.3 fibre for category C

TC 86BXA

**EN 50411-6-1:2011 ( Ed. 1 )**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 6-1: Unprotected microduct for category S and A

TC 86A

**EN 60793-1-44:2011 ( Ed. 2 )**

Optical fibres Part 1-44: Measurement methods and test procedures - Cut-off wavelength (IEC 60793-1-44:2011)

TC 116

**EN 60745-2-22:2011 ( Ed. 1 )**

Hand-held motor-operated electric tools - Safety Part 2-22:

Particular requirements for cut-off machines  
(IEC 60745-2-22:2011, modif)

TC 116

**EN 61029-2-3:2011 ( Ed. 1 )**

Safety of transportable motor-operated electric tools Part 2-3:  
Particular requirements for planers and thicknessers  
(IEC 61029-2-3:1993, modif + A1:2001)

TC 206

**EN 61937-10:2011 ( Ed. 1 )**

Digital audio - Interface for non-linear PCM encoded audio  
bitstreams applying IEC 60958 Part 10: Non-linear PCM  
bitstreams according to the MPEG-4 Audio Lossless Coding (ALS)  
format  
(IEC 61937-10:2011)

TC 209

**EN 60728-6:2011 ( Ed. 2 )**

Cable networks for television signals, sound signals and interactive  
services Part 6: Optical equipment  
(IEC 60728-6:2011)

TC 210

**EN 61000-4-15:2011 ( Ed. 2 )**

Electromagnetic compatibility (EMC) Part 4-15 : Testing and  
measurement techniques - Flickermeter - Functional and design  
specifications  
(IEC 61000-4-15:2010)

### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

Normas Europeias aprovadas e publicadas no sector 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 302296-2:2011 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for the digital television broadcast  
service, Terrestrial (DVB-T) Part 2: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 302774:2011 ( V1.1.1 )**

Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3  
800 MHz frequency band; Base Stations; Harmonized EN covering  
the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 302998-1:2011 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for terrestrial mobile TV to provide  
multimedia multicast service Part 1: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive,  
Common requirements

TC ETSI

**EN 302998-2:2011 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for terrestrial mobile TV to provide  
multimedia multicast service Part 2: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive, Test  
Arrangements for transmitters utilizing OFDM technology



### 3. Normas Internacionais publicadas

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

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

#### IEC

TC 17B

**IEC 60947-4-2:2011 ( Ed 3.0 )**

Low-voltage switchgear and controlgear Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters

TC 17B

**IEC 60947-8:2003 /A 2:2011 ( Ed 1.0 )**

Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines

TC 21A

**IEC 61951-2:2011 ( Ed 3.0 )**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Portable sealed rechargeable single cells Part 2: Nickel-metal hydride

TC 22H

**IEC 62040-3:2011 ( Ed 2.0 )**

Uninterruptible power systems (UPS) Part 3: Method of specifying the performance and test requirements

TC 22F

**IEC 62543:2011 ( Ed 1.0 )**

High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC)

TC 23C

**IEC 60906-2:2011 ( Ed 3.0 )**

IEC system of plugs and socket-outlets for household and similar purposes Part 2: Plugs and socket-outlets 15 A 125 V a.c. and 20 A 125 V a.c.

TC 23A

**IEC 61534-1:2011 ( Ed 2.0 )**

Powertrack systems Part 1: General requirements

TC 32C

**IEC 60127-1:2006 /A 1:2011 ( Ed 2.0 )**

Miniature fuses Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

TC 34C

**IEC 60929:2011 ( Ed 4.0 )**

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements

TC 34C

**IEC 61347-2-3:2011 ( Ed 2.0 )**

Lamp controlgear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

TC 34C

**IEC 62386-210:2011 ( Ed 1.0 )**

Digital addressable lighting interface Part 210: Particular requirements for control gear - Sequencer (device type 9)

TC 48B

**IEC 60512-8-2:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 8-2: Static load tests (fixed connectors) - Test 8b: Static load, axial

(IEC 60512-8-2:2011)

TC 48B

**IEC 60512-8-3:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever

TC 48B

**IEC 60512-9-4:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 9-4: Endurance tests - Test 9d: Durability of contact retention system and seals (maintenance, ageing)

TC 48B

**IEC 60512-17-2:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 17-2: Cable clamping tests - Test 17b: Cable clamp resistance to cable rotation

TC 48B

**IEC 60512-26-100:2008 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g

TC 48B

**IEC 60603-7-1:2011 ( Ed 3.0 )**

Connectors for electronic equipment Part 7-1: Detail specification for 8-way, shielded free and fixed connectors

TC 61E

**IEC 60335-2-37:2002 /A 2:2011 ( Ed 5.0 )**

Household and similar electrical appliances - Safety Part 2-37: Particular requirements for commercial electric deep fat fryers

TC 62D

**IEC 60601-2-34:2011 ( Ed 3.0 )**

Medical electrical equipment Part 2-34: Particular requirements for basic safety and essential performance of invasive blood pressure monitoring equipment

TC 62D

**ISO/IEC 80601-2-12:2011 ( Ed 1.0 )**

Medical electrical equipment Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators

TC 77A

**IEC 61000-3-12:2011 ( Ed 2.0 )**

Electromagnetic compatibility (EMC) Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase

TC 77A

**IEC 61000-4-15:2010 ( Ed 2.0 )**

Electromagnetic compatibility (EMC) Part 4-15: Testing and measurement techniques - Flickermeter - Functional and design specifications

TC 77A

**IEC 61000-4-16:1998 ( Ed 1.0 )**

Electromagnetic compatibility (EMC) Part 4-16: Testing and

measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz

TC 86A

**IEC 60793-1-44:2011 ( Ed 2.0 )**

Optical fibres Part 1-44: Measurement methods and test procedures - Cut-off wavelength

TC 86B

**IEC 61300-3-45:2011 ( Ed 1.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors

TC 2

**IEC 60034-16-1:2011 ( Ed 2.0 )**

Rotating electrical machines Part 16-1: Excitation systems for synchronous machines - Definitions

TC 9

**IEC 62520:2011 ( Ed 1.0 )**

Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters

TC 15

**IEC 60893-3-2:2003 /A 1:2011 ( Ed 2.0 )**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-2: Specifications for individual materials - Requirements for rigid laminated sheets based on epoxy resins

TC 18

**IEC 60092-509:2011 ( Ed 1.0 )**

Electrical installations in ships Part 509: Operation of electrical installations

TC 26

**IEC 60974-12:2011 ( Ed 3.0 )**

Arc welding equipment Part 12: Coupling devices for welding cables

TC 26

**IEC 60974-13:2011 ( Ed 1.0 )**

Arc welding equipment Part 13: Return current clamp

TC 27

**IEC 61307:2011 ( Ed 3.0 )**

Industrial microwave heating installations - Test methods for the determination of power output

TC 29

**IEC/TS 60318-7:2011 ( Ed 1.0 )**

Electroacoustics - Simulators of human head and ear Part 7: Head and torso simulator for acoustic measurement of hearing aids

TC 31

**IEC 60079-35-1:2011 ( Ed 1.0 )**

Explosive atmospheres Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion

TC 45

**IEC 62598:2011 ( Ed 1.0 )**

Nuclear instrumentation - Constructional requirements and classification of radiometric gauges

TC 47

**IEC 60749-30:2005 /A 1:2011 ( Ed 1.0 )**

Semiconductor devices - Mechanical and climatic test methods Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing

TC 47

**IEC 62258-2:2011 ( Ed 2.0 )**

Semiconductor die products Part 2: Exchange data formats

TC 49

**IEC 61837-2:2011 ( Ed 2.0 )**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 2: Ceramic enclosures

TC 57

**IEC 61850-4:2011 ( Ed 2.0 )**

Communication networks and systems for power utility automation Part 4: System and project management

TC 77

**IEC/TR 61000-2-5:2011 ( Ed 2.0 )**

Electromagnetic compatibility (EMC) Part 2-5: Environment - Description and classification of electromagnetic environments

TC 86

**IEC 62129-2:2011 ( Ed 1.0 )**

Calibration of wavelength/optical frequency measurement instruments Part 2: Michelson interferometer single wavelength meters

TC 93

**IEC 61691-1-1:2011 ( Ed 2.0 )**

Behavioural languages Part 1-1: VHDL Language Reference Manual

TC 93

**IEC 62530:2011 ( Ed 2.0 )**

SystemVerilog - Unified Hardware Design, Specification, and Verification Language

TC 94

**IEC 61812-1:2011 ( Ed 2.0 )**

Time relays for industrial and residential use Part 1: Requirements and tests

TC 100

**IEC 60728-6:2011 ( Ed 3.0 )**

Cable networks for television signals, sound signals and interactive services Part 6: Optical equipment

TC 100

**IEC 61937-10:2011 ( Ed 1.0 )**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio Lossless Coding (ALS) format

TC 106

**IEC 62232:2011 ( Ed 1.0 )**

Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

TC 106

**IEC/TR 62669:2011 ( Ed 1.0 )**

Case studies supporting IEC 62232 - Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

TC 112

**IEC 62631-1:2011 ( Ed 1.0 )**

Dielectric and resistive properties of solid insulating materials Part 1: General

TC 116

**IEC 60745-2-22:2011 ( Ed 1.0 )**

Hand-held motor-operated electric tools - Safety Part 2-22: Particular requirements for cut-off machines

## ISO

TC 35

**ISO 1518-1:2011 ( Ed 1 )**

Paints and varnishes Determination of scratch resistance Part 1:  
Constant-loading method

TC 84

**ISO 23908:2011 ( Ed 1 )**

Sharps injury protection Requirements and test methods Sharps  
protection features for single-use hypodermic needles, introducers  
for catheters and needles used for blood sampling

TC 157

**ISO 7439:2011 ( Ed 2 )**

Copper-bearing contraceptive intrauterine devices Requirements and  
tests

TC 213

**ISO 8015:2011 ( Ed 2 )**

Geometrical product specifications (GPS) Fundamentals Concepts,  
principles and rules

TC 213

**ISO 10360-7:2011 ( Ed 1 )**

Geometrical product specifications (GPS) Acceptance and  
reverification tests for coordinate measuring machines (CMM)  
Part 7: CMMs equipped with imaging probing systems

TC 221

**ISO 10769:2011 ( Ed 1 )**

Clay geosynthetic barriers Determination of water absorption of  
bentonite

## ISO/IEC

**ISO/IEC 26512:2011 ( Ed 1.0 )**

Systems and software engineering - Requirements for acquirers and  
suppliers of user documentation

## ISO/IEC JTC1

TC 1

**ISO/IEC 12862:2011 ( Ed 2.0 )**

Information technology - 120 mm (8,54 Gbytes per side) and 80 mm  
(2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R  
for DL)

TC 1

**ISO/IEC 13066-1:2011 ( Ed 1.0 )**

Information technology - Interoperability with assistive technology  
(AT)  
Part 1: Requirements and recommendations for interoperability

TC 1

**ISO/IEC 16262:2011 ( Ed 3.0 )**

Information technology - Programming languages, their  
environments and system software interfaces - ECMAScript  
language  
specification

## 4. Projectos de normas portuguesas

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

### 4.1 Projectos em inquérito público

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

**LISTA VAZIA**

## 4.2 Projectos anulados

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

### A200 / CTA 20 (Desactivada)

**prNP 4391:2000**

Segurança alimentar através do HACCP (Análise de Perigos e Pontos Críticos de Controlo). Requisitos para as empresas produtoras de géneros alimentícios e seus fornecedores

**Anulado em:** 2011-06-13

**Substituído por:** NP EN ISO 22000:2005

### C360 / CT 36

**prNP 4002:1989**

Aparelhos termodomésticos e termoindustriais a gás. Aparelhos de encastrar que utilizam combustíveis gasosos

**Anulado em:** 2011-06-28

**Substituído por:** Séries da EN 30 e EN 203

**prNP 4033:1990**

Aparelhos termodomésticos e termoindustriais a gás. Aparelhos de produção instantânea de água quente de potência variável

**Anulado em:** 2011-06-28

**Substituído por:** NP EN 26:2000

**prNP 4182:2002**

Produtos petrolíferos. Fuelóleos. Especificações

**Anulado em:** 2011-06-28

### C380 / CT 38

**prNP 4178:1991**

Gases de petróleo liquefeitos. Método de cálculo da massa volúmica e da tensão de vapor

**Anulado em:** 2011-06-28

**Substituído por:** NP EN ISO 8973:2001

### C390 / CT 39 (Desactivada)

**prNP 3102:1985**

Oleaginosas. Amendoim. Determinação do teor das aflatoxinas B1, B2, G1 e G2

**Anulado em:** 2011-06-13

**prNP 3587:1987**

Gorduras e óleos comestíveis. Gorduras de palmiste - Definição, classificação, características e acondicionamento

**Anulado em:** 2011-06-13

**prNP 4158:1991**

Gorduras e óleos comestíveis. Determinação da resistência à oxidação. (Ensaio de oxidação acelerada)

**Anulado em:** 2011-06-13

**prNP 4246:1992**

Gorduras e óleos comestíveis. Determinação do teor de fósforo - Método espectrofotométrico fosfovanadomolibdico. Processo corrente

**Anulado em:** 2011-06-13

### C430 / CT 43

**prNP 1392:1988**

Revestimentos metálicos. Depósitos electrolíticos de zinco sobre ferro ou aço

**Anulado em:** 2011-06-03

**prNP 3447:1987**

Revestimentos metálicos. Revestimentos electrolíticos catódicos em relação ao metal base. Ensaios de corrosão acelerada. Método de avaliação de resultados

**Anulado em:** 2011-06-03

**prNP 3448:1987**

Tratamentos de superfície e revestimentos metálicos. Classificação geral de termos

**Anulado em:** 2011-06-03

**prNP 3449:1987**

Corrosão metálica. Corrosão de metais e ligas. Termos e definições

**Anulado em:** 2011-06-03

**prNP 3450:1987**

Corrosão de metais e ligas. Determinação da resistência a deszincificação do latão

**Anulado em:** 2011-06-03

**prNP 3690:1988**

Aços inoxidáveis austeníticos. Determinação da resistência a corrosão intergranular. Ensaio de corrosão em ácido nítrico (ensaio de Huey)

**Anulado em:** 2011-06-03

**prNP 3691:1988**

Aços inoxidáveis austeníticos. Determinação da resistência a corrosão intergranular. Ensaio de corrosão em ácido sulfúrico/sulfato de cobre em presença de aparas de cobre (ensaio dito de Monypenny Strauss)

**Anulado em:** 2011-06-03

**prNP 3692:1988**

Revestimentos metálicos não magnéticos sobre metal de base magnético. Medição da espessura do revestimento. Método magnético

**Anulado em:** 2011-06-03

### C450 / CT 45

**prNP 4381:1999**

Combustíveis sólidos. Carvões. Classificação internacional dos carvões em camada da CEE-Nações Unidas

**Anulado em:** 2011-06-17

**Substituído por:** ISO 11760:2005

### C530 / CT 53 (Desactivada)

**prNP 3794:1988**

Aditivos alimentares. Corantes orgânicos sintéticos. Definição, designação, pureza, acondicionamento e marcação

**Anulado em:** 2011-06-13

**prNP 3794-2:1990**

Aditivos alimentares. Parte 2: Corantes minerais. Definição, designação, pureza, acondicionamento e marcação

**Anulado em:** 2011-06-13

### C610 / CT 61 (Desactivada)

**prNP 4417:2002**

Microbiologia alimentar. Regras gerais para a contagem de bactérias sulfito-redutoras crescidas em condições de anaerobiose (Método corrente)

**Anulado em:** 2011-06-13

### C710 / CT 71

**prNP 4377:1998**

Qualidade do ar. Determinação da concentração de dióxido de enxofre no ar ambiente. Método por fluorescência UV

**Anulado em:** 2011-06-03

## **C830 / CT 83 (Desactivada)**

### **prNP 3592:1987**

Bebidas alcoólicas e espirituosas. Determinação dos teores de fufural e de 5-hidroximetilfufural. Processo corrente  
**Anulado em:** 2011-06-13

### **prNP 3972:1989**

Bebidas alcoólicas e espirituosas. Vinhos. Determinação do teor de chumbo. Método espectrofotométrico de absorção atómica sem chama (câmara de grafite)  
**Anulado em:** 2011-06-13

### **prNP 4083:1990**

Bebidas alcoólicas e espirituosas. Vinhos e aguardentes. Determinação dos compostos fenólicos totais  
**Anulado em:** 2011-06-13

### **prNP 4235:1992**

Bebidas alcoólicas e espirituosas. Vinhos. Determinação da turbidez  
**Anulado em:** 2011-06-13

### **prNP 4236:1992**

Bebidas alcoólicas e espirituosas. Vinhos. Pesquisa da origem das alterações física, química e físico-química na sua limpidez  
**Anulado em:** 2011-06-13

### **prNP 4283:1992**

Bebidas alcoólicas e espirituosas. Determinação do teor de carbamato de etilo. Método por cromatografia em fase gasosa  
**Anulado em:** 2011-06-13

### **prNP 4266:1993**

Bebidas alcoólicas e espirituosas. Vinhos. Provas de estabilidade física, química e físico-química  
**Anulado em:** 2011-06-13

## **C910 / CT 91 (Desactivada)**

### **prNP 3703-1:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 1: Fios contínuos  
**Anulado em:** 2011-06-28

### **prNP 3703-2:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 2: Fitas condutoras  
**Anulado em:** 2011-06-28

### **prNP 3703-3:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 3: Sensores de abertura mecânicos e magnéticos  
**Anulado em:** 2011-06-28

### **prNP 3703-4:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 4: Detectores por microndas  
**Anulado em:** 2011-06-28

### **prNP 3703-5:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 5: Detectores de movimento por ultra-sons  
**Anulado em:** 2011-06-28

### **prNP 3703-6:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 6: Detectores acústicos  
**Anulado em:** 2011-06-28

### **prNP 3703-7:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 7: Detectores de infravermelhos passivos  
**Anulado em:** 2011-06-28

### **prNP 3703-8:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 8: Tapetes de pressão  
**Anulado em:** 2011-06-28

### **prNP 3703-9:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 9: Sensores de vibração  
**Anulado em:** 2011-06-28

### **prNP 3703-10:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 10: Circuitos rígidos de condutores impressos  
**Anulado em:** 2011-06-28

### **prNP 3703-11:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 11: Detectores por interrupção de feixe  
**Anulado em:** 2011-06-28

### **prNP 3703-12:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 12: Contactos de emergência  
**Anulado em:** 2011-06-28

### **prNP 3703-13:1988**

Sistemas de alarme contra intrusão. Dispositivos de detecção. Parte 13: Detectores capacitivos de proximidade  
**Anulado em:** 2011-06-28

## **C1000 / CT 100**

### **prNP 4161:1991**

Reservatórios fixos para armazenagem de gases de petróleo liquefeitos. Características técnicas de construção  
**Anulado em:** 2011-06-28  
**Substituído por:** EN 12542:2010

## 5. Projectos 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 projectos de normas e as propostas de estudo de novas normas estão organizadas por "Comités" Técnicos do CEN e do ECISS.

### 5.1 Projectos em inquérito público

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

**prEN 302-4:2011**

Adhesives for load-bearing timber structures Test methods Part 4: Determination of the effects of wood shrinkage on the shear strength

**Data Limite:** 2011-11-09

**prEN 1096-1:2011**

Glass in building Coated glass Part 1: Definitions and classification

**Data Limite:** 2011-11-02

**prEN 1751:2011**

Ventilation for buildings Air terminal devices Aerodynamic testing of damper and valves

**Data Limite:** 2011-07-10

**prEN 16247-1:2011**

Energy audits Part 1: General requirements

**Data Limite:** 2011-07-24

**prEN 16251:2011**

Railway application - Environmental conditions Design and test of rolling stock under severe conditions

**Data Limite:** 2011-08-10

**prEN 16252:2011**

Machines for compacting waste materials or recyclable fractions Horizontal baling presses Safety requirements

**Data Limite:** 2011-08-10

**prEN 16260:2011**

Water quality Visual seabed surveys using remotely operated and towed observation gear for collection of environmental data

**Data Limite:** 2011-08-31

**prEN 16264:2011**

Pyrotechnic articles Other pyrotechnic articles Fixing cartridges

**Data Limite:** 2011-08-31

**prEN 16268:2011**

Performance of reflecting surfaces for luminaires

**Data Limite:** 2011-09-07

**prEN 16281:2011**

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

**Data Limite:** 2011-10-05

**prEN 16291-1:2011**

Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 2 finish

**Data Limite:** 2011-10-12

**prEN ISO 4892-3:2011**

Plastics Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps (ISO/DIS 4892-3:2011)

**Data Limite:** 2011-09-14

**prEN ISO 7792-1:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials Part 1: Designation system and basis for specifications (ISO/DIS 7792-1:2011)

**Data Limite:** 2011-10-05

**prEN ISO 14720-2:2011**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials Part 2: Inductively coupled plasma atomic emission spectrometry (ICP/AES) or ion chromatography after burning in an oxygen flow (ISO/DIS 14720-2:2011)

**Data Limite:** 2011-09-21

**prEN ISO 15184:2011**

Paints and varnishes Determination of film hardness by pencil test (ISO/DIS 15184:2011)

**Data Limite:** 2011-09-21

**prEN ISO 22007-1:2011**

Plastics Determination of thermal conductivity and thermal diffusivity Part 1: General principles (ISO 22007-1:2009)

**Data Limite:** 2011-11-23

TC 10

**prEN 81-77:2011**

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

**Data Limite:** 2011-10-12

TC 10

**prEN 12159:2011**

Builders hoists for persons and materials with vertically guided cages

**Data Limite:** 2011-08-17

TC 12

**prEN ISO 13503-6:2011**

Petroleum and natural gas industries Completion fluids and materials Part 6: Procedure for measuring leakoff of completion fluids under dynamic conditions



(ISO/DIS 13503-6:2011)

**Data Limite:** 2011-09-21

TC 12

**prEN ISO 13628-15:2011**

Petroleum and natural gas industries Design and operation of subsea production systems Part 15: Subsea structures and manifolds

(ISO/FDIS 13628-15:2011)

**Data Limite:** 2011-07-12

TC 12

**prEN ISO 13678:2011**

Petroleum and natural gas industries Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements

(ISO 13678:2010)

**Data Limite:** 2011-11-02

TC 12

**prEN ISO 13705:2011**

Petroleum, petrochemical and natural gas industries Fired heaters for general refinery service

(ISO/DIS 13705:2011)

**Data Limite:** 2011-09-21

TC 12

**prEN ISO 15546:2011**

Petroleum and natural gas industries Aluminium alloy drill pipe

(ISO/FDIS 15546:2011)

**Data Limite:** 2011-08-16

TC 12

**prEN ISO 19901-7:2011**

Petroleum and natural gas industries Specific requirements for offshore structures Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units

(ISO/DIS 19901-7:2011)

**Data Limite:** 2011-08-24

TC 12

**prEN 23251:2011**

Petroleum, petrochemical and natural gas industries Pressure-relieving and depressuring systems (ISO/DIS 23251:2011)

**Data Limite:** 2011-09-07

TC 19

**prEN 1564:2011**

Founding Ausferritic spheroidal graphite cast iron

**Data Limite:** 2011-08-23

TC 19

**prEN 16270:2011**

Automotive fuels Determination of high-boiling components in petrol Gas chromatographic method

**Data Limite:** 2011-09-07

TC 19

**prEN 16294:2011**

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

**Data Limite:** 2011-10-10

TC 19

**prEN 16300:2011**

Automotive fuels Determination of iodine value Calculation method from gas chromatographic data

**Data Limite:** 2011-11-02

TC 19

**prEN ISO 13736:2011**

Determination of flash point Abel closed-cup method (ISO/DIS 13736:2011)

**Data Limite:** 2011-11-16

TC 23

**EN 12245:2009 /prA 1:2011**

Transportable gas cylinders Fully wrapped composite cylinders

**Data Limite:** 2011-08-26

TC 23

**EN ISO 11120:1999 /prEN 1:2011**

Gas cylinders Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l - Design construction and testing Amendment 1: Requirements for design of tubes for embrittling gases (EN ISO 11120:1999/DAM 1:2011)

**Data Limite:** 2011-10-19

TC 23

**prEN ISO 21007-2:2011**

Gas cylinders Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency identification (ISO/DIS 21007-2:2011)

**Data Limite:** 2011-07-03

TC 23

**EN ISO 22435:2007 /prEN ISO 1:2011**

Gas cylinders Cylinder valves with integrated pressure regulators Specification and type testing (ISO 22435:2007/DAM 1:2011)

**Data Limite:** 2011-10-05

TC 33

**prEN 1191:2011**

Windows and doors Resistance to repeated opening and closing Test method

**Data Limite:** 2011-07-10

TC 33

**prEN 1527:2011**

Building hardware Hardware for sliding doors and folding doors Requirements and test methods

**Data Limite:** 2011-09-21

TC 33

**prEN 12209:2011**

Building hardware Mechanically operated locks and locking plates Requirements and test methods

**Data Limite:** 2011-09-07

TC 33

**prEN 13126-2:2011**

Building hardware - Requirements and test methods for windows and doors height windows Requirements and test methods for windows and doors height windows Part 2: Window fastener handles

**Data Limite:** 2011-07-25

TC 33

**prEN 13330:2011**

Shutters Hard body impact and resistance against intrusion - Test methods

**Data Limite:** 2011-10-19

TC 33

**prEN 13561:2011**

External blinds and awnings Performance requirements including safety

**Data Limite:** 2011-10-19



TC 33  
**prEN 13659:2011**  
Shutters and external venetian blinds Performance requirements including safety  
**Data Limite:** 2011-10-19

TC 33  
**prEN 15685:2011**  
Building hardware Requirements and test methods  
Multipoint locks, latches and locking plates Work Item  
**Data Limite:** 2011-08-31

TC 38  
**prEN 152:2011**  
Wood preservatives Determination of the protective effectiveness of a preservative treatment against blue stain in wood in service Laboratory method  
**Data Limite:** 2011-08-23

TC 38  
**prEN 16114:2011**  
Management consultancy services  
**Data Limite:** 2011-07-12

TC 51  
**prEN 197-1:2011**  
Cement Part 1: Composition, specifications and conformity criteria for common cements  
**Data Limite:** 2011-07-05

TC 52  
**prEN 71-4:2011**  
Safety of toys Part 4: Experimental sets for chemistry and related activities  
**Data Limite:** 2011-11-16

TC 52  
**prEN 71-8:2011**  
Safety of toys Part 8: Activity toys for domestic use  
**Data Limite:** 2011-08-02

TC 55  
**prEN ISO 3630-2:2011**  
Dentistry Endodontic instruments Part 2: Enlargers (ISO/DIS 3630-2:2011)  
**Data Limite:** 2011-10-26

TC 55  
**prEN 1797-1:2011**  
Dentistry Shanks for rotary instruments Part 1: Shanks made of metals (ISO/FDIS 1797-1:2011)  
**Data Limite:** 2011-07-19

TC 55  
**prEN ISO 7494-1:2011**  
Dentistry Dental units Part 1: General requirements and test methods (ISO/FDIS 7494-1:2011)  
**Data Limite:** 2011-07-19

TC 55  
**prEN ISO 14457:2011**  
Dentistry Handpieces and motors (ISO/DIS 14457:2011)  
**Data Limite:** 2011-08-24

TC 55  
**prEN ISO 21563:2011**  
Dentistry Hydrocolloid impression materials (ISO/DIS 21563:2011)  
**Data Limite:** 2011-08-17

TC 55  
**EN ISO 24234:2004 /prA 1:2011**  
Dentistry Mercury and alloys for dental amalgam Amendment 1: Requirements for marking and manufacturer's instructions concerning mercury (ISO 24234:2004/FDAM 1:2011)  
**Data Limite:** 2011-07-12

TC 58  
**prA 161:2011**  
Automatic shut-off valves for gas burners and gas appliances Special requirements to determine the performance level (PL)  
**Data Limite:** 2011-09-28

TC 58  
**prEN 16304:2011**  
Vent Valves  
**Data Limite:** 2011-11-16

TC 69  
**prEN 13774:2011**  
Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar Performance requirements  
**Data Limite:** 2011-09-28

TC 72  
**prEN 54-5:2011**  
Fire detection and fire alarm systems Part 5: Heat detectors - Point detectors  
**Data Limite:** 2011-08-17

TC 72  
**prEN 54-7:2011**  
Fire detection and fire alarm systems Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionisation  
**Data Limite:** 2011-08-17

TC 72  
**prEN 54-22:2011**  
Fire detection and fire alarm system Part 22 : Resettable line type heat detectors  
**Data Limite:** 2011-08-10

TC 72  
**prEN 54-28:2011**  
Fire detection and fire alarm system Part 28: Non-resettable line type heat detectors  
**Data Limite:** 2011-08-17

TC 89  
**prEN ISO 13788:2011**  
Hygrothermal performance of building components and building elements Internal surface temperature to avoid critical surface humidity and interstitial condensation Calculation methods (ISO/DIS 13788:2011)  
**Data Limite:** 2011-11-09

TC 92  
**prEN ISO 4064-1:2011**  
Water meters intended for the metering of cold potable water and hot water Part 1: Metrological and technical requirements (ISO/DIS 4064-1:2011)  
**Data Limite:** 2011-10-12

TC 92  
**prEN ISO 4064-2:2011**  
Water meters intended for the metering of cold potable water and hot water Part 2: Test methods (ISO/DIS 4064-2:2011)

**Data Limite:** 2011-10-12

TC 98

**prEN 1570-1:2011**

Safety requirements for lifting tables Part 1: Lifting tables serving up to two fixed landings

**Data Limite:** 2011-08-16

TC 99

**EN 15102:2007 /prA 1:2011**

Decorative wall coverings Roll and panel product

**Data Limite:** 2011-07-03

TC 101

**prEN ISO 9513:2011**

Metallic materials Calibration of extensometer systems used in uniaxial testing (ISO/DIS 9513:2011)

**Data Limite:** 2011-08-17

TC 104

**prA 480-13:2009+A1:2011**

Admixtures for concrete, mortar and grout Test methods Part 13: Reference masonry mortar for testing mortar admixtures

**Data Limite:** 2012-04-11

TC 113

**prEN 14511-1:2011**

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

**Data Limite:** 2011-07-19

TC 113

**prEN 14511-2:2011**

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

**Data Limite:** 2011-07-19

TC 113

**prEN 14511-3:2011**

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

**Data Limite:** 2011-07-19

TC 113

**prEN 14511-4:2011**

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

**Data Limite:** 2011-07-19

TC 121

**prEN 1598:2011**

Health and safety in welding and allied processes Transparent welding curtains, strips and screens for arc welding processes

**Data Limite:** 2011-07-19

TC 121

**prEN ISO 2553:2011**

Welding and allied processes Symbolic representation on drawings Welded, brazed and soldered joints (ISO/DIS 2553:2011)

**Data Limite:** 2011-09-07

TC 121

**prEN ISO 9455-10:2011**

Soft soldering fluxes Test methods Part 10: Flux efficacy test, solder spread method (ISO/DIS 9455-10:2011)

**Data Limite:** 2011-09-21

TC 121

**prEN ISO 9455-16:2011**

Soft soldering fluxes Test methods Part 16: Flux efficacy test, wetting balance method (ISO/DIS 9455-16:2011)

**Data Limite:** 2011-09-21

TC 121

**prEN ISO 10863:2011**

Non-destructive testing of welds Ultrasonic testing Use of time-of-flight diffraction technique (TOFD) (ISO/FDIS 10863:2011)

**Data Limite:** 2011-07-26

TC 121

**prEN ISO 14271:2011**

Resistance welding Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO/FDIS 14271:2011)

**Data Limite:** 2011-07-26

TC 121

**prEN ISO 14732:2011**

Welding personnel Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials (ISO/DIS 14732:2011)

**Data Limite:** 2011-08-24

TC 121

**prEN ISO 15012-1:2011**

Health and safety in welding and allied processes Equipment for capture and separation of welding fume Part 1: Requirements for testing and marking of separation efficiency (ISO/DIS 15012-1:2011)

**Data Limite:** 2011-09-07

TC 121

**prEN ISO 15614-14:2011**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 14: Laser-arc hybrid welding of steels, nickel and nickel alloys (ISO/DIS 15614-14:2011)

**Data Limite:** 2011-09-14

TC 121

**prEN ISO 17654:2011**

Resistance welding Destructive tests of welds Pressure test of resistance seam welds (ISO/FDIS 17654:2011)

**Data Limite:** 2011-08-23

TC 122

**prEN 13861:2011**

Safety of machinery Guidance for the application of ergonomics standards in the design of machinery

**Data Limite:** 2011-08-10

TC 122

**prEN ISO 9241-154:2011**

Ergonomics of human-system interaction Part 154: Interactive voice response (IVR) applications (ISO/DIS 9241-154:2011)

**Data Limite:** 2011-09-07

TC 122

**prEN ISO 26800:2011**

Ergonomics General approach, principles and concepts (ISO/FDIS 26800:2011)

**Data Limite:** 2011-07-05

TC 123

**prEN ISO 11990-1:2011**

Lasers and laser-related equipment Determination of laser resistance of tracheal tubes Part 1: Tracheal tube shaft (ISO/FDIS 11990-1:2011)

**Data Limite:** 2011-07-21

TC 126

**prEN ISO 717-1:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation (ISO/DIS 717-1:2011)

**Data Limite:** 2011-11-09

TC 126

**prEN ISO 717-2:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation (ISO/DIS 717-2:2011)

**Data Limite:** 2011-11-09

TC 128

**prEN 490:2011**

Concrete roofing tiles and fittings for roof covering and wall cladding Product specifications

**Data Limite:** 2011-08-17

TC 128

**prEN 491:2011**

Concrete roofing tiles and fittings for roof covering and wall cladding Test methods

**Data Limite:** 2011-07-03

TC 128

**prEN 16240:2011**

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

**Data Limite:** 2011-07-03

TC 129

**prEN 1096-2:2011**

Glass in building Coated glass Part 2: Requirements and test methods for class A, B and S coatings

**Data Limite:** 2011-11-02

TC 129

**prEN 1096-3:2011**

Glass in building Coated glass Part 3: Requirements and test methods for class C and D coatings

**Data Limite:** 2011-11-02

TC 129

**prEN 1863-1:2011**

Glass in building Heat strengthened soda lime silicate glass Part 1: Definition and description

**Data Limite:** 2011-08-24

TC 129

**prEN 13024-1:2011**

Glass in building Thermally toughened borosilicate safety glass Part 1: Definition and description

**Data Limite:** 2011-08-24

TC 129

**prEN 1096-5:2011**

Glass in building Coated glass Part 5: Test method and classification for the self-cleaning performances of coated glass surfaces

**Data Limite:** 2011-10-19

TC 129

**prEN ISO 12543-1:2011**

Glass in building Laminated glass and laminated safety glass Part 1: Definitions and description of component parts

(ISO/FDIS 12543-1:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-2:2011**

Glass in building Laminated glass and laminated safety glass Part 2: Laminated safety glass (ISO/FDIS 12543-2:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-3:2011**

Glass in building Laminated glass and laminated safety glass Part 3: Laminated glass (ISO/FDIS 12543-1:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-4:2011**

Glass in building Laminated glass and laminated safety glass Part 4: Test methods for durability (ISO/FDIS 12543-4:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-5:2011**

Glass in building Laminated glass and laminated safety glass Part 5: Dimensions and edge finishing (ISO/FDIS 12543-5:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-6:2011**

Glass in building Laminated glass and laminated safety glass Part 6: Appearance (ISO/FDIS 12543-6:2011)

**Data Limite:** 2011-07-05

TC 133

**prEN 1254-6:2011**

Copper and copper alloys Plumbing fittings Part 6: Fittings with push-fit ends

**Data Limite:** 2011-07-03

TC 133

**prEN 1254-8:2011**

Copper and copper alloys Plumbing fittings Part 8: Fittings with press ends for use with plastics and multilayer pipes

**Data Limite:** 2011-07-03

TC 133

**prEN 12449:2011**

Copper and copper alloys Seamless, round tubes for general purposes

**Data Limite:** 2011-07-10

TC 133

**prEN 13347:2011**

Copper and copper alloys Rod and wire for welding and braze welding Work Item

**Data Limite:** 2011-08-17

TC 133

**prEN 13600:2011**

Copper and copper alloys Seamless copper tubes for electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13601:2011**

Copper and copper alloys Copper rod, bar and wire for general electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13602:2011**

Copper and copper alloys Drawn, round copper wire for the manufacture of electrical conductors

**Data Limite:** 2011-08-17

TC 133

**prEN 13603:2011**

Copper and copper alloys Test methods for assessing protective tin coatings on drawn round copper wire for electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13604:2011**

Copper and copper alloys Semiconductor devices, electronic and vacuum products made from high conductivity copper

**Data Limite:** 2011-08-17

TC 133

**prEN 13605:2011**

Copper and copper alloys Copper profiles and profiled wire for electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 15022-4:2011**

Copper and copper alloys Determination of tin content Part 4: Medium tin content - Flame atomic absorption spectrometric method (FAAS)

**Data Limite:** 2011-08-23

TC 133

**prEN 15616:2011**

Copper and copper alloys Determination of cadmium content Flame atomic absorption spectrometric method (FAAS)

**Data Limite:** 2011-10-10

TC 133

**prEN 16117-1:2011**

Copper and copper alloys Determination of copper content Part 1: Electrolytic determination of copper in materials with copper content less than 99,85 %

**Data Limite:** 2011-07-26

TC 133

**prEN 16117-2:2011**

Copper and copper alloys Determination of copper content Part 2: Electrolytic determination of copper in materials with copper content higher than 99,80 %

**Data Limite:** 2011-10-19

TC 134

**prEN 994:2011**

Textile floor coverings Determination of the side length, squareness and straightness of tiles

**Data Limite:** 2011-10-19

TC 134

**prEN 14041:2011**

Resilient, textile and laminate floor coverings Essential characteristics

**Data Limite:** 2011-10-05

TC 134

**prEN ISO 23996:2011**

Resilient floor coverings Determination of density (ISO 23996:2007)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24340:2011**

Resilient floor coverings Determination of thickness of layers (ISO 24340:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24341:2011**

Resilient and textile floor coverings Determination of length, width and straightness of sheet (ISO 24341:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24342:2011**

Resilient and textile floor -coverings Determination of side length, edge, straightness and squareness of tiles (ISO 24342:2007)

**Data Limite:** 2011-11-16

TC 134

**prEN ISO 24343-1:2011**

Resilient and laminate floor coverings Determination of indentation and residual indentation Part 1: Residual indentation (ISO 24343-1:2007)

**Data Limite:** 2011-11-16

TC 134

**prEN ISO 24344:2011**

Resilient floor coverings Determination of flexibility and deflection (ISO 24344:2008)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24345:2011**

Resilient floor coverings Determination of peel resistance (ISO 24345:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24346:2011**

Resilient floor coverings Determination of overall thickness (ISO 24346:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 26987:2011**

Resilient floor coverings Determination of staining and resistance to chemicals (ISO 26987:2008)

**Data Limite:** 2011-11-23

TC 135

**EN 1090-1:2009 /prA 1:2011**

Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components

**Data Limite:** 2011-09-09

TC 136

**prEN 892:2011**

Mountaineering equipment Dynamic mountaineering ropes - Safety requirements and test methods

**Data Limite:** 2011-09-07

TC 137  
**prEN 1540:2011**  
Workplace exposure Terminology  
**Data Limite:** 2011-08-23

TC 138  
**prCEN ISO/TR 13115:2011**  
Non-destructive testing Methods for absolute calibration of acoustic emission transducers by the reciprocity technique (ISO/DTR 13115:2011)  
**Data Limite:** 2011-08-19

TC 138  
**prEN 16018:2011**  
Non-destructive testing Terminology Terms used in ultrasonic testing with phased arrays  
**Data Limite:** 2011-08-23

TC 138  
**prEN ISO 2400:2011**  
Non-destructive testing Ultrasonic examination Specification for calibration block No. 1 (ISO/DIS 2400:2011)  
**Data Limite:** 2011-08-17

TC 138  
**prEN ISO 3059:2011**  
Non-destructive testing Penetrant testing and magnetic particle testing Viewing conditions (ISO/DIS 3059:2011)  
**Data Limite:** 2011-08-17

TC 138  
**prEN ISO 3452-1:2011**  
Non-destructive testing Penetrant testing Part 1: General principles (ISO/DIS 3452-1:2011)  
**Data Limite:** 2011-09-07

TC 138  
**prEN ISO 9712:2011**  
Non-destructive testing Qualification and certification of NDT personnel General principles (ISO/DIS 9712:2011)  
**Data Limite:** 2011-07-17

TC 138  
**prEN ISO 11699-1:2011**  
Non-destructive testing Industrial radiographic film Part 1: Classification of film systems for industrial radiography (ISO 11699-1:2008)  
**Data Limite:** 2011-08-24

TC 138  
**prEN ISO 11699-2:2011**  
Non-destructive testing Industrial radiographic films Part 2: Control of film processing by means of reference values (ISO 11699-2:1998)  
**Data Limite:** 2011-08-24

TC 138  
**prEN ISO 19232-1:2011**  
Non-destructive testing Image quality of radiographs Part 1: Image quality indicators (wire type) - Determination of image quality value (ISO/DIS 19232-1:2011)  
**Data Limite:** 2011-11-16

TC 138  
**prEN ISO 19232-2:2011**  
Non-destructive testing Image quality of radiographs Part 2: Image quality indicators (step/hole type) -

Determination of image quality value (ISO/DIS 19232-2:2011)

**Data Limite:** 2011-11-16

TC 138  
**prEN 19232-3:2011**  
Non-destructive testing Image quality of radiographs Part 3: Image quality classes for ferrous metals (ISO/DIS 19232-3:2011)  
**Data Limite:** 2011-11-16

TC 138  
**prEN ISO 19232-4:2011**  
Non-destructive testing Image quality of radiographs Part 4: Experimental evaluation of image quality values and image quality tables (ISO/DIS 19232-4:2011)  
**Data Limite:** 2011-11-16

TC 138  
**prEN ISO 19232-5:2011**  
Non-destructive testing Image quality of radiographs Part 5: Image quality indicators (duplex wire type) - Determination of image unsharpness value (ISO/DIS 19232-5:2011)  
**Data Limite:** 2011-11-16

TC 139  
**prEN 16105:2011**  
Paints and varnishes Laboratory method for determination of release of regulated dangerous substances from coatings in intermittent contact with water  
**Data Limite:** 2011-07-12

TC 139  
**prEN ISO 4628-6:2011**  
Paints and varnishes Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 6: Assessment of degree of chalking by tape method (ISO/FDIS 4628-6:2011)  
**Data Limite:** 2011-08-16

TC 139  
**prEN ISO 6272-2:2011**  
Paints and varnishes Rapid-deformation (impact resistance) tests Part 2: Falling-weight test, small-area indenter (ISO/FDIS 6272-2:2011)  
**Data Limite:** 2011-07-12

TC 139  
**prEN ISO 11997-2:2011**  
Paints and varnishes Determination of resistance to cyclic corrosion conditions Part 2: Wet (salt fog)/dry/humidity/UV light (ISO/DIS 11997-2:2011)  
**Data Limite:** 2011-08-03

TC 139  
**prEN ISO 13632:2011**  
Binders for paints and varnishes Rosin Sampling and sample preparation for colour measurement (ISO/DIS 13632:2011)  
**Data Limite:** 2011-08-24

TC 139  
**prEN ISO 15091:2011**  
Paints and varnishes - Determination of the electrical conductivity and the specific electrical resistivity (ISO 15091:2011)  
**Data Limite:** 2011-07-17

TC 139

**prEN ISO 15110:2011**

Paints and varnishes Artificial weathering including acidic deposition  
(ISO/DIS 15110:2011)

**Data Limite:** 2011-08-31

TC 139

**prEN ISO 20567-3:2011**

Paints and varnishes Determination of stone-chip resistance of coatings Part 3: Single-impact test with a freeflying impact body  
(ISO/DIS 20567-3:2011)

**Data Limite:** 2011-09-28

TC 144

**prEN 13739-2:2011**

Agricultural machinery Solid fertilizer broadcasters and full width distributors - Environmental protection Part 2: Test methods

**Data Limite:** 2011-07-19

TC 144

**prEN 16246:2011**

Agricultural machinery Backhoes - Safety

**Data Limite:** 2011-07-24

TC 144

**prEN ISO 16122-1:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 1: General  
(ISO/DIS 16122-1:2011)

**Data Limite:** 2011-09-21

TC 144

**prEN ISO 16122-2:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 2: Horizontal boom sprayers and similar  
(ISO/DIS 16122-2:2011)

**Data Limite:** 2011-09-21

TC 144

**prEN ISO 16122-3:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 3: Sprayers for bush and tree crops (ISO/DIS 16122-3:2011)

**Data Limite:** 2011-09-21

TC 145

**prEN 1114-1:2011**

Plastics and rubber machines Extruders and extrusion lines Part 1: Safety requirements for extruders

**Data Limite:** 2011-08-16

TC 145

**EN 12409:2008 /prA 1:2011**

Plastics and rubber machines Thermoforming machines Safety requirements

**Data Limite:** 2011-07-28

TC 147

**prEN 13135:2011**

Cranes Safety - Design Requirements for equipment

**Data Limite:** 2011-09-14

TC 147

**prEN 13852-1:2011**

Cranes Offshore cranes Part 1: General purpose offshore cranes

**Data Limite:** 2011-08-10

TC 150

**EN 1459-:1998+A2:2010 /prA 3:2011**

Safety of industrial trucks Self-propelled variable reach trucks

**Data Limite:** 2011-11-02

TC 151

**prEN 16228-1:2011**

Drilling and foundation equipment Safety Part 1: Common requirements

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-2:2011**

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

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-3:2011**

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

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-4:2011**

Drilling and foundation equipment Safety Part 4: Foundation equipment

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-5:2011**

Drilling and foundation equipment Safety Part 5: Diaphragm walling equipment

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-6:2011**

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

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-7:2011**

Drilling and foundation equipment Safety Part 7: Interchangeable auxiliary equipment

**Data Limite:** 2011-07-24

TC 151

**prEN ISO 6165:2011**

Earth-moving machinery Basic types Identification and terms and definitions  
(ISO/DIS 6165:2011)

**Data Limite:** 2011-10-26

TC 154

**prEN 933-1:2011**

Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution - Sieving method

**Data Limite:** 2011-09-28

TC 154

**prEN 933-3:2011**

Tests for geometrical properties of aggregates Part 3: Determination of particle shape - Flakiness index

**Data Limite:** 2011-09-28

TC 154

**prEN 933-6:2011**

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

**Data Limite:** 2011-09-21



TC 154

**prEN 933-8:2011**

Tests for geometrical properties of aggregates Part 8:  
Assessment of fines - Sand equivalent test

**Data Limite:** 2011-10-05

TC 154

**prEN 12620:2011**

Aggregates for concrete

**Data Limite:** 2011-07-24

TC 154

**prEN 13043:2011**

Aggregates for bituminous mixtures and surface treatments  
for roads, airfields and other trafficked areas

**Data Limite:** 2011-07-24

TC 154

**prEN 13139:2011**

Aggregates for mortar

**Data Limite:** 2011-08-03

TC 154

**prEN 13242:2011**

Aggregates for unbound and hydraulically bound materials  
for use in civil engineering work and road construction

**Data Limite:** 2011-08-03

TC 154

**prEN 16236:2011**

Evaluation of conformity of aggregates

**Data Limite:** 2011-07-03

TC 154

**prEN 16262:2011**

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

**Data Limite:** 2011-08-24

TC 155

**prCEN/TS 1401-2:2011**

Plastics piping systems for non-pressure underground  
drainage and sewerage Unplasticized poly(vinyl  
chloride) (PVC-U) Part 2: Guidance for assessment of  
conformity

**Data Limite:** 2011-08-05

TC 155

**prCEN/TS 14632:2011**

Plastics piping systems for drainage, sewerage and water  
supply, pressure and non-pressure Glass-reinforced  
thermosetting plastics (GRP) based on unsaturated  
polyester resin (UP) Guidance for the assessment of  
conformity

**Data Limite:** 2011-08-19

TC 155

**prEN 1796:2011**

Plastics piping systems for water supply with or without  
pressure Glass-reinforced thermosetting plastics (GRP)  
based on unsaturated polyester resin (UP)

**Data Limite:** 2011-11-23

TC 155

**prEN 14364:2011**

Plastics piping systems for drainage and sewerage with or  
without pressure Glass-reinforced thermosetting plastics  
(GRP) based on unsaturated polyester resin (UP)  
Specifications for pipes, fittings and joints

**Data Limite:** 2011-11-23

TC 155

**prEN 15012:2011**

Plastics piping systems

Non pressure soil and waste discharge piping components  
within the building structure Requirements and  
test/assessment methods for pipes and fittings

**Data Limite:** 2011-08-03

TC 155

**prEN 15013:2011**

Plastics piping systems Non-pressure drainage and  
sewerage piping components buried in ground

Requirements and test/assessment methods for pipes and  
fittings

**Data Limite:** 2011-08-03

TC 155

**prEN 15014:2011**

Plastics piping systems Buried and above ground piping  
components for water and other liquids under pressure  
Requirements and test/assessment methods for pipes and  
fittings

**Data Limite:** 2011-08-03

TC 155

**prEN 15015:2011**

Plastics piping systems Hot and cold water piping  
components Requirements and test/assessment methods  
for pipes and fittings

**Data Limite:** 2011-08-03

TC 155

**prEN ISO 13229:2011**

Thermoplastics piping systems for non-pressure  
applications - Unplasticized poly(vinyl chloride)  
(PVC-U) pipes and fittings Determination of the  
viscosity number and K-value  
(ISO 13229:2010)

**Data Limite:** 2011-07-10

TC 155

**prEN ISO 13260:2011**

Thermoplastics piping systems for non-pressure  
underground drainage and sewerage Test method for  
resistance to combined temperature cycling and external  
loading  
(ISO 13260:2010)

**Data Limite:** 2011-07-10

TC 156

**prEN 15726:2011**

Ventilation for buildings Air diffusion Measurements in  
the occupied zone of airconditioned/ventilated rooms to  
evaluate thermal and acoustic conditions

**Data Limite:** 2011-08-03

TC 156

**prEN 15780:2011**

Ventilation for buildings - Ductwork Cleanliness of  
ventilation systems

**Data Limite:** 2011-08-10

TC 158

**prEN 397:2011**

Industrial safety helmets

**Data Limite:** 2011-11-16

TC 158

**prEN 812:2011**

Industrial bump caps

**Data Limite:** 2011-11-16

TC 158

**prEN 966:2011**

Helmets for airborne sports  
**Data Limite:** 2011-11-16

TC 158

**prEN 1078:2011**

Helmets for pedal cyclists and for users of skateboards and roller skates  
**Data Limite:** 2011-11-16

TC 158

**prEN 1384:2011**

Helmets for equestrian activities  
**Data Limite:** 2011-11-16

TC 158

**prEN 1385:2011**

Helmets for canoeing and white water sports  
**Data Limite:** 2011-11-16

TC 158

**prEN 12492:2011**

Mountaineering equipment Helmets for mountaineers  
Safety requirements and test methods  
**Data Limite:** 2011-11-16

TC 158

**prEN 13087-2:2011**

Protective helmets Test methods Part 2: Shock absorption  
**Data Limite:** 2011-11-16

TC 158

**prEN 13087-4:2011**

Protective helmets Test methods Part 4: Retention system effectiveness  
**Data Limite:** 2011-11-16

TC 158

**prEN 13087-5:2011**

Protective helmets Test methods Part 5: Retention system strength  
**Data Limite:** 2011-11-16

TC 158

**prEN 13087-6:2011**

Protective helmets - Test methods Part 6: Field of vision  
**Data Limite:** 2011-11-16

TC 158

**prEN 13087-10:2011**

Protective helmets Test methods Part 10: Resistance to radiant heat  
**Data Limite:** 2011-11-16

TC 158

**prEN 13484:2011**

Helmets for users of luges  
**Data Limite:** 2011-11-16

TC 158

**prEN 13781:2011**

Protective helmets for drivers and passengers of snowmobiles and bobsleighs  
**Data Limite:** 2011-11-16

TC 158

**prEN 14052:2011**

High performance industrial helmets  
**Data Limite:** 2011-11-16

TC 158

**prEN 14572:2011**

High performance helmets for equestrian activities  
**Data Limite:** 2011-11-16

TC 160

**prEN 795:2011**

Personal fall protection equipment - Anchor devices  
**Data Limite:** 2011-07-21

TC 161

**prEN 15090:2011**

Footwear for firefighters  
**Data Limite:** 2011-08-23

TC 161

**prEN ISO 13287:2011**

Personal protective equipment Footwear Test method for slip resistance  
(ISO/DIS 13287:2011)  
**Data Limite:** 2011-08-24

TC 162

**prEN 469:2011**

Protective clothing for firefighters Requirements and test methods for protective clothing for firefighting  
**Data Limite:** 2011-08-17

TC 162

**prEN ISO 11611:2011**

Protective clothing for use in welding and allied processes  
(ISO/DIS 11611:2011)  
**Data Limite:** 2011-08-24

TC 162

**prEN ISO 11612:2011**

Protective clothing Clothing to protect against heat and flame Minimum performance requirements  
(ISO/DIS 11612:2011)  
**Data Limite:** 2011-08-24

TC 162

**prEN ISO 12127-1:2011**

Clothing for protection against heat and flame Determination of contact heat transmission through protective clothing or constituent materials Part 1: Contact heat produced by heating cylinder  
(ISO/DIS 12127-1:2011)  
**Data Limite:** 2011-10-10

TC 162

**prEN ISO 14116:2011**

Protective clothing Protection against heat and flame Limited flame spread materials, material assemblies and clothing  
(ISO/DIS 14116:2011)  
**Data Limite:** 2011-08-24

TC 164

**prEN 13618:2011**

Flexible hose assemblies in drinking water installations Functional requirements and test methods  
**Data Limite:** 2011-07-05

TC 168

**prEN 13411-8:2011**

Terminations for steel wire ropes Safety Part 8: Swage terminals and swaging  
**Data Limite:** 2011-07-12

TC 169

**prEN 1838:2011**

Lighting applications Emergency lighting  
**Data Limite:** 2011-10-05

TC 169



**prEN 16276:2011**

Evacuation Lighting in Road Tunnels

**Data Limite:** 2011-10-05

TC 170

**prEN ISO 10943:2011**

Ophthalmic instruments Indirect ophthalmoscopes  
(ISO/FDIS 10943:2011)

**Data Limite:** 2011-07-14

TC 172

**prEN ISO 12625-7:2011**

Tissue paper and tissue products Part 7: Determination  
of optical properties - Measurement of brightness and  
colour

(ISO/DIS 12625-7:2011)

**Data Limite:** 2011-07-10

TC 172

**prEN ISO 15320:2011**

Pulp, paper and board Determination of  
pentachlorophenol in an aqueous extract  
(ISO/FDIS 15320:2011)

**Data Limite:** 2011-07-26

TC 175

**prEN 13442:2011**

Wood and parquet flooring and wood panelling and  
cladding Determination of the resistance to chemical  
agents

**Data Limite:** 2011-09-21

TC 183

**prEN 13071-3:2011**

Stationary waste containers up to 5 000 l, top lifted  
and bottom emptied Part 3: Recommended lifting  
connections

**Data Limite:** 2011-07-12

TC 183

**prEN 16250-1:2011**

Levels of performance and acceptance for street  
cleaning and municipal waste management services Part  
1: General requirements

**Data Limite:** 2011-08-10

TC 185

**prEN ISO 1580:2011**

Slotted pan head screws Product grade A  
(ISO/FDIS 1580:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 2009:2011**

Slotted countersunk flat head screws Product grade A  
(ISO/FDIS 2009:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 2010:2011**

Slotted raised countersunk head screws Product grade A  
(ISO/FDIS 2010:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 7045:2011**

Pan head screws with type H or type Z cross recess  
Product grade A  
(ISO/FDIS 7045:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 7046-1:2011**

Countersunk flat head screws (common head style) with  
type H or type Z cross recess Product grade A Part 1:  
Steel of property class 4.8  
(ISO/FDIS 7046-1:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 7046-2:2011**

Countersunk flat head screws (common head style) with  
type H or type Z cross recess Product grade A Part 2:  
Steel of property class 8.8, stainless steel and  
non-ferrous metals  
(ISO/FDIS 7046-2:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 7047:2011**

Raised countersunk head screws (common head style) with  
type H or type Z cross recess Product grade A  
(ISO/FDIS 7047:2011)

**Data Limite:** 2011-07-07

TC 185

**prEN ISO 10683:2011**

Fasteners Non-electrolytically applied zinc flake coatings  
(ISO/DIS 10683:2011)

**Data Limite:** 2011-08-24

TC 187

**prEN ISO 1927-1:2011**

Unshaped (monolithic) refractory products Part 1:  
Introduction and classification  
(ISO/DIS 1927-1:2011)

**Data Limite:** 2011-09-28

TC 187

**prEN ISO 12677:2011**

Chemical analysis of refractory products by X-ray  
fluorescence (XRF) Fused cast-bead method  
(ISO/FDIS 12677:2011)

**Data Limite:** 2011-08-09

TC 187

**prEN ISO 14720-1:2011**

Testing of ceramic raw and basic materials  
Determination of sulfur in powders and granules of  
non-oxidic ceramic raw and basic materials Part 1:  
Infrared measurement methods  
(ISO/DIS 14720-1:2011)

**Data Limite:** 2011-09-21

TC 188

**EN ISO 9856:2003 /prA 1:2011**

Conveyor belts Determination of elastic and permanent  
elongation and calculation of elastic modulus  
(ISO 9856:2003/DAM 1:2011)

**Data Limite:** 2011-09-21

TC 189

**prEN 13249:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of  
roads and other trafficked areas (excluding railways and  
asphalt inclusion)

**Data Limite:** 2011-10-05

TC 189

**prEN 13250:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of  
railways

**Data Limite:** 2011-10-05

- TC 189  
**prEN 13251:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in earthworks,  
foundations and retaining structures  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13252:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in drainage systems  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13253:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in erosion control works  
(coastal protection, bank revetments)  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13254:2011**  
Geotextiles and geotextile-related products  
Characteristics required for the use in the construction  
of reservoirs and dams  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13255:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in the construction of  
canals  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13256:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in the construction of  
tunnels and underground structures  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13257:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in solid waste disposals  
**Data Limite:** 2011-10-05
- TC 189  
**prEN 13265:2011**  
Geotextiles and geotextile-related products  
Characteristics required for use in liquid waste  
containment projects  
**Data Limite:** 2011-10-05
- TC 190  
**prEN 1369:2011**  
Founding Magnetic particle testing  
**Data Limite:** 2011-09-14
- TC 190  
**prEN 1559-3:2011**  
Founding Technical conditions of delivery Part 3:  
Additional requirements for iron castings  
**Data Limite:** 2011-08-16
- TC 190  
**prEN 1561:2011**  
Founding Grey cast irons  
**Data Limite:** 2011-08-16
- TC 192  
**prEN 1846-3:2011**  
Firefighting and rescue service vehicles Part 3:  
Permanently installed equipment Safety and performance  
**Data Limite:** 2011-10-12
- TC 193  
**prEN 302-1:2011**  
Adhesives for load-bearing timber structures Test methods  
Part 1: Determination of longitudinal tensile shear  
strength  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 302-2:2011**  
Adhesives for load-bearing timber structures Test  
methods Part 2: Determination of resistance to  
delamination  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 302-3:2011**  
Adhesives for load-bearing timber structures Test  
methods Part 3: Determination of the effect of acid  
damage to wood fibres by temperature and humidity  
cycling on the transverse tensile strength  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 302-5:2011**  
Adhesives for load-bearing structures Test methods  
Part 5: Determination of maximum assembly time under  
referenced conditions  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 302-6:2011**  
Adhesives for load-bearing timber structures Test  
methods Part 6: Determination of the minimum pressing  
time under referenced conditions  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 302-7:2011**  
Adhesives for load-bearing timber structures Test  
methods Part 7: Determination of the working life under  
referenced conditions  
**Data Limite:** 2011-11-09
- TC 193  
**prEN 16254:2011**  
Adhesives Emulsion polymerized isocyanate (EPI) for  
load-bearing timber structures Classification and  
performance requirements  
**Data Limite:** 2011-08-10
- TC 195  
**prEN ISO 29462:2011**  
Field testing of general ventilation filtration devices and  
systems for in situ removal efficiency by particle size and  
resistance to airflow  
(ISO/DIS 29462:2011)  
**Data Limite:** 2011-07-17
- TC 197  
**prEN 16297-1:2011**  
Pumps Rotodynamic pumps - Glandless circulators Part 1:  
General requirements and procedures for testing and  
calculation of energy efficiency index (EEI)  
**Data Limite:** 2011-10-19
- TC 197  
**prEN 16297-2:2011**  
Pumps Rotodynamic pumps - Glandless circulators Part 2:  
Calculation of energy efficiency index (EEI) for  
standalone circulators  
**Data Limite:** 2011-10-19

TC 197

**prEN 16297-3:2011**

Pumps Rotodynamic pumps - Glandless circulators Part 3: Energy efficiency index (EEI) for circulators integrated in products

**Data Limite:** 2011-10-19

TC 198

**prEN 1034-3:2011**

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 3: Rereelers and winders

**Data Limite:** 2011-09-28

TC 205

**prEN ISO 8536-5:2011**

Infusion equipment for medical use Part 5: Burette infusion sets for single use, gravity feed (ISO 8536-5:2004)

**Data Limite:** 2011-09-14

TC 207

**EN 716-1:2008 /prA 1:2011**

Furniture Children's cots and folding cots for domestic use Part 1: Safety requirements

**Data Limite:** 2011-08-23

TC 207

**EN 716-2:2008 /prA 1:2011**

Furniture Children's cots and folding cots for domestic use Part 2: Test methods

**Data Limite:** 2011-08-23

TC 207

**prEN 1957:2011**

Domestic furniture Beds and mattresses Test methods for the determination of functional characteristics

**Data Limite:** 2011-08-24

TC 212

**prEN 16256-1:2011**

Pyrotechnic articles Theatrical pyrotechnic articles Part 1: Terminology

**Data Limite:** 2011-08-17

TC 212

**prEN 16256-2:2011**

Pyrotechnic articles Theatrical pyrotechnic articles Part 2: Categories of theatrical pyrotechnic articles

**Data Limite:** 2011-08-17

TC 212

**prEN 16256-3:2011**

Pyrotechnic articles Theatrical pyrotechnic articles Part 3: Requirements for construction and performance

**Data Limite:** 2011-08-17

TC 212

**prEN 16256-4:2011**

Pyrotechnic articles Theatrical pyrotechnic articles Part 4: Minimum labelling requirements and Instructions for use

**Data Limite:** 2011-08-17

TC 212

**prEN 16256-5:2011**

Pyrotechnic articles Theatrical pyrotechnic articles Part 5: Test methods

**Data Limite:** 2011-08-17

TC 212

**prEN 16261-1:2011**

Pyrotechnic articles Fireworks, category 4 Part 1: Terminology

**Data Limite:** 2011-08-31

TC 212

**prEN 16261-2:2011**

Pyrotechnic articles Fireworks, Category 4 Part 2: Requirements

**Data Limite:** 2011-08-31

TC 212

**prEN 16261-3:2011**

Pyrotechnic articles Fireworks, Category 4 Part 3: Test methods

**Data Limite:** 2011-08-31

TC 212

**prEN 16261-4:2011**

Pyrotechnic articles Fireworks, Category 4 Part 4: Minimum labelling requirements and end users documentation

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-1:2011**

Pyrotechnics articles Other pyrotechnic articles Part 1: Terminology

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-2:2011**

Pyrotechnic articles Other pyrotechnic articles Part 2: Requirements

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-3:2011**

Pyrotechnic articles Other pyrotechnic articles Part 3: Categories and types

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-4:2011**

Pyrotechnic articles Other pyrotechnic articles Part 4: Test methods

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-5:2011**

Pyrotechnic articles Other pyrotechnic articles Part 5: Minimum labelling and end users documentation

**Data Limite:** 2011-08-31

TC 212

**prEN 16265:2011**

Pyrotechnic articles Other pyrotechnic articles Ignition devices

**Data Limite:** 2011-08-31

TC 212

**prEN ISO 14451-1:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 1: Terminology (ISO/DIS 14451-1:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-2:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 2: Test methods (ISO/DIS 14451-2:2011)

**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-3:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 3: Labelling  
(ISO/DIS 14451-3:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-4:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 4: Requirements for micro gas generators  
(ISO/DIS 14451-4:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-5:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 5: Requirements for airbag gas generators  
(ISO/DIS 14451-5:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-6:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 6: Requirements for airbag modules  
(ISO/DIS 14451-6:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-7:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 7: Requirements for seatbelt pretensioners  
(ISO/DIS 14451-7:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-8:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 8: Requirements for igniters  
(ISO/DIS 14451-8:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-9:2011

Pyrotechnic articles Pyrotechnic articles for vehicles Part 9: Requirements for actuators  
(ISO/DIS 14451-9:2011)  
**Data Limite:** 2011-08-17

TC 212

## prEN ISO 14451-10:2011

Pyrotechnic articles Pyrotechnic articles for vehicles - Part 10: Requirements for semi finished assemblies  
(ISO/DIS 14451-10:2011)  
**Data Limite:** 2011-08-17

TC 216

## prEN 1499:2011

Chemical disinfectants and antiseptics Hygienic handwash Test method and requirements (phase 2/step 2)  
**Data Limite:** 2011-09-21

TC 216

## prEN 1500:2011

Chemical disinfectants and antiseptics Hygienic handrub Test method and requirements (phase 2/step 2)  
**Data Limite:** 2011-09-21

TC 216

## prEN 12353:2011

Chemical disinfectants and antiseptics Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal activity  
**Data Limite:** 2011-09-21

TC 216

## prEN 14204:2011

Chemical disinfectants and antiseptics Quantitative surface test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area Test method and requirements (phase 2, step 1)  
**Data Limite:** 2011-08-03

TC 216

## prEN 14329:2011

Chemical disinfectants and antiseptics Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action Test method and requirements (phase 2, step 2)  
**Data Limite:** 2011-08-03

TC 218

## EN 26801:1993 /prA 1:2011

Rubber or plastics hoses Determination of volumetric expansion Amendment 1: Deletion of alcohol as pressurizing fluid  
(ISO 6801:1983/FDAM 1:2011)  
**Data Limite:** 2011-08-05

TC 218

## prEN ISO 3994:2011

Plastics hoses Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials Specification  
(ISO/DIS 3994:2011)  
**Data Limite:** 2011-10-19

TC 218

## EN ISO 4671:2007 /prA 1:2011

Rubber and plastics hoses and hose assemblies Methods of measurement of the dimensions of hoses and the lengths of hose assemblies Amendment 1: Clarification of position at which outside diameter is measured  
(ISO 4671:2007/FDAM 1:2011)  
**Data Limite:** 2011-08-05

TC 218

## prEN ISO 8029:2011

Plastics hose General-purpose collapsible water hose, textile-reinforced Specification  
(ISO/DIS 8029:2011)  
**Data Limite:** 2011-10-19

TC 219

## prEN 16299:2011

Cathodic protection of external surfaces of above ground storage tank bases in contact with soil or foundations  
**Data Limite:** 2011-10-26

TC 223

## prEN 1790:2011

Road marking materials Preformed road markings  
**Data Limite:** 2011-07-03

TC 223

## prEN 13037:2011

Soil improvers and growing media Determination of pH  
**Data Limite:** 2011-08-16

TC 223

## prEN 13038:2011

Soil improvers and growing media Determination of electrical conductivity  
**Data Limite:** 2011-08-16

- TC 223  
**prEN 13039:2011**  
Soil improvers and growing media Determination of organic content and ash  
**Data Limite:** 2011-08-16
- TC 223  
**prEN 13041:2011**  
Soil improvers and growing media Determination of physical properties Dry bulk density, air volume, water volume, shrinkage value and total pore space  
**Data Limite:** 2011-08-16
- TC 223  
**prEN 16086-1:2011**  
Soil improvers and growing media Determination of plant response Part 1: Pot growth test with Chinese cabbage  
**Data Limite:** 2011-08-16
- TC 223  
**prEN 16087-1:2011**  
Soil improvers and growing media Determination of the aerobic biological activity Part 1: Oxygen uptake rate (OUR)  
**Data Limite:** 2011-08-16
- TC 224  
**prEN 14169-1:2011**  
Protection profiles for secure signature creation device Part 1: Overview  
**Data Limite:** 2011-09-28
- TC 224  
**prEN 16248-1:2011**  
Security requirements for device for authentication Part 1: Protection profile for core functionality  
**Data Limite:** 2011-09-28
- TC 224  
**prEN 16248-2:2011**  
Security requirements for device for authentication Part 2: Protection profile for extension for trusted channel to certificate generation application  
**Data Limite:** 2011-09-28
- TC 224  
**prEN 16248-3:2011**  
Security requirements for device for authentication Part 3: Additional functionality for security targets  
**Data Limite:** 2011-09-28
- TC 226  
**prEN 1423:2011**  
Road marking materials Drop on materials Glass beads, antiskid aggregates and mixtures of the two  
**Data Limite:** 2011-11-16
- TC 226  
**prEN 1871:2011**  
Road marking materials Paint, thermoplastic and cold plastic materials Specifications  
**Data Limite:** 2011-07-03
- TC 227  
**prEN 12697-26:2011**  
Bituminous mixtures Test methods for hot mix asphalt Part 26: Stiffness  
**Data Limite:** 2011-08-17
- TC 227  
**prEN 13286-54:2011**  
Unbound and hydraulically bound mixtures Part 54: Test method for the determination of frost susceptibility - Resistance to freezing and thawing of hydraulically bound mixtures  
**Data Limite:** 2011-11-23
- TC 227  
**prEN 14227-1:2011**  
Hydraulically bound mixtures Specifications Part 1: Cement bound granular mixtures  
**Data Limite:** 2011-10-05
- TC 227  
**prEN 14227-2:2011**  
Hydraulically bound mixtures Specifications Part 2: Slag bound mixtures  
**Data Limite:** 2011-10-05
- TC 227  
**prEN 14227-3:2011**  
Hydraulically bound mixtures Specifications Part 3: Fly ash bound mixtures  
**Data Limite:** 2011-10-05
- TC 227  
**prEN 14227-4:2011**  
Specifications Part 4: Fly ash for hydraulically bound mixtures  
**Data Limite:** 2011-10-05
- TC 227  
**prEN 14227-5:2011**  
Hydraulically bound mixtures Specifications Part 5: Hydraulic road binder bound mixtures  
**Data Limite:** 2011-10-05
- TC 228  
**prEN 12828:2011**  
Heating systems in buildings Design for water-based heating systems  
**Data Limite:** 2011-08-10
- TC 229  
**EN 1168:2005 /prA 3:2011**  
Precast concrete products Hollow core slabs  
**Data Limite:** 2011-07-10
- TC 229  
**prEN 12839:2011**  
Precast concrete products - Elements for fences  
**Data Limite:** 2011-10-12
- TC 229  
**prEN 13224:2011**  
Precast concrete products Ribbed floor elements  
**Data Limite:** 2011-08-31
- TC 229  
**EN 14844-:2006+A1:2008 /prA 2:2011**  
Precast concrete products Box culverts  
**Data Limite:** 2011-09-21
- TC 230  
**prEN 16039:2011**  
Water quality Guidance standard on assessing the hydromorphological features of lakes  
**Data Limite:** 2011-07-05
- TC 230  
**prEN ISO 18857-2:2011**  
Water quality Determination of selected alkylphenols Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol A in non-filtered samples following solid-phase extraction and derivatisation (ISO 18857-2:2009)  
**Data Limite:** 2011-09-14

TC 242  
**prEN 15700:2011**  
Safety for conveyor belts for winter sport or tourist use  
**Data Limite:** 2011-08-02

TC 243  
**prEN ISO 14644-10:2011**  
Cleanrooms and associated controlled environments Part 10: Classification of surface cleanliness by chemical concentration (ISO/DIS 14644-10:2011)  
**Data Limite:** 2011-11-16

TC 245  
**prEN 1648-1:2011**  
Leisure accommodation vehicles 12 V direct current extra low voltage electrical installations - Part 1: Caravans  
**Data Limite:** 2011-07-03

TC 245  
**prEN 1648-2:2011**  
Leisure accommodation vehicles 12 V direct current extra low voltage electrical installations Part 2: Motor caravans  
**Data Limite:** 2011-07-03

TC 246  
**EN 12059:2008 /prA 1:2011**  
Natural stone products Dimensional stone work Requirements  
**Data Limite:** 2011-10-12

TC 246  
**prEN 14066:2011**  
Natural stone test methods Determination of resistance to ageing by thermal shock  
**Data Limite:** 2011-11-09

TC 246  
**prEN 16301:2011**  
Natural stone test methods Determination of sensitivity to accidental staining  
**Data Limite:** 2011-11-09

TC 247  
**prEN 12098-1:2011**  
Controls for heating systems Part 1: Control equipment for hot water heating systems  
**Data Limite:** 2011-11-16

TC 247  
**prEN 15232:2011**  
Energy performance of buildings Impact of Building Automation, Controls and Building Management  
**Data Limite:** 2011-10-26

TC 248  
**prCEN/TR 16298:2011**  
Textiles and textile products Smart textiles Definitions, categorisation, applications and standardization needs  
**Data Limite:** 2011-09-23

TC 248  
**EN 31092:1993 /prA 1:2011**  
Textiles Physiological effects Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) (ISO 11092:1993/DAM 1:2011)  
**Data Limite:** 2011-07-10

TC 248  
**prEN ISO 1140:2011**  
Fibre ropes Polyamide 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1140:2011)

**Data Limite:** 2011-11-23

TC 248  
**prEN ISO 1141:2011**  
Fibre ropes Polyester 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1141:2011)  
**Data Limite:** 2011-11-23

TC 248  
**prEN ISO 1346:2011**  
Fibre ropes Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1346:2011)  
**Data Limite:** 2011-11-23

TC 248  
**prEN ISO 14184-1:2011**  
Textiles Determination of formaldehyde Part 1: Free and hydrolysed formaldehyde (water extraction method) (ISO/FDIS 14184-1:2011)  
**Data Limite:** 2011-07-21

TC 248  
**prEN ISO 14184-2:2011**  
Textiles Determination of formaldehyde Part 2: Released formaldehyde (vapour absorption method) (ISO/FDIS 14184-2:2011)  
**Data Limite:** 2011-07-21

TC 249  
**prCEN/TS 16295:2011**  
Plastics Declaration of the bio-based carbon content  
**Data Limite:** 2011-08-19

TC 249  
**prEN 13067:2011**  
Plastics welding personnel Qualification testing of welders Thermoplastics welded assemblies  
**Data Limite:** 2011-07-24

TC 249  
**prEN 13100-4:2011**  
Non destructive testing of welded joints of thermoplastics semifinished products Part 4: High voltage testing  
**Data Limite:** 2011-07-24

TC 249  
**prEN 16245-1:2011**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 1: General requirements  
**Data Limite:** 2011-07-24

TC 249  
**prEN 16245-2:2011**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 2: Specific requirements for resin, curing systems, additives and modifiers  
**Data Limite:** 2011-07-24

TC 249  
**prEN 16245-3:2011**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 3: Specific requirements for fibre  
**Data Limite:** 2011-07-24

TC 249  
**prEN 16245-4:2011**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 4: Specific requirements for fabrics  
**Data Limite:** 2011-07-24



- TC 249  
**prEN 16245-5:2011**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 5: Specific requirements for core materials  
**Data Limite:** 2011-07-24
- TC 249  
**prEN 16296:2011**  
Imperfections in thermoplastics welded joints Quality levels  
**Data Limite:** 2011-10-19
- TC 249  
**EN ISO 1628-1:2009 /prA 1:2011**  
Plastics Determination of the viscosity of polymers in dilute solution using capillary viscometers Part 1: General principles  
(ISO 1628-1:2009/DAM 1:2011)  
**Data Limite:** 2011-07-10
- TC 249  
**prEN ISO 3673-2:2011**  
Plastics Epoxy resins Part 2: Preparation of test specimens and determination of properties  
(ISO/DIS 3673-2:2011)  
**Data Limite:** 2011-09-14
- TC 249  
**prEN ISO 5659-2:2011**  
Plastics Smoke generation Part 2: Determination of optical density by a single-chamber test  
(ISO/DIS 5659-2:2011)  
**Data Limite:** 2011-08-03
- TC 249  
**prEN ISO 7792-2:2011**  
Plastics Thermoplastic polyester (TP) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties  
(ISO/DIS 7792-2:2011)  
**Data Limite:** 2011-10-05
- TC 249  
**prEN ISO 9773:2011**  
Plastics Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source  
(ISO/DIS 9773:2011)  
**Data Limite:** 2011-08-24
- TC 249  
**EN ISO 10350-1:2008 /prA 1:2011**  
Plastics Acquisition and presentation of comparable single-point data Part 1: Moulding materials Amendment 1  
(ISO 10350-1:2008/DAmD1)  
**Data Limite:** 2011-09-14
- TC 249  
**prEN ISO 17556:2011**  
Determination of the ultimate aerobic biodegradability of plastics materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved  
(ISO/DIS 17556:2011)  
**Data Limite:** 2011-09-14
- TC 249  
**prEN ISO 22007-2:2011**  
Plastics Determination of thermal conductivity and thermal diffusivity Part 2: Transient plane heat source (hot disc) method  
(ISO 22007-2:2008)  
**Data Limite:** 2011-11-23
- TC 249  
**prEN ISO 22007-3:2011**  
Plastics Determination of thermal conductivity and thermal diffusivity Part 3: Temperature wave analysis method (ISO 22007-3:2008)  
**Data Limite:** 2011-11-23
- TC 249  
**prEN ISO 22007-4:2011**  
Plastics Determination of thermal conductivity and thermal diffusivity Part 4: Laser flash method (ISO 22007-4:2008)  
**Data Limite:** 2011-11-23
- TC 249  
**prEN ISO 25762:2011**  
Plastics Guidance on the assessment of the fire characteristics and fire performance of fibre-reinforced polymer composites  
(ISO 25762:2009)  
**Data Limite:** 2011-11-23
- TC 251  
**prEN ISO 13120:2011**  
Health informatics Syntax to represent the content of healthcare classification systems Classification Markup Language (ClAML)  
(ISO/DIS 13120:2011)  
**Data Limite:** 2011-09-21
- TC 252  
**prEN 16120:2011**  
Child use and care articles Chair mounted seat  
**Data Limite:** 2011-09-16
- TC 256  
**EN 13145:2001 /prA 1:2011**  
Railway applications Track Wood sleepers and bearers  
**Data Limite:** 2011-08-05
- TC 256  
**EN 13146-9:2009 /prA 1:2011**  
Railway applications Track - Test methods for fastening systems Part 9: Determination of stiffness  
**Data Limite:** 2011-08-05
- TC 256  
**prEN 13231-1:2011**  
Railway applications Track - Acceptance of works Part 1: Works on ballasted track - Plain line, switches and crossings  
**Data Limite:** 2011-09-21
- TC 256  
**prEN 13231-3:2011**  
Railway applications Track - Acceptance of works Part 3: Acceptance of reprofiling rails in track  
**Data Limite:** 2011-07-19
- TC 256  
**prEN 13231-4:2011**  
Railway applications Track - Acceptance of works Part 4: Acceptance of reprofiling rails in switches and crossings  
**Data Limite:** 2011-09-21
- TC 256  
**EN 13232-2:2003 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 2: Requirements for geometric design  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-3:2003 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 3: Requirements for wheel/rail interaction  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-4:2005 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 4: Actuation, locking and detection  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-5:2005 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 5: Switches  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-6:2005 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 6: Fixed common and obtuse crossings  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-7:2006 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 7: Crossings with moveable parts  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-8:2007 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 8: Expansion devices  
**Data Limite:** 2011-08-12

TC 256  
**EN 13232-9:2006 /prA 1:2011**  
Railway applications Track - Switches and crossings Part 9: Layouts  
**Data Limite:** 2011-08-12

TC 256  
**EN 14033-3:2009 /prA 1:2011**  
Railway applications Track - Railbound construction and maintenance machines Part 3: General safety requirements  
**Data Limite:** 2011-08-12

TC 256  
**EN 15746-1:2010 /prA 1:2011**  
Railway applications Track - Road-rail machines and associated equipment Part 1: Technical requirements for running and working  
**Data Limite:** 2011-07-21

TC 256  
**EN 15746-2:2010 /prA 1:2011**  
Railway applications Track - Road-rail machines and associated equipment Part 2: General safety requirements  
**Data Limite:** 2011-08-12

TC 256  
**prEN 16241:2011**  
Railway applications Slack adjuster  
**Data Limite:** 2011-07-03

TC 256  
**prEN 16272-1:2011**  
Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions

**Data Limite:** 2011-09-14

TC 256  
**prEN 16272-2:2011**  
Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions  
**Data Limite:** 2011-09-14

TC 256  
**prEN 16272-3-1:2011**  
Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-1: Normalized railway noise spectrum and single number ratings for diffuse field applications  
**Data Limite:** 2011-09-14

TC 256  
**prEN 16273:2011**  
Railway applications Track Forged rail transitions  
**Data Limite:** 2011-09-14

TC 256  
**prEN 16286-1:2011**  
Railway applications Gangway systems between vehicles Part 1: Main applications  
**Data Limite:** 2011-10-05

TC 260  
**prEN 13971:2011**  
Carbonate and silicate liming materials Determination of reactivity Potentiometric titration method with hydrochloric acid  
**Data Limite:** 2011-09-21

TC 260  
**prEN 15924:2011**  
Fertilizers Determination of the fineness of grinding of soft natural phosphates  
**Data Limite:** 2011-07-17

TC 260  
**prEN 15925:2011**  
Fertilizers Extraction of total sulfur present in various forms  
**Data Limite:** 2011-07-17

TC 260  
**prEN 15926:2011**  
Fertilizers Extraction of water soluble sulfur where the sulfur is in various forms  
**Data Limite:** 2011-07-17

TC 260  
**prEN 15956:2011**  
Fertilizers Extraction of phosphorus soluble in mineral acids  
**Data Limite:** 2011-07-17

TC 260  
**prEN 15957:2011**  
Fertilizers Extraction of phosphorus which is soluble in neutral ammonium citrate  
**Data Limite:** 2011-07-17

TC 260  
**prEN 15958:2011**  
Fertilizers Extraction of water soluble phosphorus  
**Data Limite:** 2011-09-14

TC 260



**prEN 15959:2011**

Fertilizers Determination of extracted phosphorus

**Data Limite:** 2011-09-14

TC 260

**prEN 15960:2011**

Fertilizers Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates

**Data Limite:** 2011-09-14

TC 260

**prEN 15961:2011**

Fertilizers Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates

**Data Limite:** 2011-09-14

TC 260

**prEN 16032:2011**

Fertilizers Extraction and determination of elemental sulfur

**Data Limite:** 2011-09-28

TC 260

**prEN 16075:2011**

Fertilizers Determination of N-(2-nitrophenyl)phosphoric acid triamide (2-NPT) in urea and fertilizers containing urea - Method using high-performance liquid chromatography (HPLC)

**Data Limite:** 2011-08-23

TC 261

**prEN 16283:2011**

Packaging Flexible aluminium tubes Test method to measure the force to pierce the membrane

**Data Limite:** 2011-10-05

TC 261

**prEN 16284:2011**

Packaging Flexible laminate and plastic tubes Test method to determine the adhesive strength of the membrane

**Data Limite:** 2011-10-05

TC 261

**prEN 16285:2011**

Packaging Flexible aluminium tubes Test method to measure the deformation of the aluminium tube body (Guillotine test)

**Data Limite:** 2011-10-05

TC 261

**prEN 16287:2011**

Glass packaging Screw finishes for pressure capsules MCA 1 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16288:2011**

Glass packaging Screw finishes for pressure capsules MCA 3 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16289:2011**

Glass packaging Screw finishes for pressure capsules MCA 7,5 RF finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16290:2011**

Glass packaging Screw finishes for pressure capsules MCA 7,5 R finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16291-2:2011**

Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 2 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16292:2011**

Glass packaging Screw finishes Depressed threads

**Data Limite:** 2011-10-12

TC 261

**prEN 16293:2011**

Packaging Glass Packaging Deep BVS finishes for still wines

**Data Limite:** 2011-10-12

TC 262

**prEN ISO 7539-6:2011**

Corrosion of metals and alloys Stress corrosion testing Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement (ISO/FDIS 7539-6:2011)

**Data Limite:** 2011-09-16

TC 264

**prCEN/TR 16269:2011**

Ambient air quality Guide for the measurement of anions and cations in PM<sub>2,5</sub>

**Data Limite:** 2011-07-07

TC 264

**prEN 13649:2011**

Stationary source emissions Determination of the mass concentration of individual gaseous organic compounds Active carbon and solvent desorption method

**Data Limite:** 2011-09-14

TC 264

**prEN 16253:2011**

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

**Data Limite:** 2011-08-10

TC 264

**prEN ISO 13199:2011**

Stationary source emissions Determination of total volatile organic compounds (TVOC) in waste gases from non-combustion processes Non-dispersive infrared method equipped with catalytic converter (ISO/DIS 13199:2011)

**Data Limite:** 2011-09-07

TC 264

**prEN ISO 13833:2011**

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

**Data Limite:** 2011-08-24

TC 269

**prEN 12952-5:2011**

Water-tube boilers and auxiliary installations Part 5: Workmanship and construction of pressure parts of the boiler

**Data Limite:** 2011-08-09

TC 271

**prEN 1953:2011**

Atomising and spraying equipment for coating materials Safety requirements

**Data Limite:** 2011-11-23

TC 274  
**prEN 12312-2:2011**  
Aircraft ground support equipment Specific requirements  
Part 2: Catering vehicles  
**Data Limite:** 2011-08-17

TC 274  
**prEN 12312-4:2011**  
Aircraft ground support equipment Specific requirements  
Part 4: Passenger boarding bridges  
**Data Limite:** 2011-08-17

TC 274  
**prEN 12312-14:2011**  
Aircraft ground support equipment Specific requirements  
Part 14: Disabled/incapacitated passenger boarding  
vehicles  
**Data Limite:** 2011-08-17

TC 278  
**prCEN ISO/TS 16407-1:2011**  
Electronic fee collection Evaluation of equipment for  
conformity to ISO/TS 17575-1 Part 1: Test suite structure  
and test purposes  
(ISO/TDS 16407-1:2011)  
**Data Limite:** 2011-07-14

TC 278  
**prCEN ISO/TS 16410-1:2011**  
Electronic fee collection Evaluation of equipment for  
conformity to ISO/TS 17575-3 Part 1: Test suite  
structure and test purposes  
(ISO/TDS 16410-1:2011)  
**Data Limite:** 2011-07-14

TC 278  
**prEN 16062:2011**  
Intelligent transport systems eSafety eCall high level  
application requirements (HLAP)  
**Data Limite:** 2011-07-05

TC 278  
**prEN 16072:2011**  
Intelligent transport systems eSafety Pan-European eCall  
operating requirements  
**Data Limite:** 2011-07-19

TC 278  
**prEN ISO 14906:2011**  
Electronic fee collection Application interface  
definition for dedicated short-range communication  
(ISO/FDIS 14906:2011)  
**Data Limite:** 2011-07-19

TC 278  
**prEN ISO 17261:2011**  
Intelligent transport systems Automatic vehicle and  
equipment identification Intermodal goods transport  
architecture and terminology  
(ISO/DIS 17261:2011)  
**Data Limite:** 2011-08-24

TC 278  
**prEN ISO 17262:2011**  
Intelligent transport systems Automatic vehicle and  
equipment identification Numbering and data structures  
(ISO/DIS 17262:2011)  
**Data Limite:** 2011-08-24

TC 278  
**prEN ISO 17263:2011**  
Intelligent transport systems Automatic vehicle and  
equipment identification Intermodal goods transport -  
System parameters

(ISO/DIS 17263:2011)  
**Data Limite:** 2011-08-24

TC 279  
**prEN 16271:2011**  
Value management Functional expression of the need and  
functional performance specification Requirements for  
expressing and validating the need to be satisfied within  
the process of purchasing or obtaining a product  
**Data Limite:** 2011-09-07

TC 285  
**prEN ISO 5840-3:2011**  
Cardiovascular implants Cardiac valve prostheses Part 3:  
Heart valve substitutes implanted by minimally invasive  
techniques  
(ISO/DIS 5840-3:2011)  
**Data Limite:** 2011-07-24

TC 289  
**prEN ISO 17071:2011**  
Leather Physical and mechanical tests Determination of  
fogging characteristics  
(ISO 17071:2006)  
**Data Limite:** 2011-07-17

TC 289  
**prEN ISO 17074:2011**  
Leather Physical and mechanical tests Determination of  
resistance to horizontal spread of flame  
(ISO 17074:2006)  
**Data Limite:** 2011-07-17

TC 289  
**prEN ISO 17131:2011**  
Leather Identification of leather with microscopy  
(ISO/DIS 17131:2011)  
**Data Limite:** 2011-10-12

TC 289  
**prEN ISO 17230:2011**  
Leather Physical and mechanical tests Determination of  
water penetration pressure  
(ISO 17230:2006)  
**Data Limite:** 2011-07-17

TC 289  
**prEN ISO 17231:2011**  
Leather Physical and mechanical tests Determination of  
water repellency of garment leather  
(ISO 17231:2006)  
**Data Limite:** 2011-07-17

TC 289  
**prEN ISO 20433:2011**  
Leather Tests for colour fastness Colour fastness to  
crocking  
(ISO/DIS 20433:2011)  
**Data Limite:** 2011-10-19

TC 290  
**prEN ISO 25178-2:2011**  
Geometrical product specifications (GPS) Surface texture:  
Areal Part 2: Terms, definitions and surface texture  
parameters  
(ISO/FDIS 25178-2:2011)  
**Data Limite:** 2011-08-16

TC 292  
**prCEN/TR 16176:2011**  
Characterization of waste Screening methods for  
elemental composition by X-ray fluorescence spectrometry  
for on-site verification  
**Data Limite:** 2011-09-02

TC 292  
**prEN 15875:2011**  
Characterization of waste Static test for determination of acid potential and neutralisation potential of sulfidic waste

**Data Limite:** 2011-08-16

TC 293  
**prEN 12183:2011**  
Manual wheelchairs Requirements and test methods

**Data Limite:** 2011-07-03

TC 294  
**prEN 13757-3:2011**  
Communication systems for and remote reading of meters Part 3: Dedicated application layer

**Data Limite:** 2011-09-07

TC 295  
**prEN 12809:2011**  
Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kw Requirements and test methods

**Data Limite:** 2011-08-10

TC 295  
**prEN 12815:2011**  
Residential cookers fired by solid fuel Requirements and test methods

**Data Limite:** 2011-08-10

TC 295  
**prEN 13229:2011**  
Inset appliances including open fires fired by solid fuels Requirements and test methods

**Data Limite:** 2011-07-10

TC 295  
**prEN 13240:2011**  
Room heaters fired by solid fuel Requirements and test methods

**Data Limite:** 2011-08-03

TC 296  
**EN 13081:2008 /prA 1:2011**  
Tanks for transport of dangerous goods Service equipment for tanks Vapour collection adaptor and coupler

**Data Limite:** 2011-11-23

TC 296  
**EN 13082:2008 /prA 1:2011**  
Tanks for transport of dangerous goods Service equipment for tanks Vapour transfer valve

**Data Limite:** 2011-11-23

TC 296  
**prEN 14116:2011**  
Tanks for transport of dangerous goods Digital interface for the product recognition device

**Data Limite:** 2011-07-24

TC 296  
**prEN 16249:2011**  
Tanks for the transport of dangerous goods Service equipment Cap for the adaptor for bottom loading and unloading

**Data Limite:** 2011-07-24

TC 296  
**prEN 16257:2011**  
Tanks for the transport of dangerous goods Service equipment Footvalve sizes other than 100 mm dia (nom)

**Data Limite:** 2011-08-17

TC 299  
**prEN 1458-1:2011**  
Domestic direct gas-fired tumble dryers of types B22D and B23D, of nominal heat input not exceeding 6 kW Part 1: Safety

**Data Limite:** 2011-08-24

TC 299  
**prEN 1458-2:2011**  
Domestic direct gas-fired tumble dryers of types B22D and B23D, of nominal heat input not exceeding 6 kW Part 2: Rational use of energy

**Data Limite:** 2011-08-24

TC 301  
**prEN ISO 18542-1:2011**  
Road vehicles Standardized repair and maintenance information (RMI) terminology Part 1: General information and use case definition (ISO/DIS 18542-1:2011)

**Data Limite:** 2011-11-23

TC 305  
**prEN 13237:2011**  
Potentially explosive atmospheres Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres

**Data Limite:** 2011-07-03

TC 305  
**prEN 14491:2011**  
Dust explosion venting protective systems

**Data Limite:** 2011-08-05

TC 307  
**prEN ISO 3961:2011**  
Animal and vegetable fats and oils Determination of iodine value (ISO 3961:2009)

**Data Limite:** 2011-08-10

TC 307  
**prEN ISO 17932:2011**  
Palm oil – Determination of the deterioration of bleachability index(DOBI) and carotene content (ISO/FDIS 17654:2011)

**Data Limite:** 2011-08-23

TC 309  
**prEN ISO 16177:2011**  
Footwear Resistance to crack initiation and growth Belt flex method (ISO/DIS 16177:2011)

**Data Limite:** 2011-08-17

TC 309  
**prEN ISO 20877:2011**  
Footwear – Test methods for whole shoe – Thermal insulation (ISO/FDIS 17654:2011)

**Data Limite:** 2011-08-23

TC 310  
**prEN ISO 11354-1:2011**  
Advanced automation technologies and their applications Requirements for establishing manufacturing enterprise process interoperability Part 1: Framework for enterprise interoperability (ISO/FDIS 11354-1:2011)

**Data Limite:** 2011-08-02

TC 315

**prEN 13200-1:2011**

Spectator facilities Part 1: General characteristics for spectator viewing area

**Data Limite:** 2011-08-17

TC 320

**prEN 16258:2011**

Methodology for calculation and declaration on energy consumptions and GHG emissions in transport services (good and passengers transport)

**Data Limite:** 2011-08-17

TC 327

**prEN 16277:2011**

Animal feeding stuffs Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion (extraction with 65 % nitric acid and 30 % hydrogen peroxide)

**Data Limite:** 2011-10-05

TC 327

**prEN 16278:2011**

Animal feeding stuffs Determination by inorganic arsenic by hydride generation by atomic absorption spectrometry after microwave extraction

**Data Limite:** 2011-10-05

TC 327

**prEN 16279:2011**

Animal Feeding stuffs Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE)

**Data Limite:** 2011-10-05

TC 329

**prEN ISO 13293:2011**

Recreational diving services Requirements for gas blender training programmes (ISO/DIS 13293:2011)

**Data Limite:** 2011-09-14

TC 331

**prEN 13724:2011**

Postal services Apertures of private letter boxes and letter plates Requirements and test methods

**Data Limite:** 2011-09-07

TC 334

**EN ISO 8224-1:2003/prA 1:2011**

Traveller irrigation machines Part 1: Operational characteristics and laboratory and field test methods Amendment 1

(ISO 8224-1:2003/FDAM 1:2011)

**Data Limite:** 2011-07-12

TC 335

**prEN 14961-6:2011**

Solid biofuels Fuel specifications and classes Part 6: Non-woody pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15150:2011**

Solid biofuels Determination of particle density

**Data Limite:** 2011-08-17

TC 335

**prEN 15234-2:2011**

Solid biofuels Fuel quality assurance Part 2: Wood pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-3:2011**

Solid biofuels Fuel quality assurance Part 3: Wood briquettes for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-4:2011**

Solid biofuels Fuel quality assurance Part 4: Wood chips for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-5:2011**

Solid biofuels Fuel quality assurance Part 5: Firewood for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-6:2011**

Solid biofuels Fuel quality assurance Part 6: Non-woody pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 336

**prEN 1428:2011**

Bitumen and bituminous binders Determination of water content in bituminous emulsions Azeotropic distillation method

**Data Limite:** 2011-10-19

TC 337

**prCEN/TS 15597-2:2011**

Winter maintenance equipment Spreading machines (gritting machines) Part 2: Requirements for distribution and its test

**Data Limite:** 2011-07-28

TC 338

**prEN ISO 11747:2011**

Rice Determination of rice kernel hardness after cooking Extrusion method (ISO/DIS 11747:2011)

**Data Limite:** 2011-09-14

TC 342

**prEN ISO 10380:2011**

Pipework Corrugated metal hoses and hose assemblies (ISO/DIS 10380:2011)

**Data Limite:** 2011-07-17

TC 346

**prEN 15898:2011**

Conservation of cultural property Main general terms and definitions

**Data Limite:** 2011-07-19

TC 346

**prEN 16242:2011**

Conservation of cultural property Procedures and instruments for measuring humidity in the air and moisture exchanges between air and cultural property

**Data Limite:** 2011-07-17

TC 346

**prEN 16302:2011**

Conservation of cultural property Test methods Measurement of water absorption under low pressure

**Data Limite:** 2011-11-16

TC 347

**prEN 16274:2011**

Methods for analysis of allergens Quantification of suspected fragrance allergens in consumer products Step

1: GC analysis of ready-to-inject sample

**Data Limite:** 2011-10-05

TC 348

**prEN 15221-7:2011**

Facility Management Part 7: Performance Benchmarking

**Data Limite:** 2011-07-24

TC 350

**prEN 15804:2011**

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

**Data Limite:** 2011-10-12

TC 350

**prEN 15942:2011**

Sustainability of construction works Environmental product declarations Communication format business-tobusiness

**Data Limite:** 2011-07-12

TC 350

**prEN 15978:2011**

Sustainability of construction works Assessment of environmental performance of buildings Calculation method

**Data Limite:** 2011-07-12

TC 367

**prEN 16280:2011**

Breath alcohol test devices for general public Requirements and test methods

**Data Limite:** 2011-10-05

TC 383

**prEN 16214-4:2011**

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

**Data Limite:** 2011-10-12

TC CST01

**prEN ISO 10133:2011**

Small craft Electrical systems Extra-low-voltage d.c. installations (ISO/DIS 10133:2011)

**Data Limite:** 2011-08-09

TC CST01

**prEN ISO 11591:2011**

Small craft, engine-driven Field of vision from helm position (ISO/FDIS 11591:2011)

**Data Limite:** 2011-08-09

TC CST01

**prEN ISO 13297:2011**

Small craft Electrical systems Alternating current installations (ISO/DIS 13297:2011)

**Data Limite:** 2011-08-09

TC CST01

**prEN ISO 21487:2011**

Small craft Permanently installed petrol and diesel fuel tanks (ISO/DIS 21487:2011)

**Data Limite:** 2011-08-24

TC CSS02

**prEN ISO 8362-4:2011**

Injection containers and accessories Part 4: Injection vials made of moulded glass (ISO/FDIS 8362-4:2011)

**Data Limite:** 2011-08-12

TC CSS02

**prEN ISO 8536-1:2011**

Infusion equipment for medical use Part 1: Infusion glass bottles (ISO/FDIS 8536-1:2011)

**Data Limite:** 2011-08-12

TC CSM11

**prEN ISO 7625:2011**

Sintered metal materials, excluding hardmetals Preparation of samples for chemical analysis for determination of carbon content (ISO/DIS 7625:2011)

**Data Limite:** 2011-11-09

TC CSN21

**prEN ISO 10723:2011**

Natural gas Performance evaluation for on-line analytical systems (ISO/DIS 10723:2011)

**Data Limite:** 2011-09-28

TC CSN21

**prEN ISO 13686:2011**

Natural gas Quality designation (ISO/DIS 13686:2011)

**Data Limite:** 2011-09-28

TC CSS26

**prEN ISO 14051:2011**

Environmental management Material flow cost accounting General framework (ISO/FDIS 14051:2010)

**Data Limite:** 2011-08-02

TC ECISS/101

**prEN ISO 26203-2:2011**

Metallic materials Tensile testing method at high strain rates Part 2: Servo-hydraulic and other test systems (ISO/FDIS 26203-2:2011)

**Data Limite:** 2011-08-16

TC ECISS/103

**prEN 10025-1:2011**

Hot rolled products of structural steels Part 1: General technical delivery conditions

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10025-2:2011**

Hot rolled products of structural steels Part 2: Technical delivery conditions for non-alloy structural steels

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10025-3:2011**

Hot rolled products of structural steels Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10025-4:2011**

Hot rolled products of structural steels Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10025-5:2011**

Hot rolled products of structural steels - Part 5:  
Technical delivery conditions for structural steels with  
improved atmospheric corrosion resistance

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10025-6:2011**

Hot rolled products of structural steels - Part 6:  
Technical delivery conditions for flat products of high  
yield strength structural steels in the quenched and  
tempered condition

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10149-1:2011**

Hot rolled flat products made of high yield strength  
steels for cold forming Part 1: General delivery  
conditions

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10149-2:2011**

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

**Data Limite:** 2011-08-17

TC ECISS/103

**prEN 10149-3:2011**

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

**Data Limite:** 2011-08-17

TC ECISS/106

**prEN 10218-1:2011**

Steel wire and wire products General Part 1: Test  
methods

**Data Limite:** 2011-08-02

TC ECISS/106

**prEN 10218-2:2011**

Steel wire and wire products General Part 2: Wire  
dimensions and tolerances

**Data Limite:** 2011-08-02

TC ECISS/106

**prEN 10223-1:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10223-2:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10223-3:2011**

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

**Data Limite:** 2011-09-16

TC ECISS/106

**prEN 10223-4:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10223-5:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10223-6:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10223-7:2011**

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

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10245-1:2011**

Steel wire and wire products Organic coatings on steel  
wire Part 1: General rules

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10245-2:2011**

Steel wire and wire products Organic coatings on steel  
wire Part 2: PVC finished wire

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10245-3:2011**

Steel wire and wire products Organic coatings on steel  
wire Part 3: PE coated wire

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10245-4:2011**

Steel wire and wire products Organic coatings on steel  
wire Part 4: Polyester coated wire

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10245-5:2011**

Steel wire and wire products Organic coatings on steel  
wire Part 5: Polyamide coated wire

**Data Limite:** 2011-08-16

TC ECISS/106

**prEN 10257-1:2011**

Zinc or zinc alloy coated non-alloy steel wire for  
armouring either power cables or telecommunication  
cables

Part 1: Land cables

**Data Limite:** 2011-08-09

TC ECISS/106

**prEN 10257-2:2011**

Zinc or zinc alloy coated non-alloy steel wire for  
armouring either power cables or telecommunication  
cables

Part 2: Submarine cables

**Data Limite:** 2011-08-09

TC ECISS/106

**prEN 10270-1:2011**

Steel wire for mechanical springs Part 1: Patented cold  
drawn unalloyed spring steel wire

**Data Limite:** 2011-08-09



TC ECISS/106

**prEN 10270-2:2011**

Steel wire for mechanical springs Part 2: Oil hardened and tempered spring steel wire

**Data Limite:** 2011-08-09

TC ECISS/106

**prEN 10270-3:2011**

Steel wire for mechanical springs Part 3: Stainless spring steel wire

**Data Limite:** 2011-08-09

TC ECISS/110

**EN ISO 1179-2:2008 /prA 1:2011**

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) - Amendment 1

(ISO 1179-2:2007/DAM 1:2011)

**Data Limite:** 2011-08-31

TC AECMA

**prEN 2245:2011**

Aerospace series Pipelines for liquids and gases

Definitions

**Data Limite:** 2011-08-23

TC AECMA

**prEN 2997-002:2011**

Aerospace series Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 002: Specification of performance and contact arrangements

**Data Limite:** 2011-07-19

TC AECMA

**prEN 3120:2011**

Aerospace series Titanium alloy TI-P64003 - Cold worked and stress relieved Seamless tube for pressure systems - 4 mm . D . 51 mm - 690 MPa . Rm . 1 030 MPa

**Data Limite:** 2011-07-26

TC AECMA

**prEN 3182:2011**

Aerospace series Ball bearings, rigid in corrosion resisting steel cadmium plated, for control cable pulleys Dimensions and loads

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3278:2011**

Aerospace series Sleeves, tubular, protruding head, in corrosion resisting steel, passivated (0,25 mm wall thickness)

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3375-002:2011**

Aerospace series Cable, electrical, for digital data transmission Part 002: General

**Data Limite:** 2011-07-26

TC AECMA

**prEN 3382:2011**

Aerospace series Rings retaining, internal, axial mounting, steel, phosphated

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3383:2011**

Aerospace series Rings retaining, internal, axial

mounting, steel, vacuum cadmium plated

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3384:2011**

Aerospace series Rings retaining, external, axial mounting, steel, phosphated

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3385:2011**

Aerospace series Rings retaining, external, axial mounting, steel, vacuum cadmium plated

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3386:2011**

Aerospace series Rings retaining, radial mounting, steel, phosphated

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3417:2011**

Aerospace series Rivets, solid, universal head, in nickel base alloy NI-P11, metric series

**Data Limite:** 2011-08-23

TC AECMA

**prEN 3475-505:2011**

Aerospace series Cables, electrical, aircraft use - Test methods Part 505: Tensile test on conductors and strands

**Data Limite:** 2011-07-19

TC AECMA

**prEN 3706:2011**

Aerospace series Headless threaded plugs, cross recess, in aluminium alloy 5086

**Data Limite:** 2011-08-23

TC AECMA

**prEN 4159:2011**

Aerospace series Paints and varnishes Determination of resistance to microbial growth

**Data Limite:** 2011-07-26

TC AECMA

**prEN 4165-025:2011**

Aerospace series Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous Part 025: Module receptacle - Product Norm

**Data Limite:** 2011-08-23

TC AECMA

**prEN 4171:2011**

Aerospace series Paints and varnishes Test method for determination of phosphoric acid index

**Data Limite:** 2011-07-26

TC AECMA

**prEN 4195:2011**

Aerospace series Paints and varnishes Test method for determination of chromate leaching

**Data Limite:** 2011-07-26

TC AECMA

**prEN 4311-003:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETPE Family Part 003: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Single extruded wall for enclosed applications - UV laser printable - Product standard

**Data Limite:** 2011-08-16



TC AECMA

**prEN 4443:2011**

Aerospace series Nuts, elliptical clinch, self-locking, MJ threads, in heat resisting steel FE-PA2601 (A286), MoS<sub>2</sub> coated, Classification: 900 MPa (at ambient temperature)/ 425 °C

**Data Limite:** 2011-08-23

TC AECMA

**prEN 4531-002:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts  
Part 002: Specification of performance and contact arrangements

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4531-003:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts  
Part 003: Square flange receptacle - Product standard

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4531-004:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts -  
Part 004: Jam nut receptacle - Product standard

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4531-005:2011**

Aerospace series  
Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts Part 005: Plug - Product standard

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4531-101:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts  
Part 101: Optical contact for EN 4641-100 cable - 55 °C to 125 °C - Product standard

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4531-901:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts  
Part 901: Filler plugs - Product standard

**Data Limite:** 2011-08-09

TC AECMA

**prEN 4608-003:2011**

Aerospace series Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C Part 003: DW family - DN family - lightweight - UV Laser printable - Product standard

**Data Limite:** 2011-07-26

TC AECMA

**prEN 4608-005:2011**

Aerospace series Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C Part 005: DW family - lightweight two-core gauge 24 for data transmission - UV laser printable - Product standard

**Data Limite:** 2011-07-26

TC AECMA

**prEN 4611-002:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 002: General

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-004:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 004: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Dual extruded wall for open applications - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-005:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 005: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for enclosed applications - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-006:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 006: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-007:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 007: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-008:2011**

Aerospace series  
Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 008: BP - Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications with additional protection in areas of high vibration, cable flexing and fluid contamination - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4611-009:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family

Part 009: BJ - Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for use as cable cores or within equipment in areas of high vibration, cable flexing and fluid contamination - UV laser printable - Product standard

**Data Limite:** 2011-08-16

TC AECMA

**prEN 4612-005:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed Part 005: Tin plated copper - Operating temperatures, between - 65 °C and 135

°C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-006:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 006: Tin plated copper - Operating temperatures, between - 65 °C and 135 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-007:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed Part 007: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-008:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed Part 008: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - single extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-009:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 009: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-010:2011**

Aerospace series Cables, electrical, for general Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 010: Silver plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-011:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 011: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket without screen - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-012:2011**

Aerospace series Cables, electrical, for general

purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 012: Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Dual extruded wall for open applications, with jacket and screen (braid) - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4612-013:2011**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Jacketed or screened and jacketed Part 013: SX, TC and UC - Nickel plated copper - Operating temperatures, between - 65 °C and 150 °C - Single extruded wall for equipment only, with jacket and screen (spiral) - UV laser printable - Product standard

**Data Limite:** 2011-07-19

TC AECMA

**prEN 4644-001:2011**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 001: Technical specification

**Data Limite:** 2011-07-05

TC AECMA

**prEN 4644-002:2011**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 002: Specification of performance and contact arrangements

**Data Limite:** 2011-07-05

TC AECMA

**prEN 6059-100:2011**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 100: General

**Data Limite:** 2011-07-26

TC AECMA

**prEN 6059-503:2011**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 503: Temperature rise due to rated current

**Data Limite:** 2011-07-26

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 50

Lighting columns and spigots

CEN/TC 53

Temporary works equipment

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 88

Thermal insulating materials and products

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 99

Wallcoverings

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 125

Masonry

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 135

Execution of steel structures

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 146

Packaging machines - Safety

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 150

Industrial trucks - Safety

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 156

Ventilation for buildings

CEN/TC 163

Sanitary appliances

CEN/TC 166 Chimneys	CEN/TC 197 Pumps
CEN/TC 167 Structural bearings	CEN/TC 198 Printing and paper machinery - Safety
CEN/TC 169 Lighting applications	CEN/TC 200 Tannery machinery - Safety
CEN/TC 171 Heat cost allocation	CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety
CEN/TC 173 Brushware	CEN/TC 202 Foundry machinery
CEN/TC 176 Heat meters	CEN/TC 216 Chemical disinfectants and antiseptics
CEN/TC 177 Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure	CEN/TC 217 Surfaces for sport areas
CEN/TC 178 Paving units and kerbs	CEN/TC 219 Cathodic protection
CEN/TC 182 Refrigerating systems, safety and environmental requirements	CEN/TC 221 Metallic shop-fabricated tanks
CEN/TC 183 Waste management	CEN/TC 222 Feather and down as filling material for any article, as well as finished articles filled with feather and down
CEN/TC 186 Industrial thermoprocessing - Safety	CEN/TC 225 Bar coding
CEN/TC 188 Conveyor belts	CEN/TC 226 Road equipment
CEN/TC 189 Geotextiles and geotextile-related products	CEN/TC 232 Compressors - Safety
CEN/TC 190 Foundry technology	CEN/TC 239 Rescue systems
CEN/TC 193 Adhesives	CEN/TC 241 Gypsum and gypsum based products
CEN/TC 195 Air filters for general air cleaning	CEN/TC 242 Safety requirements for passenger transportation by rope
CEN/TC 196 Machines for underground mines - Safety	CEN/TC 245 Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)



## 6. Projectos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Electrotécnica (CENELEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comités Técnicos do CENELEC.

### 6.1 Projectos em inquérito público

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

#### FprA 62271-101

High-voltage switchgear and controlgear Part 101:  
Synthetic testing  
(IEC 62271-101:2006/A2:201X)  
**Data Limite:** 2011-07-22

#### BTTF 116-1

#### EN 61181:2007 /FprA 1:2011

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment  
(IEC 61181:2007/A1:201X)

**Data Limite:** 2011-09-23

#### JWG FCGA

#### prEN 50465:2011

Gas appliances -Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

**Data Limite:** 2011-12-02

#### SC 9XC

#### prEN 50152-1:2011

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

**Data Limite:** 2011-09-02

#### SC 9XC

#### prEN 50152-2:2011

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

**Data Limite:** 2011-09-02

#### SC 9XC

#### FprEN 50443:2011

Effects of electromagnetic interference on pipelines caused by high voltage a.c. electric traction systems and/or high voltage a.c. power supply systems

**Data Limite:** 2011-09-16

#### SC 9XB

#### FprEN 50467:2011

Railway applications - Rolling stock - Electrical connectors, requirements and test methods

**Data Limite:** 2011-09-02

#### SC 9XC

#### FprEN 50526-1:2011

Railway applications - Fixed installations - D.C. surge arresters and voltage limiting devices Part 1: Surge arresters

**Data Limite:** 2011-09-02

#### SC 9XB

#### FprEN 50533:2011

Railway applications - Three-phase train line voltage

characteristics

**Data Limite:** 2011-09-02

#### SC 9XB

#### prEN 60349-4:2011

Electric traction - Rotating electrical machines for rail and road vehicles Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter (IEC 60349-4:201X)

**Data Limite:** 2011-10-21

#### SC 31-2

#### FprEN 60079-1:2011

Explosive atmospheres Part 1: Equipment protection by flameproof enclosures "d"

(IEC 60079-1:201X)

**Data Limite:** 2011-09-23

#### SC 31-8

#### prEN 50050-1:2011

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

**Data Limite:** 2011-10-28

#### SC 31-8

#### prEN 50050-2:2011

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

**Data Limite:** 2011-10-28

#### SC 31-8

#### prEN 50050-3:2011

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

**Data Limite:** 2011-10-28

#### SR 3C

#### FprEN 62648:2011

Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications (IEC 62648: 201X)

**Data Limite:** 2011-09-02

#### SR 3

#### FprEN 82079-1:2011

Preparation of instructions for use - Structuring, content and presentation Part 1: General principles and detailed requirements (IEC 82079-1:201X)

**Data Limite:** 2011-07-01

#### SR 7

#### FprEN 62641:2011

Conductors for overhead lines - Aluminium and aluminium alloy wires for concentric lay stranded conductors (IEC 62641:201X)

**Data Limite:** 2011-08-12

SR 15

**FprEN 60684-2:2011**

Flexible insulating sleeving Part 2: Methods of test  
(IEC 60684-2:201X)

**Data Limite:** 2011-07-15

SR 15

**FprEN 60819-3-3:2011**

Non-cellulosic papers for electrical purposes Part 3:  
Specifications for individual materials Sheet 3:  
Unfilled aramid (aromatic polyamide) papers  
(IEC 60819-3-3:201X)

**Data Limite:** 2011-07-29

SR 23

**EN 61535:2009 /FprEN 1:2011**

Installation couplers intended for permanent connection in  
fixed installations  
(IEC 61535:2009/A1:201X)

**Data Limite:** 2011-09-30

SR 29

**FprEN 60601-2-66:2011**

Hearing instruments and hearing instrument systems -  
General requirements for basic safety and essential  
performance  
(IEC 60601-2-66:201X)

**Data Limite:** 2011-11-04

SR 32B

**EN 60269-4:2009 /FprA 1:2011**

Low-voltage fuses Part 4: Supplementary requirements for  
fuse-links for the protection of semiconductor devices  
(IEC 60269-4:2009/A1: 201X)

**Data Limite:** 2011-11-18

SR 33

**FprEN 60143-2:2011**

Series capacitors for power systems Part 2: Protective  
equipments for series capacitor banks  
(IEC 60143-2:201X)

**Data Limite:** 2011-09-02

SR 34A

**EN 60432-1:2000 /FprA 2:2011**

Incandescent lamps - Safety specifications Part 1:  
Tungsten filament lamps for domestic and similar general  
lighting purposes  
(IEC 60432-1:1999/A1:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 60432-2:2000 /FprA 2:2011**

Incandescent lamps - Safety specifications Part 2:  
Tungsten halogen lamps for domestic and similar  
general lighting pruposes  
(IEC 60432-2:1999/A2:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 60432-3:2003 /FprA 3:2011**

Incandescent lamps - Safety specifications Part  
3:Tungsten-halogen lamps (non-vehicle)  
(IEC 60432-3:2002/A3:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 61549:2003 /FprA 3:2011**

Miscellaneous lamps  
(IEC 61549:2003/A3:201X)

**Data Limite:** 2011-10-28

SR 34A

**EN 61549:2003 /FprA 3:2011**

Miscellaneous lamps  
(IEC 61549:2003/A3:201X)

**Data Limite:** 2011-10-28

SR 34A

**EN 62035:2000 /FprA 2:2011**

Discharge lamps (excluding fluorescent lamps) - Safety  
specifications  
(IEC 62035:1999/A2: 201X)

**Data Limite:** 2011-08-12

SR 34A

**FprEN 62554:2011**

Sample preparation for measurement of mercury level in  
fluorescent lamps  
(IEC 62554:201X)

**Data Limite:** 2011-07-29

SR 36

**FprTR 62662:2011**

Guidance for production, testing and diagnostics of  
polymer insulators with respect to brittle fracture of core  
materials  
(IEC/TR 62662:2010)

**Data Limite:** 2011-09-16

SR 36

**FprEN 62217:2011**

Polymeric HV insulators for indoor and outdoor use -  
General definitions, test methods and acceptance criteria  
(IEC 62217:201X)

**Data Limite:** 2011-07-22

SR 40

**FprEN 60286-3:2011**

Packaging of components for automatic handling Part 3:  
Packing of surface mount components on continuous  
tapes  
(IEC 60286-3:201X)

**Data Limite:** 2011-07-22

SR 40

**FprEN 60294:2011**

Measurement of the dimensions of a cylindrical  
component with axial terminations  
(IEC 60294:201X)

**Data Limite:** 2011-09-09

SR 40

**FprEN 60301:2011**

Preferred diameters of wire terminations of capacitors and  
resistors  
(IEC 60301:201X)

**Data Limite:** 2011-09-09

SR 40

**FprEN 60717:2011**

Method for the determination of the space required by  
capacitors and resistors with unidirectionalterminators  
(IEC 60717:201X)

**Data Limite:** 2011-09-09

SR 42

**FprEN 61083-2:2011**

Instruments and software used for measurement in  
high-voltage and high-current tests Part 2: Requirements  
for software for impulse tests  
(IEC 61083-2:201X)

**Data Limite:** 2011-10-21

SR 46F

**FprEN 61169-1:2011**

Radio-frequency connectors Part 1: Generic specification - General requirements and measuring methods  
(IEC 61169-1: 201X)

**Data Limite:** 2011-11-04

SR 47D

**FprEN 60191-4:2011**

Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages  
(IEC 60191-4: 201X)

**Data Limite:** 2011-11-04

SR 47D

**FprEN 60191-4:2011**

Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages  
(IEC 60191-4: 201X)

**Data Limite:** 2011-11-11

SR 47D

**FprEN 60191-6-1:2011**

Mechanical standardization of semiconductor devices Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for gull-wing lead terminals  
(IEC 60191-6-1:201X)

**Data Limite:** 2011-11-11

SR 47A

**FprEN 61967-8:2011**

Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz Part 8: Measurement of radiated emissions - IC stripline method  
(IEC 61967-8:201X)

**Data Limite:** 2011-07-08

SR 47F

**FprEN 62047-10:2011**

Semiconductor devices - Micro-electromechanical devices Part 10: Micro-pillar compression test for MEMS materials  
(IEC 62047-10:201X)

**Data Limite:** 2011-07-08

SR 48D

**FprEN 60297-3-107:2011**

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-107: Dimensions of subracks and plug-in units, small form factor  
(IEC 60297-3-107:201X)

**Data Limite:** 2011-08-05

SR 48B

**FprEN 60352-5:2011**

Solderless connections Part 5: Press-in connections - General requirements, test methods and practical guidance  
(IEC 60352-5:201X)

**Data Limite:** 2011-09-16

SR 48B

**FprEN 60512-1-100:2011**

Connectors for electronic equipment - Tests and measurements Part 1-100 Ed 3.0: General - applicable publications  
(IEC 60512-1-100:201X)

**Data Limite:** 2011-09-02

SR 48B

**FprEN 60512-9-2:2011**

Connectors for electronic equipment - Tests and measurements Part 9-2: Endurance tests - Test 9b: Electrical load and temperature  
(IEC 60512-9-2:201X)

**Data Limite:** 2011-07-15

SR 48B

**FprEN 60512-99-001:2011**

Test schedule for engaging and separating connectors under electrical load Part 99-001: Connectors used in twisted pair communication cabling with remote power  
(IEC 60512-99-001:201X)

**Data Limite:** 2011-11-18

SR 48B

**FprEN 61076-2-101:2011**

Connectors for electronic equipment - Product requirements Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking  
(IEC 61076-2-101:201X)

**Data Limite:** 2011-09-02

SR 48B

**FprEN 61076-3-110:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1 000 MHz  
(IEC 61076-3-110:201X)

**Data Limite:** 2011-08-05

SR 48B

**FprEN 61076-4-116:2011**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function  
(IEC 61076-4-116:201X)

**Data Limite:** 2011-08-05

SR 48D

**FprEN 61587-2:2011**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 2: Seismic tests for cabinets and racks  
(IEC 61587-2:201X)

**Data Limite:** 2011-07-29

SR 49

**FprEN 60679-3:2011**

Quartz crystal controlled oscillators of assessed quality Part 3: Standard outlines and lead connections  
(IEC 60679-3:201X)

**Data Limite:** 2011-12-02

SR 49

**FprEN 62575-2:2011**

Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality Part 2: Guide to the use  
(IEC 62575-2:201X)

**Data Limite:** 2011-07-29

SR 51

**FprEN 62358:2011**

Ferrite cores - Standard inductance factor for gapped cores and its tolerance  
(IEC 62358:201X)

**Data Limite:** 2011-07-01

SR 51

**FprEN 62674-1:2011**

High frequency inductive components Part 1: Fixed

surface mount inductors for use in electronic and telecommunication equipment  
(IEC 62674-1:201X)

**Data Limite:** 2011-07-01

SR 56

**FprEN 61710:2011**

Power law model - Goodness-of-fit tests and estimation methods  
(IEC 61710:201X)

**Data Limite:** 2011-09-23

SR 65B

**FprEN 61131-6:2011**

Programmable controllers Part 6: Functional safety  
(IEC 61131-6:201X)

**Data Limite:** 2011-10-21

SR 65B

**EN 61514-2:2004 /FprA 1:2011**

Industrial process control systems Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs  
(IEC 61514-2:2004/A1: 201X)

**Data Limite:** 2011-09-02

SR 65E

**FprEN 62541-7:2011**

OPC Unified Architecture Part 7: Profiles  
(IEC 62541-7:201X)

**Data Limite:** 2011-07-01

SR 65E

**FprEN 62541-9:2011**

OPC Unified Architecture Part 9: Alarms and conditions  
(IEC 62541-9:201X)

**Data Limite:** 2011-07-01

SR 65E

**FprEN 62541-10:2011**

OPC Unified Architecture Part 10: Programs  
(IEC 62541-10:201X)

**Data Limite:** 2011-07-01

SR 68

**FprEN 60404-15:2011**

Magnetic materials Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials  
(IEC 60404-15:201X)

**Data Limite:** 2011-09-02

SR 80

**FprEN 62729:2011**

Maritime navigation and radiocommunication equipment and systems - Shipborne equipment for long-range identification and tracking (LRIT)  
(IEC 62729:201X)

**Data Limite:** 2011-10-14

SR 85

**FprEN 62638:2011**

Recurrent test and test after repair and modification of electrical equipment  
(IEC 62638:201X)

**Data Limite:** 2011-07-29

SR 86C

**FprEN 61291-1:2011**

Optical amplifiers Part 1: Generic Specification  
(IEC 61291-1:201X)

**Data Limite:** 2011-09-23

SR 86C

**FprEN 61757-1:2011**

Fibre optic sensors Part 1: Generic specification  
(IEC 61757-1:201X)

**Data Limite:** 2011-10-07

SR 86C

**FprEN 62149-7:2011**

Fibre optic active components and devices - Performance standards Part 7: 1 310 nm discrete vertical cavity surface emitting laser devices  
(IEC 62149-7:201X)

**Data Limite:** 2011-10-07

SR 86C

**FprEN 62150-3:2011**

Fibre optic active components and devices - Test and measurement procedures Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces  
(IEC 62150-3:201X)

**Data Limite:** 2011-09-16

SR 89

**FprEN 60695-4:2011**

Fire hazard testing Part 4: Terminology concerning fire tests for electrotechnical products  
(IEC 60695-4:201X)

**Data Limite:** 2011-10-21

SR 89

**FprEN 60695-6-2:2011**

Fire hazard testing Part 6-2: Smoke obscuration - Summary and relevance of test methods  
(IEC 60695-6-2:201X)

**Data Limite:** 2011-07-29

SR 89

**FprEN 60695-7-2:2011**

Fire hazard testing Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods  
(IEC 60695-7-2:201X)

**Data Limite:** 2011-07-29

SR 89

**FprEN 60695-7-3:2011**

Fire hazard testing Part 7-3: Toxicity of fire effluent - Use and interpretation of test results  
(IEC 60695-7-3:201X)

**Data Limite:** 2011-07-29

SR 89

**FprEN 60695-11-4:2011**

Fire hazard testing Part 11-4: Test flames - 50 W flame - Apparatus and confirmational test method  
(IEC 60695-11-4:201X)

**Data Limite:** 2011-09-02

SR 90

**FprEN 61788-13:2011**

Superconductivity Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites  
(IEC 61788-13:201X)

**Data Limite:** 2011-10-07

SR 91

**FprEN 60068-2-83:2011**

Environmental testing Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste  
(IEC 60068-2-83:201X)

**Data Limite:** 2011-08-05

SR 91

**FprEN 61249-4-18:2011**

Materials for printed boards and other interconnecting structures Part 4-18: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly  
(IEC 61249-4-18:201X)

**Data Limite:** 2011-09-09

SR 91

**FprEN 61249-4-19:2011**

Materials for printed boards and other interconnecting structures Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly  
(IEC 61249-4-19:201X)

**Data Limite:** 2011-09-09

SR 96

**FprEN 61558-2-14:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers  
(IEC 61558-2-14:201X)

**Data Limite:** 2011-10-07

SR 96

**FprEN 61558-2-26:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes  
(IEC 61558-2-26:201X)

**Data Limite:** 2011-10-07

SR 100

**EN 61937-1:2007 /FprA 1:2011**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 1: General  
(IEC 61937-1:2007/A1:201X)

**Data Limite:** 2011-07-22

SR 100

**EN 61937-2:2007 /FprA 1:2011**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 2: Burst-info  
(IEC 61937-2:2007/A1:201X)

**Data Limite:** 2011-07-22

SR 100

**FprEN 62595-1-2:2011**

LCD backlight unit Part 1-2: Terminology and letter symbols  
(IEC 62595-1-2:201X)

**Data Limite:** 2011-07-01

SR 104

**FprEN 60068-2-65:2011**

Environmental testing Part 2: Methods of test - Test Fg: Vibration, acoustically induced  
(IEC 60068-2-65:201X)

**Data Limite:** 2011-10-28

SR 104

**FprEN 60068-2-78:2011**

Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state  
(IEC 60068-2-78:201X)

**Data Limite:** 2011-09-09

SR 104

**FprEN 60068-3-1:2011**

Environmental testing Part 3-1: Supporting documentation and guidance - Cold and dry heat tests  
(IEC 60068-3-1:201X)

**Data Limite:** 2011-07-29

SR 104

**FprEN 60721-2-1:2011**

Materials for printed boards and other interconnecting structures Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly  
(IEC 60721-2-1:201X)

**Data Limite:** 2011-09-09

SR 104

**FprEN 60721-2-2:2011**

Classification of environmental conditions Part 2-2: Environmental conditions appearing in nature - Precipitation and wind  
(IEC 60721-2-2:201X)

**Data Limite:** 2011-09-09

SR 104

**FprEN 60721-2-3:2011**

Classification of environmental conditions Part 2-3: Environmental conditions appearing in nature - Air pressure  
(IEC 60721-2-3:201X)

**Data Limite:** 2011-09-09

SR 105

**FprEN 62282-3-200:2011**

Fuel cell technologies Part 3-200: Stationary fuel cell power systems - Performance test methods  
(IEC 62282-3-200:201X)

**Data Limite:** 2011-09-02

SR 105

**FprEN 62282-6-200:2011**

Fuel cell technologies Part 6-200: Micro fuel cell power systems - Performance test methods  
(IEC 62282-6-200:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 61747-6-1:2011**

Liquid crystal display devices Part 6-1: Measuring methods for liquid crystal display modules - Transmissive type  
(IEC 61747-6-1:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 61988-2-5:2011**

Plasma Display Panels Part 2-5: Measuring methods - Acoustic noise  
(IEC 61988-2-5:201X)

**Data Limite:** 2011-07-22

SR 110

**FprEN 61988-4-2:2011**

Plasma Display Panels Part 4-2: Panel strength measuring methods  
(IEC 61988-4-2:201X)

**Data Limite:** 2011-07-22

SR 110

**FprEN 62341-5-2:2011**

Organic Light Emitting Diode (OLED) displays Part 5-2: Mechanical endurance test methods (IEC 62341-5-2:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 62341-6-3:2011**

Organic light emitting diode (OLED) displays Part 6-3: Measuring methods of image quality (IEC 62341-6-3:201X)

**Data Limite:** 2011-09-09

SR 112

**FprEN 60544-2:2011**

Electrical insulating materials - Guide for determining of the effects of ionizing radiation on insulating materials Part 2: Procedures for irradiation and test (IEC 60544-2:201X)

**Data Limite:** 2011-11-04

SR 112

**FprEN 60544-5:2011**

Electrical insulating materials - Determination of the effects of ionising radiation Part 5: Procedures for assessment of ageing in service (IEC 60544-5:201X)

**Data Limite:** 2011-08-05

TC 2

**FprEN 60034-2-3:2011**

Rotating electrical machines Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors (IEC 60034-2-3:201X)

**Data Limite:** 2011-09-09

TC 2

**FprEN 60034-18-21:2011**

Rotating electrical machines Part 18: Functional evaluation of insulation systems Section 21: Test procedures for wire-wound windings - Thermal evaluation and classification (IEC 60034-18-21:201X)

**Data Limite:** 2011-09-23

TC 2

**FprEN 60034-18-31:2011**

Rotating electrical machines Part 18-31: Functional evaluation of insulation systems - Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in rotating machines (IEC 60034-18-31:201X)

**Data Limite:** 2011-09-23

TC 8X

**FprEN 60038:2011**

CENELEC standard voltages (IEC 60038:2009, modif)

**Data Limite:** 2011-07-29

TC 13

**FprEN 62056-5-3:2011**

Electricity metering data exchange - The DLMS/COSEM Suite Part 5-3: DLMS/COSEM application layer (IEC 62056-5-3:201X)

**Data Limite:** 2011-07-01

TC 13

**FprEN 62056-7-6:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 7-6: The 3-layer connection-oriented HDLC

based communication profile

(IEC 62056-7-6:201X)

**Data Limite:** 2011-09-02

TC 13

**FprEN 62056-8-3:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 8-3: PLC S-FSK profile for neighbourhood networks (IEC 62056-8-3:201X)

**Data Limite:** 2011-08-12

TC 13

**FprEN 62056-9-7:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 9-7: Communication profile for TCP-UDP/IP networks (IEC 62056-9-7:201X)

**Data Limite:** 2011-08-12

TC 14

**EN 50464-1:2007 /FprA A:2011**

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV Part 1: General requirements

**Data Limite:** 2011-09-23

TC 14

**EN 50464-4:2007 /FprA A:2011**

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV Part 4: Requirements and tests concerning pressurised corrugated tanks

**Data Limite:** 2011-09-02

TC 14

**FprEN 60076-16:2011**

Power transformers Part 16: Transformers for wind turbines applications (IEC 60076-16:201X)

**Data Limite:** 2011-08-12

TC 14

**FprEN 60076-18:2011**

Power transformers Part 18: Measurement of frequency response (IEC 60076-18:201X)

**Data Limite:** 2011-09-30

TC 17B

**EN 60947-4-1:2010 /FprA 1:2011**

Low-voltage switchgear and controlgear Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters (IEC 60947-4-1:2009/A1:201X)

**Data Limite:** 2011-11-04

TC 17B

**EN 60947-5-2:2007 /FprA 1:2011**

Low-voltage switchgear and controlgear Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:2007/A1:201X)

**Data Limite:** 2011-07-29

TC 17D

**FprEN 61439-1:2011**

Low-voltage switchgear and controlgear assemblies Part 1: General rules (IEC 61439-1:201X)

**Data Limite:** 2011-07-29



TC 17D

**FprEN 61439-2:2011**

Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies (IEC 61439-2:201X)

**Data Limite:** 2011-07-08

TC 17D

**FprEN 61439-4:2011**

Low-voltage switchgear and controlgear assemblies Part 4: Assemblies for construction sites (ACS) (IEC 61439-4:201X)

**Data Limite:** 2011-08-12

TC 17D

**FprEN 62208:2011**

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208:201X)

**Data Limite:** 2011-08-12

TC 17AC

**EN 62271-100:2009 /FprA 1:2011**

High-voltage switchgear and controlgear Part 100: Alternating-current circuit-breakers (IEC 62271-100:2008/A1:201X)

**Data Limite:** 2011-07-22

TC 17AC

**EN 62271-102:2002 /FprA 1:2011**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches (IEC 62271-102:2001/A1:201X)

**Data Limite:** 2011-08-05

TC 17AC

**FprEN 62271-105:2011**

High-voltage switchgear and controlgear Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV (IEC 62271-105:201X)

**Data Limite:** 2011-07-22

TC 17AC

**FprEN 62271-106:2011**

High-voltage switchgear and controlgear Part 106: Alternating current contactors, contactor-based controllers and motor-starters (IEC 62271-106:201X)

**Data Limite:** 2011-07-29

TC 17AC

**FprEN 62271-107:2011**

High-voltage switchgear and controlgear Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV (IEC 62271-107:201X)

**Data Limite:** 2011-07-22

TC 17AC

**FprEN 62271-110:2011**

High-voltage switchgear and controlgear Part 110: Inductive load switching (IEC 62271-110:201X)

**Data Limite:** 2011-07-22

TC 17AC

**FprEN 62271-203:2011**

High-voltage switchgear and controlgear Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-203:201X)

**Data Limite:** 2011-08-05

TC 17AC

**FprEN 62271-204:2011**

High-voltage switchgear and controlgear Part 204: Rigid gas-insulated transmission lines for rated voltages above 52 kV (IEC 62271-204:201X)

**Data Limite:** 2011-07-08

TC 17AC

**FprEN 62271-207:2011**

High-voltage switchgear and controlgear Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV (IEC 62271-207:201X)

**Data Limite:** 2011-09-02

TC 21X

**EN 50342-1:2006 /FprA A:2011**

Lead-acid starter batteries Part 1: General requirements and methods of test

**Data Limite:** 2011-09-09

TC 21X

**FprEN 61056-1:2011**

General purpose lead-acid batteries (valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test (IEC 61056-1:201X)

**Data Limite:** 2011-07-15

TC 21X

**FprEN 61056-2:2011**

General purpose lead-acid batteries (valve-regulated types) Part 2: Dimensions, terminals and marking (IEC 61056-2:201X)

**Data Limite:** 2011-07-15

TC 21X

**FprEN 61982-1:2011**

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests (IEC 61982-1:201X)

**Data Limite:** 2011-10-14

TC 22X

**FprEN 62477-1:2011**

Safety requirements for power electronic converter systems and equipment Part 1: General (IEC 62477-1:201X)

**Data Limite:** 2011-09-09

TC 23BX

**FprEN 60669-2-6:2011**

Switches for household and similar fixed electrical installations Part 2-6: Fireman's switches for exterior and interior signs and luminaires (IEC 60669-2-6:201X)

**Data Limite:** 2011-07-22

TC 26A

**FprEN 60974-7:2011**

Arc welding equipment Part 7: Torches (IEC 60974-7:201X)

**Data Limite:** 2011-10-21

TC 31

**FprEN 60079-33:2011**

Explosive atmospheres Part 33: Equipment protection by special protection "s" (IEC 60079-33:201X)

**Data Limite:** 2011-09-16



TC 34Z

**EN 60061-4:1992 /FprA 14:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 4:

Guidelines and general information

(IEC 60061-4:1990/A14:201X)

**Data Limite:** 2011-08-05

TC 34Z

**EN 60598-2-13:2006 /FprA 1:2011**

Luminaires Part 2-13: Particular requirements - Ground recessed luminaires

(IEC 60598-2-13:2006/A1:201X)

**Data Limite:** 2011-09-09

TC 34Z

**FprEN 60598-2-24:2011**

Luminaires Part 2-24: Particular requirements -

Luminaires with limited surface temperatures

(IEC 60598-2-24:201X)

**Data Limite:** 2011-11-18

TC 34Z

**FprEN 61347-2-9:2011**

Lamp electromagnetic controlgear Part 2-9: Particular

requirements for electromagnetic controlgear for

discharge lamps (excluding fluorescent lamps)

(IEC 61347-2-9:201X)

**Data Limite:** 2011-10-14

TC 37A

**EN 61643-21:2001 /FprA 2:2011**

Low voltage surge protective devices Part 21: Surge

protective devices connected to telecommunications and

signalling networks - Performance requirements and

testing methods

(IEC 61643-21:2000/A2:201X)

**Data Limite:** 2011-10-28

TC 40XB

**FprEN 60115-1:2011**

Fixed resistors for use in electronic equipment Part 1:

Generic specification

**Data Limite:** 2011-07-08

TC 40XA

**FprEN 60384-2:2011**

Fixed capacitors for use in electronic equipment Part 2:

Sectional specification: Fixed metallized

polyethylene-terephthalate film dielectric d.c. capacitors

(IEC 60384-2:201X)

**Data Limite:** 2011-09-02

TC 40XA

**FprEN 60384-13:2011**

Fixed capacitors for use in electronic equipment Part 13:

Sectional specification - Fixed polypropylene film

dielectric metal foil d.c. capacitors

(IEC 60384-13:201X)

**Data Limite:** 2011-09-02

TC 40XA

**FprEN 60384-21:2011**

Fixed capacitors for use in electronic equipment Part 21:

Sectional specification: Fixed surface mount multilayer

capacitors of ceramic dielectric, Class 1

(IEC 60384-21:201X)

**Data Limite:** 2011-09-02

TC 40XA

**FprEN 60384-22:2011**

Fixed capacitors for use in electronic equipment Part 22:

Sectional specification: Fixed surface mount multilayer

capacitors of ceramic dielectric, Class 2

(IEC 60384-22:201X)

**Data Limite:** 2011-09-02

TC 45AX

**FprEN 60671:2011**

Nuclear power plants - Instrumentation and control

systems important to safety - Surveillance testing

(IEC 60671:2007)

**Data Limite:** 2011-07-01

TC 45AX

**FprEN 60965:2011**

Nuclear power plants - Control rooms - Supplementary

control points for reactor shutdown without access to

the main control room

(IEC 60965:2009)

**Data Limite:** 2011-07-01

TC 45AX

**FprEN 61500:2011**

Nuclear power plants - Instrumentation and control

important to safety - Data communication in systems

performing category A functions

(IEC 61500:2009)

**Data Limite:** 2011-07-01

TC 45AX

**prEN 61772:2011**

Nuclear power plants - Control rooms - Application of

Visual Display Units (VDUs)

(IEC 61772:2009)

**Data Limite:** 2011-07-29

TC 46X

**prEN 50289-4-16:2011**

Communication cables - Specifications for test methods

Part 4-16: Environmental test methods - Circuit integrity

under fire conditions

**Data Limite:** 2011-10-07

TC 55

**FprEN 60317-0-7:2011**

Specifications for particular types of winding wires Part

0-7: General requirements - Fully insulated (FIW)

zero-defect enamelled winding wires

(IEC 60317-0-7:201X)

**Data Limite:** 2011-09-02

TC 55

**FprEN 60317-2:2011**

Specifications for particular types of winding wires Part

2: Solderable polyurethane enamelled round copper wire,

class 130, with a bonding layer

(60317-2:201X)

**Data Limite:** 2011-09-30

TC 55

**EN 60317-48:2000 /FprA 1:2011**

Specifications for particular types of winding wires

Part 48: Glass-fibre wound resin or varnish

impregnated, bare or enamelled round copper wire,

temperature index 155

(IEC 60317-48:1999/A1:201X)

**Data Limite:** 2011-09-23

TC 55

**FprEN 60317-49:2011**

Specifications for particular types of winding wires

Part 49: Glass-fibre wound high temperature resin or

varnish impregnated, bare or enamelled round copper

wire, temperature index 180

(IEC 60317-49:201X)

**Data Limite:** 2011-10-14

TC 55

**FprEN 60317-50:2011**

Specifications for particular types of winding wires  
Part 50: Glass-fibre wound silicone resin or varnish  
impregnated, bare or enamelled round copper wire,  
temperature index 200

(IEC 60317-50:201X)

**Data Limite:** 2011-10-14

TC 55

**FprEN 60317-56:2011**

Specifications for particular types of winding wires Part  
56: Solderable fully insulated (FIW) zero-defect  
polyurethane enamelled winding wire, class 180

(IEC 60317-56:201X)

**Data Limite:** 2011-09-02

TC 55

**FprEN 60317-60:2011**

Specifications for particular types of winding wires Part  
60: Polyester glass fibres wound, resin or varnish  
impregnated or not impregnated, bare or enamelled  
rectangular copper wire, temperature index 155

(IEC 60317-60:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60317-61:2011**

Specifications for particular types of winding wires Part  
61: Polyester glass fibres wound resin or varnish  
impregnated, bare or enamelled rectangular copper wire,  
temperature index 180

(IEC 60317-61:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60317-62:2011**

Specifications for particular types of winding wires Part  
62: Polyester glass fibre wound resin or varnish  
impregnated, bare or enamelled rectangular copper wire,  
temperature index 200

(IEC 60317-62:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60851-6:2011**

Winding wires - Test methods Part 6: Thermal properties  
(IEC 60851-6:201X)

**Data Limite:** 2011-09-30

TC 57

**FprEN 61850-5:2011**

Communication networks and systems for power utility  
automation Part 5: Communication requirements for  
functions and device models

(IEC 61850-5:201X)

**Data Limite:** 2011-09-02

TC 57

**FprEN 61850-9-2:2011**

Communication networks and systems for power utility  
automation Part 9-2: Specific Communication Service  
Mapping (SCSM) - Sampled values over ISO/IEC  
8802-3

(IEC 61850-9-2:201X)

**Data Limite:** 2011-07-29

TC 57

**FprEN 61968-1:2011**

Application integration at electric utilities - System  
interfaces for distribution management Part 1: Interface  
architecture and general requirements

(IEC 61968-1:201X)

**Data Limite:** 2011-07-15

TC 57

**FprEN 61970-301:2011**

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

(IEC 61970-301:201X)

**Data Limite:** 2011-08-05

TC 57

**FprEN 62488-1:2011**

Power line communication systems for power utility  
applications Part 1: Planning of analogue and digital  
power line carrier systems operating over EHV/HV/MV  
electricity grids

(IEC 62488-1:201X)

**Data Limite:** 2011-09-02

TC 59X

**prEN 50193-1:2011**

Electric instantaneous water heaters Part 1: General  
requirements

**Data Limite:** 2011-07-01

TC 59X

**FprEN 60704-2-6:2011**

Household and similar electrical appliances - Test code  
for the determination of airborne acoustical noise Part  
2-6: Particular requirements for tumble dryer

(IEC 60704-2-6:201X)

**Data Limite:** 2011-08-05

TC 59X

**FprEN 60704-2-14:2011**

Household and similar electrical appliances - Test code  
for the determination of airborne acoustical noise Part  
2-14: Particular requirements for refrigerators,  
frozen-food storage cabinets and food freezers

(IEC 60704-2-14:201X)

**Data Limite:** 2011-10-07

TC 59X

**FprEN 60704-2-14:2011**

Household and similar electrical appliances - Test code  
for the determination of airborne acoustical noise Part  
2-14: Particular requirements for refrigerators,  
frozen-food storage cabinets and food freezers

(IEC 60704-2-14:201X)

**Data Limite:** 2011-10-07

TC 59X

**FprEN 60734:2011**

Household electrical appliances - Performance - Hard  
water for testing

(IEC 60734:201X)

**Data Limite:** 2011-07-22

TC 59X

**FprEN 61121:2011**

Tumble dryers for household use - Methods for  
measuring the performance

(IEC 61121:201X)

**Data Limite:** 2011-07-22

TC 59X

**EN 61121:2011 /FprA A:2011**

Tumble dryers for household use - Methods for  
measuring the performance

**Data Limite:** 2011-07-22

TC 61

**EN 50416:2005 /FprAB B:2011**

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

conveyor dishwashing machines  
**Data Limite:** 2011-11-11

TC 61  
**FprEN 50569:2011**  
Household and similar electrical appliances - Safety -  
Particular requirements for commercial electric spin  
extractors  
**Data Limite:** 2011-11-18

TC 61  
**FprEN 50570:2011**  
Household and similar electrical appliances - Safety -  
Particular requirements for commercial electric tumble  
dryers  
**Data Limite:** 2011-11-18

TC 61  
**EN 60335-2-24:2010 /FprA 1:2011**  
Household and similar electrical appliances - Safety Part  
2-24: Particular requirements for refrigerating  
appliances, ice-cream appliances and ice makers  
(IEC 60335-2-24:2010/A1:201X)  
**Data Limite:** 2011-07-15

TC 61  
**FprEN 60335-2-27:2011**  
Household and similar electrical appliances - Safety Part  
2-27: Particular requirements for appliances for skin  
exposure to ultraviolet and infrared radiation  
(IEC 60335-2-27:2009, modif)  
**Data Limite:** 2011-07-15

TC 61  
**FprEN 60335-2-34:2011**  
Household and similar electrical appliances - Safety  
Part 2-34: Particular requirements for motor-compressors  
(IEC 60335-2-34:201X)  
**Data Limite:** 2011-07-15

TC 61  
**EN 60335-2-36:2002 /FprA A:2011**  
Household and similar electrical appliances - Safety  
Part 2-36: Particular requirements for commercial  
electric cooking ranges, ovens, hobs and hob elements  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-37:2002 /FprA A:2011**  
Household and similar electrical appliances - Safety Part  
2-37: Particular requirements for commercial electric deep  
fat fryers  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-39:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety  
Part 2-39: Particular requirements for commercial  
electric multi-purpose cooking pans  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-42:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety  
Part 2-42: Particular requirements for commercial  
electric forced convection ovens, steam cookers and  
steam-convection ovens  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-47:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part  
2-47: Particular requirements for commercial electric  
boiling pans

**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-48:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part  
2-48: Particular requirements for commercial electric  
grillers and toasters  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-49:2003 /FprAB A:2011**  
Household and similar electrical appliances - Safety Part  
2-49: Particular requirements for commercial electric  
hot cupboards  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-58:2005 /FprA C:2011**  
Household and similar electrical appliances - Safety  
Part 2-58: Particular requirements for commercial  
electric dishwashing machines  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-64:2000 /FprAB B:2011**  
Safety of household and similar electrical appliances  
Part 2-64: Particular requirements for commercial  
electric kitchen machines  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-65:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part  
2-65: Particular requirements for air-cleaning appliances  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-76:2005 /FprA E:2011**  
Household and similar electrical appliances - Safety Part  
2-76: Particular requirements for electric fence  
energizers  
**Data Limite:** 2011-09-30

TC 61  
**EN 60335-2-89:2010 /FprA 1:2011**  
Household and similar electrical appliances - Safety Part  
2-89: Particular requirements for commercial  
refrigerating appliances with an incorporated or remote  
refrigerant condensing unit or compressor  
(IEC 60335-2-89:2010/A1:201X)  
**Data Limite:** 2011-07-15

TC 61  
**EN 62115:2005 /FprAB B:2011**  
Electric toys - Safety  
**Data Limite:** 2011-09-02

TC 62  
**EN 60601-1:2006 /FprA 1:2011**  
Medical electrical equipment Part 1: General  
requirements for basic safety and essential performance  
(IEC 60601-1:2005/A1:201X)  
**Data Limite:** 2011-08-12

TC 62  
**EN 60601-1-8:2007 /FprA 1:2011**  
Medical electrical equipment Part 1-8: General  
requirements for basic safety and essential performance -  
Collateral Standard: General requirements, tests and  
guidance for alarm systems in medical electrical  
equipment and medical electrical systems  
(IEC 60601-1-8:2006/A1:201X)  
(IEC 60601-1-8:2006)  
(IEC 60601-1-8:2003/A1:200)

**Data Limite:** 2011-11-18

TC 62

**EN 60601-2-44:2009 /FprA 1:2011**

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

(IEC 60601-2-44:2009/A1:201X)

**Data Limite:** 2011-07-22

TC 62

**FprEN 60601-2-63:2011**

Medical electrical equipment Part 2-63: Particular requirements for basic safety and essential performance of dental extra-oral X-ray equipment

(IEC 60601-2-63:201X)

**Data Limite:** 2011-09-02

TC 62

**FprEN 60601-2-65:2011**

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

(IEC 60601-2-65:201X)

**Data Limite:** 2011-09-02

TC 64

**HD 60364-5-56:2010 /FprA A:2011**

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

**Data Limite:** 2011-11-04

TC 64

**FprHD 60364-5-557:2011**

Low-voltage electrical installations Part 5-557: Selection and erection of electrical equipment - Auxiliary circuits

(IEC 60364-5-55:2001/A3:201X) (fragment 2)

**Data Limite:** 2011-11-11

TC 65X

**FprTR 62685:2011**

Industrial communication networks - Profiles - Assessment guideline for safety devices using IEC 61784 3 functional safe communication profiles (FSCPs)

(IEC/62685:2010)

**Data Limite:** 2011-08-26

TC 65X

**FprEN 61010-2-201:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment

(IEC 61010-2-201:201X)

**Data Limite:** 2011-12-02

TC 65X

**FprEN 61499-1:2011**

Function blocks Part 1: Architecture

(IEC 61499-1:201X)

**Data Limite:** 2011-11-18

TC 72

**FprEN 60730-1:2011**

Automatic electrical controls for household and similar use Part 1: General requirements

(IEC 60730-1:2010, modif)

**Data Limite:** 2011-09-16

TC 76

**EN 60601-2-22:2007 /FprEN 1:2011**

Medical electrical equipment Part 2-22: Particular requirements for basic safety and essential performance of surgical, therapeutic and diagnostic laser equipment

(IEC 60601-2-22:2007/A1:201X)

**Data Limite:** 2011-09-09

TC 78

**FprEN 60900:2011**

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c.

(IEC 60900:201X)

**Data Limite:** 2011-09-30

TC 79

**EN 50131-6:2008 /prA A:2011**

Alarm systems - Intrusion and hold-up systems Part 6: Power supplies

**Data Limite:** 2011-09-30

TC 79

**prEN 50131-10:2011**

Alarm systems - Intrusion and hold-up systems Part 10: Application specific requirements for Supervised Premises Transceiver (SPT)

**Data Limite:** 2011-09-02

TC 79

**prEN 50132-7:2011**

Alarm systems - CCTV surveillance systems for use in security applications Part 7: Application guidelines

**Data Limite:** 2011-09-02

TC 79

**prEN 50136-2:2011**

Alarm systems - Alarm transmission systems and equipment Part 2: Requirements for Supervised Premises Transceiver (SPT)

**Data Limite:** 2011-09-02

TC 82

**FprEN 62548:2011**

Design requirements for photovoltaic (PV) arrays

(IEC 62548:201X)

**Data Limite:** 2011-09-16

TC 86BXA

**FprEN 50411-2-2:2011**

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications Part 2-2: Sealed pan fibre splice closures Type 1, for category S & A

**Data Limite:** 2011-11-11

TC 86BXA

**FprEN 50411-2-3:2011**

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications Part 2-3: Sealed inline fibre splice closures Type 1, for category S & A

**Data Limite:** 2011-11-11

TC 86BXA

**FprEN 50411-2-4:2011**

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A

**Data Limite:** 2011-11-11

TC 86A

**FprEN 60793-2:2011**

Optical fibres Part 2: Product specifications - General

(IEC 60793-2:201X)

**Data Limite:** 2011-08-12

TC 86A

**FprEN 60794-2-10:2011**

Optical fibre cables Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables

(IEC 60794-2-10:201X)

**Data Limite:** 2011-07-08

TC 86BXA

**FprEN 61300-3-33:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-33: Examinations and measurement - Withdrawal force from a resilient alignment sleeve using gauge pins (IEC 61300-3-33:201X)

**Data Limite:** 2011-09-02

TC 86BXA

**FprEN 61754-28:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family (IEC 61754-28:201X)

**Data Limite:** 2011-10-28

TC 106X

**EN 50400:2006 /FprA A:2011**

Basic standard to demonstrate the compliance of fixed equipment for radio transmission (110MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service

**Data Limite:** 2011-07-22

TC 106X

**EN 50401:2006 /FprA A:2011**

Product standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service

**Data Limite:** 2011-07-22

TC 107X

**FprEN 62396-1:2011**

Process management for avionics - Atmospheric radiation effects Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment

(IEC 62396-1:201X)

**Data Limite:** 2011-09-09

TC 108X

**FprEN 50563:2011**

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

**Data Limite:** 2011-09-02

TC 108X

**FprEN 62075:2011**

Audio/video, information and communication technology equipment - Environmentally conscious design (IEC 62075:201X)

**Data Limite:** 2011-09-16

TC 108X

**FprEN 62623:2011**

Measuring the energy consumption of desktop and notebook computers (IEC 62623:201X)

**Data Limite:** 2011-07-29

TC 116

**FprEN 50144-2-7:2011**

Safety of hand-held electric motor operated tools Part 2-7: Particular requirements for spray guns

**Data Limite:** 2011-12-02

TC 116

**EN 60745-2-4:2009 /FprA A:2011**

Hand-held motor-operated electric tools - Safety Part 2-4: Particular requirements for sanders and polishers other than disk type

**Data Limite:** 2011-10-07

TC 116

**FprEN 61029-2-5:2011**

Safety of transportable motor-operated electric tools Part 2-5: Particular requirements for band saws (IEC 61029-2-5:1993, modif+ A1:2001, EQV)

**Data Limite:** 2011-09-02

TC 116

**FprEN 61029-2-8:2011**

Safety of transportable motor-operated electric tools Part 2-8: Particular requirements for single spindle vertical moulders

(IEC 61029-2-8:1995 + A1:1999 + A2:2001, modif)

**Data Limite:** 2011-09-02

TC 204

**prEN 50059:2011**

Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials

**Data Limite:** 2011-10-28

TC 205

**prEN 50491-4-1:2011**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 4-1: General functional safety requirements for products intended to be integrated in Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS)

**Data Limite:** 2011-07-22

TC 209

**FprEN 50083-2:2011**

Cable networks for television signals, sound signals and interactive services Part 2: Electromagnetic compatibility for equipment

**Data Limite:** 2011-11-11

TC 209

**FprEN 60728-13-1:2011**

Cable networks for television signals, sound signals and interactive services Part 13-1: Bandwidth expansion for broadcast signal over FTTH system (IEC 60728-13-1:201X)

**Data Limite:** 2011-07-08

TC 210

**FprEN 50561-1:2011**

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

**Data Limite:** 2011-08-26

TC 210

**EN 55103-2:2009 /FprA ISA:2011**

Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Part 2: Immunity

**Data Limite:** 2011-11-04

TC 210

**EN 61000-4-25:2002 /FprA 1:2011**

Electromagnetic compatibility (EMC) Part 4-25:

Testing and measurement techniques - HEMP immunity

test methods for equipment and systems

(IEC 61000-4-25:2001/A1:201X)

**Data Limite:** 2011-08-05

TC 213

**EN 50085-2-1:2006 /FprA A:2011**

Cable trunking systems and cable ducting systems for

electrical installations Part 2-1: Cable trunking systems

and cable ducting systems intended for mounting on walls

and ceilings

**Data Limite:** 2011-09-02

TC 213

**FprEN 61386-25:2011**

Conduit systems for cable management Part 25:

Particular requirements - Conduit fixing devices

(IEC 61386-25:201X)

**Data Limite:** 2011-09-02

TC 215

**EN 50173-4:2007 /prA B:2011**

Information technology - Generic cabling systems Part

4: Homes

**Data Limite:** 2011-10-07

TC 216

**FprEN 50545-1:2011**

Electrical apparatus for the detection and measurement

of toxic and combustible gases in car parks and tunnels

Part 1: General performance requirements and test

methods for the detection and measurement of carbon

monoxide and nitrogen oxides

**Data Limite:** 2011-07-08

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**



### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

#### 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## **7. Projectos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)**

### **7.1 Projectos em inquérito público**

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

**LISTA VAZIA**

## 8. Projectos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projectos 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 300113-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2011-09-05

TC ETSI

**prEN 300113-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-09-05

TC ETSI

**prEN 300422-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2011-08-08

TC ETSI

**prEN 300422-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-08-08

TC ETSI

**prEN 300433-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2011-07-05

TC ETSI

**prEN 300433-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-07-05

TC ETSI

**prEN 300468:2011**

Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems

**Data Limite:** 2011-10-13

TC ETSI

**prEN 300676-2:2011 V1.5.0**

Ground-based VHF hand-held, mobile and fixed radio

transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-08-04

TC ETSI

**prEN 300743:2011**

Digital Video Broadcasting (DVB); Subtitling systems

**Data Limite:** 2011-09-29

TC ETSI

**prEN 301489-1:2011 V1.9.1**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 1: Common technical requirements

**Data Limite:** 2011-08-16

TC ETSI

**prEN 301908-2:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-3:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-6:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-7:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-11:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-15:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE

Directive Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-18:2011**

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:** 2011-07-04

TC ETSI

**prEN 302288-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range Part 1: Technical requirements and methods of measurement

**Data Limite:** 2011-09-05

TC ETSI

**prEN 302288-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive

**Data Limite:** 2011-09-05

TC ETSI

**prEN 302567:2011**

Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAs/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-10-27

TC ETSI

**prEN 302858-1:2011**

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

**Data Limite:** 2011-07-05

TC ETSI

**prEN 302858-2:2011**

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

**Data Limite:** 2011-07-05

TC ETSI

**prEN 302878-1:2011 V1.1.0**

Access, Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 1: General; DOCSIS 3.0

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-2:2011 V1.1.0**

Access, Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 2: Physical Layer; DOCSIS 3.0

**Data Limite:** 2011-08-16

TC ETSI

**prEN 302878-3:2011 V1.1.0**

Access, Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 3: Downstream Radio Frequency Interface; DOCSIS 3.0

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-4:2011 V1.1.0**

Access, Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 4: MAC and Upper Layer Protocols; DOCSIS 3.0

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-5:2011 V1.1.0**

Access, Terminals, Transmission and Multiplexing (ATTM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 5: Security Services; DOCSIS 3.0

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302885-2:2011 V1.1.1**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-09-19

TC ETSI

**prEN 302885-3:2011 V1.1.1**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive

**Data Limite:** 2011-09-19

TC ETSI

**prEN 302931:2011**

Intelligent Transport Systems (ITS); Vehicular Communications; Geographical Area Definition

**Data Limite:** 2011-07-19

## 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. Projectos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projectos em inquérito público

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

**DIS 13577-1:2011**

Industrial furnaces and associated processing equipment  
Safety Part 1: General requirements

**Data Limite:** 2011-08-14

**FDIS 14271:2011**

Resistance welding Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds

**Data Limite:** 2011-07-26

**DIS 17131:2011**

Leather Identification of leather with microscopy

**Data Limite:** 2011-10-12

**DIS 20121:2011**

Event sustainability management systems Requirements with guidance for use

**Data Limite:** 2011-09-11

**DIS 20433:2011**

Leather Tests for colour fastness Colour fastness to crocking

**Data Limite:** 2011-10-19

**DIS 39001:2011**

Road traffic safety (RTS) management systems Requirements with guidance for use

**Data Limite:** 2011-11-22

TC 2

**DIS 888:2011**

Bolts, screws and studs Nominal lengths, and thread lengths for general purpose bolts

**Data Limite:** 2011-07-02

TC 2

**FDIS 1580:2011**

Slotted pan head screws Product grade A

**Data Limite:** 2011-07-07

TC 2

**FDIS 2009:2011**

Slotted countersunk flat head screws Product grade A

**Data Limite:** 2011-07-07

TC 2

**FDIS 2010:2011**

Slotted raised countersunk head screws Product grade A

**Data Limite:** 2011-07-07

TC 2

**FDIS 7045:2011**

Pan head screws with type H or type Z cross recess Product grade A

**Data Limite:** 2011-07-07

TC 2

**FDIS 7046-1:2011**

Countersunk flat head screws (common head style) with type H or type Z cross recess

Product grade A Part 1: Steel of property class 4.8

**Data Limite:** 2011-07-07

TC 2

**FDIS 7046-2:2011**

Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A

Part 2: Steel of property class 8.8, stainless steel and non-ferrous metals

**Data Limite:** 2011-07-07

TC 2

**FDIS 7047:2011**

Raised countersunk head screws (common head style) with type H or type Z cross recess Product grade A

**Data Limite:** 2011-07-07

TC 2

**DIS 10683:2011**

Fasteners Non-electrolytically applied zinc flake coatings

**Data Limite:** 2011-08-24

TC 5

**DIS 10380:2011**

Pipework Corrugated metal hoses and hose assemblies

**Data Limite:** 2011-07-17

TC 6

**DIS 12625-7:2011**

Tissue paper and tissue products

Part 7: Determination of optical properties - Measurement of brightness and colour

**Data Limite:** 2011-07-10

TC 6

**FDIS 15320:2011**

Pulp, paper and board Determination of pentachorophenol in an aqueous extract

**Data Limite:** 2011-07-26

TC 8

**DIS 614:2011**

Ships and marine technology Toughened safety glass panes for rectangular windows and side scuttles Punch method of non-destructive strength testing

**Data Limite:** 2011-09-04

TC 8

**DIS 1751:2011**

Ships and marine technology Ships' side scuttles

**Data Limite:** 2011-09-04



TC 8

**DIS 3434:2011**

Shipbuilding and marine structures Heated glass panes for ships' rectangular windows

**Data Limite:** 2011-09-04

TC 8

**DIS 3903:2011**

Ships and marine technology Ships' ordinary rectangular windows

**Data Limite:** 2011-09-04

TC 8

**DIS 11209:2011**

Ships and marine technology Large yachts Deck crane and access gangways strength requirements

**Data Limite:** 2011-09-15

TC 8

**DIS 11711-1:2011**

Ships and marine technology Piping and machinery - Ballast water management system Part 1: Discharge sampling apparatus

**Data Limite:** 2011-10-26

TC 8

**FDIS 13122:2011**

Ships and marine technology Launching appliances for davit-launched liferafts

**Data Limite:** 2011-07-27

TC 8

**FDIS 14409:2011**

Ships and marine technology Ship launching air bags

**Data Limite:** 2011-07-26

TC 8

**DIS 16437:2011**

Ships and marine technology Lifesaving and fire protection Atmospheric oil mist detectors

**Data Limite:** 2011-08-22

TC 8

**DIS 19292:2011**

Ships and marine technology Point-type resettable flame detectors for ships

**Data Limite:** 2011-07-24

TC 8

**DIS 21005:2011**

Ships and marine technology Thermally toughened safetyglass panes for windows and side scuttles

**Data Limite:** 2011-09-04

TC 8

**FDIS 23269-2:2011**

Ships and marine technology

Breathing apparatus for ships

Part 2: Self-contained breathing apparatus for shipboard firefighters

**Data Limite:** 2011-08-14

TC 8

**FDIS 28002:2011**

Security management systems for the supply chain

Development of resilience in the supply chain

Requirements with guidance for use

**Data Limite:** 2011-07-10

TC 13

**DIS 6263:2011**

Hydraulic fluid power

Compensated flow-control valves Mounting surfaces

**Data Limite:** 2011-11-22

TC 17

**DIS 630-3:2011**

Structural steels

Part 3: Technical delivery conditions for fine grain structural steels

**Data Limite:** 2011-10-03

TC 17

**DIS 630-4:2011**

Structural steels

Part 4: Technical delivery conditions for high yield strength quenched and tempered structural steel plates

**Data Limite:** 2011-10-03

TC 17

**DIS 683-1:2011**

Heat-treatable steels, alloy steels and free-cutting steels

Part 1: Non-alloy steels for quenching and tempering

**Data Limite:** 2011-08-23

TC 17

**DIS 683-2:2011**

Heat-treatable steels, alloy steels and free-cutting steels

Part 2: Alloy steels for quenching and tempering

**Data Limite:** 2011-08-23

TC 17

**DIS 683-11:2011**

Heat-treatable steels, alloy steels and free-cutting steels

Part 11: Case-hardening steels

**Data Limite:** 2011-08-23

TC 17

**DIS 7452:2011**

Hot-rolled steel plates Tolerances on dimensions and shape

**Data Limite:** 2011-10-12

TC 17

**DIS 15179:2011**

Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel

**Data Limite:** 2011-07-16

TC 20

**FDIS 10794:2011**

Space systems Programme management Material, mechanical parts and processes

**Data Limite:** 2011-07-10

TC 20

**DIS 11104:2011**

Space data and information transfer systems Time code formats

**Data Limite:** 2011-08-04

TC 20

**DIS 17107:2011**

Space data and information transfer systems XML specification for navigation data messages

**Data Limite:** 2011-07-08

TC 20

**DIS 17214:2011**

Space data and information transfer systems Spacecraft onboard interface services Time access service

**Data Limite:** 2011-08-04

TC 20

**FDIS 22072:2011**

Aerospace Electrohydrostatic actuator (EHA)

Characteristics to be defined in procurement specifications

**Data Limite:** 2011-07-13

TC 20

**DIS 22671:2011**

Space data and information transfer systems Space link extension (SLE) Forward communications link transmission unit (CLTU) service

**Data Limite:** 2011-07-01

TC 20

**DIS 22672:2011**

Space data and information transfer systems Space link extension (SLE) Forward space packet service specification

**Data Limite:** 2011-07-01

TC 21

**DIS 7076-1:2011**

Fire protection

Foam fire extinguishing systems Part 1: Foam proportioning equipment

**Data Limite:** 2011-10-09

TC 21

**DIS 7076-2:2011**

Fire protection

Foam fire extinguishing systems Part 2: Low expansion foam equipment

**Data Limite:** 2011-10-09

TC 21

**DIS 7202:2011**

Fire protection Fire extinguishing media Powder

**Data Limite:** 2011-10-09

TC 21

**FDIS 7240-7:2011**

Fire detection and alarm systems

Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization

**Data Limite:** 2011-07-02

TC 21

**DIS 7240-10:2011**

Fire detection and alarm systems

Part 10: Point-type flame detectors

**Data Limite:** 2011-08-22

TC 21

**DIS 7240-23:2011**

Fire detection and alarm systems

Part 23: Visual alarm devices

**Data Limite:** 2011-08-28

TC 22

**DIS 4106:2011**

Motorcycles Engine test code Net power

**Data Limite:** 2011-09-01

TC 22

**FDIS 6469-3:2011**

Electrically propelled road vehicles

Safety specification Part 3: Protection of persons against electric shock

**Data Limite:** 2011-07-03

TC 22

**FDIS 11096:2011**

Road vehicles Pedestrian protection Impact test method for pedestrian thigh, leg and knee

**Data Limite:** 2011-08-22

TC 22

**DIS 13209-2:2011**

Road vehicles — Open test sequence eXchange format (OTX)

Part 2: Core data model specification and requirements

**Data Limite:** 2011-07-25

TC 22

**DIS 13209-3:2011**

Road vehicles

Open Test sequence eXchange format (OTX) Part 3:

Standard extensions and requirements

**Data Limite:** 2011-10-16

TC 22

**DIS 13296:2011**

Diesel engines High-pressure fuel injection pipe assemblies General requirements and dimensions

**Data Limite:** 2011-07-24

TC 22

**DIS 14229-1:2011**

Road vehicles Unified diagnostic services (UDS) Part 1: Specification and requirements

**Data Limite:** 2011-07-07

TC 22

**DIS 14229-2:2011**

Road vehicles

Unified diagnostic services (UDS) Part 2: Session layer services

**Data Limite:** 2011-07-01

TC 22

**DIS 14229-4:2011**

Road vehicles Unified diagnostic services (UDS)

Part 4: Unified diagnostic services on FlexRay implementation (UDSonFR)

**Data Limite:** 2011-07-01

TC 22

**DIS 14451-1:2011**

Pyrotechnic articles —

Pyrotechnic articles for vehicles Part 1: Terminology

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-2:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 2: Test methods

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-3:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 3: Labelling

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-4:2011**

Pyrotechnic articles

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

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-5:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 5: Requirements for airbag gas generators

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-6:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 6: Requirements for airbag modules

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-7:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 7: Requirements for seatbelt pretensioners

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-8:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 8: Requirements for igniters

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-9:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 9: Requirements for actuators

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-10:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 10: Requirements for semi finished assemblies

**Data Limite:** 2011-08-17

TC 22

**DIS 15031-4:2011**

Road vehicles

Communication between vehicle and external equipment for emissions-related diagnostic Part 4: External test equipment

**Data Limite:** 2011-09-15

TC 22

**DIS 18542-1:2011**

Road vehicles Standardized repair and maintenance information (RMI) terminology

Part 1: General information and use case definition

**Data Limite:** 2011-11-23

TC 22

**DIS 22241-5:2011**

Diesel engines

NOx Reduction agent AUS 32 Part 5: Refilling interface for passenger cars

**Data Limite:** 2011-10-10

TC 22

**DIS 23274-2:2011**

Hybrid-electric road vehicles Exhaust emissions and fuel consumption measurements

Part 2: Externally chargeable vehicles

**Data Limite:** 2011-11-09

TC 23

**DIS 6533:2011**

Forestry machinery

Portable chain-saw front hand-guard Dimensions and clearances

**Data Limite:** 2011-08-25

TC 23

**ISO 8224-1:2003 /FDAM 1:2011**

Traveller irrigation machines

Part 1: Operational characteristics and laboratory and field test methods

AMENDMENT 1

**Data Limite:** 2011-07-12

TC 23

**FDIS 12809:2011**

Crop protection equipment

Reciprocating positive displacement pumps and centrifugal pumps Test methods

**Data Limite:** 2011-07-20

TC 23

**DIS 15886-1:2011**

Agricultural irrigation equipment

Sprinklers Part 1: Definition of terms and classification

**Data Limite:** 2011-07-11

TC 23

**DIS 16122-1:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use

Part 1: General

**Data Limite:** 2011-09-19

TC 23

**DIS 16122-2:2011**

Agricultural and forestry machinery

Inspection of sprayers and liquid fertilizer distributors in use Part 2: Horizontal boom sprayers and similar

**Data Limite:** 2011-09-19

TC 23

**FDIS 24631-6:2011**

Radiofrequency identification of animals

Part 6: Representation of animal identification information (visual display/data transfer)

**Data Limite:** 2011-07-26

TC 24

**DIS 13322-1:2011**

Particle size analysis

Image analysis methods Part 1: Static image analysis methods

**Data Limite:** 2011-08-04

TC 27

**DIS 501:2011**

Hard coal Determination of the crucible swelling number

**Data Limite:** 2011-10-03

TC 28

**FDIS 3771:2011**

Petroleum products Determination of base number

Perchloric acid potentiometric titration method

**Data Limite:** 2011-07-11

TC 28

**DIS 10976:2011**

Refrigerated light hydrocarbon fluids Measurement of cargoes on board marine LNG carriers

**Data Limite:** 2011-10-16

TC 28

**DIS 13736:2011**

Determination of flash point Abel closed-cup method

**Data Limite:** 2011-11-16

TC 29

**DIS 603-17:2011**

Bonded abrasive products

Dimensions Part 17: Mounted wheels

**Data Limite:** 2011-10-20

TC 29

**FDIS 2238:2011**

Machine bridge reamers

**Data Limite:** 2011-07-18

TC 29  
**FDIS 6751:2011**  
Tools for moulding Ejector pins with cylindrical head  
**Data Limite:** 2011-08-24

TC 29  
**FDIS 8693:2011**  
Tools for moulding Flat ejector pins  
**Data Limite:** 2011-08-24

TC 29  
**FDIS 8694:2011**  
Tools for moulding Shouldered ejector pins  
**Data Limite:** 2011-08-24

TC 29  
**FDIS 9183-2:2011**  
Tools for pressing  
Wear plates for press dies Part 2: Type B  
**Data Limite:** 2011-08-24

TC 29  
**FDIS 10242-1:2011**  
Tools for pressing  
Punch holder shanks Part 1: Type A  
**Data Limite:** 2011-08-24

TC 29  
**FDIS 18084:2011**  
Press tools for tablets Punches and dies  
**Data Limite:** 2011-08-24

TC 30  
**DIS 4064-1:2011**  
Water meters intended for the metering of cold potable water and hot water  
Part 1: Metrological and technical requirements  
**Data Limite:** 2011-10-12

TC 30  
**DIS 4064-2:2011**  
Water meters intended for the metering of cold potable water and hot water  
Part 2: Test methods  
**Data Limite:** 2011-10-12

TC 31  
**DIS 4000-1:2011**  
Passenger car tyres and rims  
Part 1: Tyres (metric series)  
**Data Limite:** 2011-10-09

TC 33  
**FDIS 12677:2011**  
Chemical analysis of refractory products by X-ray fluorescence (XRF) Fused cast-bead method  
**Data Limite:** 2011-08-09

TC 33  
**DIS 14720-1:2011**  
Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials  
Part 1: Infrared measurement methods  
**Data Limite:** 2011-09-21

TC 33  
**DIS 14720-2:2011**  
Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials  
Part 2: Inductively coupled plasma atomic emission spectrometry (ICP/AES) or ion chromatography after burning in an oxygen flow

**Data Limite:** 2011-09-21

TC 34  
**FDIS 3632-1:2011**  
Spices  
Saffron (*Crocus sativus* L.) Part 1: Specification  
**Data Limite:** 2011-08-09

TC 34  
**DIS 5530-1:2011**  
Wheat flour  
Physical characteristics of doughs Part 1: Determination of water absorption and rheological properties using a farinograph  
**Data Limite:** 2011-08-14

TC 34  
**DIS 5530-2:2011**  
Wheat flour  
Physical characteristics of doughs Part 2: Determination of rheological properties using an extensograph  
**Data Limite:** 2011-08-14

TC 34  
**DIS 11747:2011**  
Rice Determination of rice kernel hardness after cooking Extrusion method  
**Data Limite:** 2011-09-14

TC 34  
**DIS 16297:2011**  
Milk Bacterial count Protocol for the evaluation of alternative methods  
**Data Limite:** 2011-07-16

TC 34  
**FDIS 17932:2011**  
Palm oil Determination of the deterioration of bleachability index (DOBI) and carotene content  
**Data Limite:** 2011-08-23

TC 35  
**FDIS 4628-6:2011**  
Paints and varnishes  
Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 6: Assessment of degree of chalking by tape method  
**Data Limite:** 2011-07-19

TC 35  
**DIS 11997-2:2011**  
Paints and varnishes  
Determination of resistance to cyclic corrosion conditions Part 2: Wet (salt fog)/dry/humidity/UV light  
**Data Limite:** 2011-08-03

TC 35  
**DIS 13632:2011**  
Binders for paints and varnishes Rosin Sampling and sample preparation for colour measurement  
**Data Limite:** 2011-08-24

TC 35  
**DIS 15091:2011**  
Paints and varnishes Determination of the electrical conductivity and the specific electrical resistivity  
**Data Limite:** 2011-07-17

TC 35  
**DIS 15184:2011**  
Paints and varnishes Determination of film hardness by pencil test  
**Data Limite:** 2011-09-21

- TC 35  
**DIS 20567-3:2011**  
Paints and varnishes  
Determination of stone-chip resistance of coatings Part 3: Single-impact test with a free-flying impact body  
**Data Limite:** 2011-09-28
- TC 37  
**DIS 1087:2011**  
Terminology work Vocabulary  
**Data Limite:** 2011-07-31
- TC 37  
**DIS 22274:2011**  
Systems to manage terminology, knowledge and content  
Concept-related aspects for developing and internationalizing classification systems  
**Data Limite:** 2011-08-18
- TC 37  
**FDIS 24614-2:2011**  
Language resource management  
Word segmentation of written texts Part 2: Word segmentation for Chinese, Japanese and Korean  
**Data Limite:** 2011-08-16
- TC 38  
**DIS 1140:2011**  
Fibre ropes Polyamide 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23
- TC 38  
**DIS 1141:2011**  
Fibre ropes Polyester 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23
- TC 38  
**DIS 1346:2011**  
Fibre ropes Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23
- TC 38  
**ISO 11092:1993 /DAM 1:2011**  
Textiles Physiological effects Measurement of thermal and water-vapour resistance under steady-state conditions  
(sweating guarded-hotplate test)  
AMENDMENT 1  
**Data Limite:** 2011-07-10
- TC 41  
**ISO 9856:2003 /DAM 1:2011**  
Conveyor belts Determination of elastic and permanent elongation and calculation of elastic modulus  
AMENDMENT 1  
**Data Limite:** 2011-09-21
- TC 42  
**DIS 18913:2011**  
Imaging materials Permanence Vocabulary  
**Data Limite:** 2011-11-21
- TC 43  
**DIS 717-1:2011**  
Acoustics  
Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation  
**Data Limite:** 2011-11-09
- TC 43  
**DIS 717-2:2011**  
Acoustics  
Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation  
**Data Limite:** 2011-11-09
- TC 43  
**DIS 17497-2:2011**  
Acoustics  
Sound-scattering properties of surfaces Part 2: Measurement of the directional diffusion coefficient in a free field  
**Data Limite:** 2011-08-07
- TC 44  
**DIS 2553:2011**  
Welding and allied processes Symbolic representation on drawings Welded, brazed and soldered joints  
**Data Limite:** 2011-09-07
- TC 44  
**DIS 9455-10:2011**  
Soft soldering fluxes  
Test methods Part 10: Flux efficacy test, solder spread method  
**Data Limite:** 2011-09-21
- TC 44  
**DIS 9455-16:2011**  
Soft soldering fluxes  
Test methods Part 16: Flux efficacy test, wetting balance method  
**Data Limite:** 2011-09-21
- TC 44  
**FDIS 10863:2011**  
Non-destructive testing of welds Ultrasonic testing Use of time-of-flight diffraction technique (TOFD)  
**Data Limite:** 2011-07-26
- TC 44  
**DIS 14732:2011**  
Welding personnel Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials  
**Data Limite:** 2011-08-24
- TC 44  
**DIS 15012-1:2011**  
Health and safety in welding and allied processes Equipment for capture and separation of welding fume  
Part 1: Requirements for testing and marking of separation efficiency  
**Data Limite:** 2011-09-07
- TC 44  
**FDIS 15609-5:2011**  
Specification and qualification of welding procedures for metallic materials Welding procedure specification  
Part 5: Resistance welding  
**Data Limite:** 2011-08-16
- TC 44  
**DIS 15614-14:2011**  
Specification and qualification of welding procedures for metallic materials  
Welding procedure test Part 14: Laser-arc hybrid welding of steels, nickel and nickel alloys  
**Data Limite:** 2011-09-14

TC 44  
**FDIS 17654:2011**  
Resistance welding Destructive tests of welds Pressure test of resistance seam welds  
**Data Limite:** 2011-08-23

TC 45  
**DIS 127:2011**  
Rubber, natural latex concentrate Determination of KOH numbe  
**Data Limite:** 2011-10-20

TC 45  
**ISO 1138:2007 /DAM 1:2011**  
Rubber compounding ingredients Carbon black - Determination of sulfur content  
AMENDMENT 1: Clarification of digestion temperature in Subclause 3.4.5  
**Data Limite:** 2011-08-11

TC 45  
**DIS 1431-1:2011**  
Rubber, vulcanized or thermoplastic  
Resistance to ozone cracking Part 1: Static and dynamic strain testing  
**Data Limite:** 2011-08-18

TC 45  
**DIS 1432:2011**  
Rubber, vulcanized or thermoplastic Determination of low temperature stiffening (Gehman test)  
**Data Limite:** 2011-09-12

TC 45  
**FDIS 1853:2011**  
Conducting and dissipative rubbers, vulcanized or thermoplastic  
Measurement of resistivity  
**Data Limite:** 2011-07-18

TC 45  
**DIS 2951:2011**  
Vulcanized rubber Determination of insulation resistance  
**Data Limite:** 2011-07-04

TC 45  
**DIS 3384-2:2011**  
Rubber, vulcanized or thermoplastic  
Determination of stress relaxation in compression Part 2: With temperature cycling  
**Data Limite:** 2011-07-04

TC 45  
**DIS 3387:2011**  
Rubber Determination of crystallization effects by hardness measurements  
**Data Limite:** 2011-08-28

TC 45  
**DIS 3994:2011**  
Plastics hoses Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials Specification  
**Data Limite:** 2011-10-19

TC 45  
**DIS 4652:2011**  
Rubber compounding ingredients  
Carbon black Determination of specific surface area by nitrogen adsorption methods - Single-point procedures  
**Data Limite:** 2011-07-04

TC 45  
**ISO 4656:2007 /DAM 1:2011**  
Rubber compounding ingredients  
Carbon black Determination of oil absorption number (OAN) and oil absorption number of compressed sample (COAN)  
AMENDMENT 1  
**Data Limite:** 2011-10-17

TC 45  
**ISO 4671:2007 /FDIS 1:2011**  
Rubber and plastics hoses and hose assemblies  
Methods of measurement of the dimensions of hoses and the lengths of hose assemblies AMENDMENT 1:  
Clarification of position at which outside diameter is measured  
**Data Limite:** 2011-07-05

TC 45  
**FDIS 5600:2011**  
Rubber Determination of adhesion to rigid materials using conical shaped parts  
**Data Limite:** 2011-07-11

TC 45  
**FDIS 5603:2011**  
Rubber, vulcanized Determination of adhesion to wire cord  
**Data Limite:** 2011-07-11

TC 45  
**DIS 8013:2011**  
Rubber, vulcanized Determination of creep in compression or shear  
**Data Limite:** 2011-08-18

TC 45  
**DIS 8029:2011**  
Plastics hose General-purpose collapsible water hose, textile-reinforced Specification  
**Data Limite:** 2011-10-19

TC 45  
**ISO 9924-2:2000 /DAM 1:2011**  
Rubber and rubber products

Determination of the composition of vulcanizates and uncured compounds by thermogravimetry Part 2: Acrylonitrile-butadiene and halobutyl rubbers  
AMENDMENT 1  
**Data Limite:** 2011-07-01

TC 45  
**FDIS 12493:2011**  
Rubber, vulcanized Determination of stress in tension upon heating  
**Data Limite:** 2011-07-03

TC 45  
**DIS 13145:2011**  
Rubber Determination of viscosity and stress relaxation using a rotorless, sealed oscillating-shear rheometer  
**Data Limite:** 2011-07-14

TC 45  
**DIS 13507:2011**  
Rubber compounds Short names for properties reported in certificates of analysis  
**Data Limite:** 2011-07-09

TC 45  
**DIS 18752:2011**  
Rubber hoses and hose assemblies Wire- or textilerreinforced single-pressure types for hydraulic

applications  
Specification

**Data Limite:** 2011-08-21

TC 45

**ISO 18852:2005 /DAM 1:2011**

Rubber compounding ingredients Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

AMENDMENT 1

**Data Limite:** 2011-08-10

TC 45

**DIS 18898:2011**

Rubber Calibration and verification of hardness testers

**Data Limite:** 2011-09-04

TC 45

**DIS 21461:2011**

Rubber Determination of the aromaticity of oil in vulcanized rubber compounds

**Data Limite:** 2011-08-23

TC 46

**FDIS 15511:2011**

Information and documentation - International standard identifier for libraries and related organizations (ISIL)

**Data Limite:** 2011-07-19

TC 46

**FDIS 15511:2011**

Information and documentation International standard identifier for libraries and related organizations (ISIL)

**Data Limite:** 2011-07-19

TC 51

**FDIS 13194:2011**

Box pallets Principal requirements and test methods

**Data Limite:** 2011-08-06

TC 54

**DIS 3528:2011**

Oil of mandarin, Italian type (Citrus reticulata Blanco)

**Data Limite:** 2011-09-15

TC 58

**DIS 11119-2:2011**

Gas cylinders of composite construction Specification and test methods

Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes with load-sharing metal liners

**Data Limite:** 2011-09-29

TC 58

**ISO 11120:1999 /DAM 1:2011**

Gas cylinders Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l

Design construction and testing

AMENDMENT 1: Requirements for design of tubes for embrittling gases

**Data Limite:** 2011-10-19

TC 58

**DIS 21007-2:2011**

Gas cylinders

Identification and marking using radio frequency identification technology Part 2: Numbering schemes for radio frequency identification

**Data Limite:** 2011-07-03

TC 61

**ISO 1628-1:2009 /DAM 1:2011**

Plastics

Determination of the viscosity of polymers in dilute solution using capillary viscometers Part 1: General principles

AMENDMENT 1

**Data Limite:** 2011-07-10

TC 61

**DIS 1887:2011**

Textile glass Determination of combustible-matter content

**Data Limite:** 2011-09-29

TC 61

**DIS 3673-2:2011**

Plastics

Epoxy resins Part 2: Preparation of test specimens and determination of properties

**Data Limite:** 2011-09-14

TC 61

**DIS 4892-3:2011**

Plastics

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

**Data Limite:** 2011-09-14

TC 61

**FDIS 4901:2011**

Reinforced plastics based on unsaturated-polyester resins Determination of the residual styrene monomer content, as well as the content of other volatile aromatic hydrocarbons, by gas chromatography

**Data Limite:** 2011-07-18

TC 61

**DIS 5659-2:2011**

Plastics Smoke generation

Part 2: Determination of optical density by a single-chamber test

**Data Limite:** 2011-08-03

TC 61

**DIS 7792-1:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials

Part 1: Designation system and basis for specifications

**Data Limite:** 2011-10-05

TC 61

**DIS 7792-2:2011**

Plastics

Thermoplastic polyester (TP) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties

**Data Limite:** 2011-10-05

TC 61

**DIS 9352:2011**

Plastics — Determination of resistance to wear by abrasive wheels

**Data Limite:** 2011-07-28

TC 61

**DIS 9772:2011**

Cellular plastics Determination of horizontal burning characteristics of small specimens subjected to a small flame

**Data Limite:** 2011-07-04



TC 61  
**DIS 9773:2011**  
Plastics Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source  
**Data Limite:** 2011-08-24

TC 61  
**FDIS 10640:2011**  
Plastics Methodology for assessing polymer photoageing by FTIR and UV/visible spectroscopy  
**Data Limite:** 2011-07-27

TC 61  
**DIS 11358-3:2011**  
Plastics — Thermogravimetry (TG) of polymers Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics  
**Data Limite:** 2011-08-16

TC 61  
**DIS 12000:2011**  
Plastics/rubber Polymer dispersions and rubber latices (natural and synthetic) Definitions and review of test methods  
**Data Limite:** 2011-10-25

TC 61  
**DIS 12815:2011**  
Fibre-reinforced plastic composites Determination of plain-pin bearing strength  
**Data Limite:** 2011-09-01

TC 61  
**DIS 12817:2011**  
Fibre-reinforced plastic composites Determination of openhole compression strength  
**Data Limite:** 2011-09-06

TC 61  
**DIS 13975:2011**  
Plastics Determination of the ultimate anaerobic biodegradation of plastic materials in controlled slurry digestion systems Method by measurement of biogas production  
**Data Limite:** 2011-09-04

TC 61  
**DIS 14322:2011**  
Plastics Epoxy resins Determination of degree of cure of cured epoxy resins by differential scanning calorimetry  
**Data Limite:** 2011-09-12

TC 61  
**ISO 15850:2002 /DAM 1:2011**  
Plastics Determination of tension-tension fatigue crack propagation Linear elastic fracture mechanics (LEFM) approach  
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**Data Limite:** 2011-08-08

TC 61  
**DIS 17556:2011**  
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**Data Limite:** 2011-09-14

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**Data Limite:** 2011-07-03

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**Data Limite:** 2011-08-14

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**Data Limite:** 2011-07-19

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Petroleum and natural gas industries Completion fluids and materials Part 6: Procedure for measuring leakoff of completion fluids under dynamic conditions  
**Data Limite:** 2011-09-21

TC 67  
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**Data Limite:** 2011-07-12

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**Data Limite:** 2011-09-21

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**Data Limite:** 2011-10-30

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**Data Limite:** 2011-08-16

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**Data Limite:** 2011-08-10

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**Data Limite:** 2011-09-07

TC 68  
**DIS 11568-2:2011**  
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**Data Limite:** 2011-07-09

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**Data Limite:** 2011-07-16

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**FDIS 13053-2:2011**

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**Data Limite:** 2011-07-16

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**DIS 22514-2:2011**

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Part 2: Process capability and performance of time-dependent process models

**Data Limite:** 2011-08-03

TC 69

**DIS 22514-6:2011**

Statistical methods in process management Capability and performance Part 6: Process capability statistics for characteristics following a multivariate normal distribution

**Data Limite:** 2011-07-18

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**DIS 4548-6:2011**

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Part 7: Vibration fatigue test

**Data Limite:** 2011-10-03

TC 70

**DIS 4548-7:2011**

Methods of test for full-flow lubricating oil filters for internal combustion engines

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**Data Limite:** 2011-10-03

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**DIS 14484:2011**

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**Data Limite:** 2011-08-29

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**DIS 16311-1:2011**

Maintenance and repair of concrete structures

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**Data Limite:** 2011-11-24

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**FDIS 8362-4:2011**

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Part 4: Injection vials made of moulded glass

**Data Limite:** 2011-07-12

TC 76

**FDIS 8536-1:2011**

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Part 1: Infusion glass bottles

**Data Limite:** 2011-07-12

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**FDIS 10904:2011**

Fibre-cement corrugated sheets and fittings for roofing and cladding

**Data Limite:** 2011-07-03

TC 79

**FDIS 6361-1:2011**

Wrought aluminium and aluminium alloys

Sheets, strips and plates Part 1: Technical conditions for inspection and delivery

**Data Limite:** 2011-07-30

TC 79

**FDIS 6361-2:2011**

Wrought aluminium and aluminium alloys

Sheets, strips and plates Part 2: Mechanical properties

**Data Limite:** 2011-07-30

TC 79

**FDIS 6361-3:2011**

Wrought aluminium and aluminium alloys

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**Data Limite:** 2011-07-30

TC 79

**FDIS 6361-4:2011**

Wrought aluminium and aluminium alloys

Sheets, strips and plates Part 4: Sheets and plates: Tolerances on shape and dimensions

**Data Limite:** 2011-07-30

TC 79

**FDIS 6361-5:2011**

Wrought aluminium and aluminium alloys —

Sheets, strips and plates — Part 5: Chemical composition

**Data Limite:** 2011-07-30

TC 79

**DIS 8287:2011**

Magnesium and magnesium alloys

Unalloyed magnesium Chemical composition

**Data Limite:** 2011-07-07

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**FDIS 11707:2011**

Magnesium and its alloys

Determination of lead and cadmium

**Data Limite:** 2011-07-06

TC 79

**DIS 13092:2011**

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**Data Limite:** 2011-10-05

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**FDIS 7795:2011**

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**Data Limite:** 2011-07-13

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**DIS 15366-1:2011**

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**Data Limite:** 2011-10-24

TC 85

**DIS 15366-2:2011**

Nuclear fuel technology Chemical separation and purification of uranium and plutonium in nitric acid solutions for isotopic and isotopic dilution analysis by solvent extraction chromatography Part 2: Samples containing plutonium and uranium in the nanogram range and below

**Data Limite:** 2011-10-24

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**DIS 14903:2011**

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**Data Limite:** 2011-09-08

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**Data Limite:** 2011-07-31

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**FDIS 12136:2011**

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**Data Limite:** 2011-07-25

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**DIS 13784-1:2011**

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Part 1: Small room test

**Data Limite:** 2011-08-14

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**DIS 14934-2:2011**

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**Data Limite:** 2011-11-21

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**FDIS 19706:2011**

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**Data Limite:** 2011-08-06

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**DIS 11611:2011**

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**Data Limite:** 2011-08-24

TC 94

**DIS 11612:2011**

Protective clothing Clothing to protect against heat and flame Minimum performance requirements

**Data Limite:** 2011-08-24

TC 94

**DIS 12127-1:2011**

Clothing for protection against heat and flame Determination of contact heat transmission through protective clothing or constituent materials

Part 1: Contact heat produced by heating cylinder

**Data Limite:** 2011-10-05

TC 94

**DIS 13287:2011**

Personal protective equipment Footwear Test method for slip resistance

**Data Limite:** 2011-08-24

TC 94

**DIS 14116:2011**

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**Data Limite:** 2011-08-24

TC 94

**FDIS 16900-4:2011**

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**Data Limite:** 2011-08-07

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**DIS 4306-2:2011**

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**Data Limite:** 2011-09-27

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**FDIS 1797-1:2011**

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**Data Limite:** 2011-07-19

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**DIS 3630-2:2011**

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**Data Limite:** 2011-10-26

TC 106

**FDIS 7494-1:2011**

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**Data Limite:** 2011-07-19

TC 106

**DIS 14457:2011**

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**Data Limite:** 2011-08-24

TC 106

**DIS 21563:2011**

Dentistry Hydrocolloid impression materials

**Data Limite:** 2011-08-17

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**Data Limite:** 2011-07-12

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**DIS 14188:2011**

Metallic and other inorganic coatings Test methods for measuring thermal cycle resistance and thermal shock resistance for thermal barrier coatings

**Data Limite:** 2011-10-18

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**DIS 18312-1:2011**

Mechanical vibration and shock

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**Data Limite:** 2011-08-17

TC 108

**DIS 18437-1:2011**

Mechanical vibration and shock Characterization of the dynamic mechanical properties of visco-elastic materials

Part 1: Principles and guidelines

**Data Limite:** 2011-08-17

TC 108

**DIS 20283-4:2011**

Mechanical vibration

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**Data Limite:** 2011-08-31

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**DIS 7597:2011**  
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**Data Limite:** 2011-07-04

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**DIS 3567:2011**  
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**Data Limite:** 2011-08-14

TC 112  
**FDIS 27893:2011**  
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**Data Limite:** 2011-07-19

TC 113  
**DIS 4377:2011**  
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**Data Limite:** 2011-11-16

TC 113  
**DIS 6421:2011**  
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**Data Limite:** 2011-09-11

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**DIS 13074:2011**  
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**Data Limite:** 2011-08-21

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**DIS 7625:2011**  
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**Data Limite:** 2011-11-09

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**FDIS 80601-2-13:2011**  
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**Data Limite:** 2011-07-03

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**FDIS 3394:2011**  
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**Data Limite:** 2011-08-14

TC 122  
**FDIS 3676:2011**  
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**Data Limite:** 2011-08-14

TC 122  
**DIS 17363:2011**  
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**Data Limite:** 2011-11-03

TC 122  
**DIS 17364:2011**  
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**Data Limite:** 2011-11-22

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**DIS 17365:2011**  
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**Data Limite:** 2011-11-03

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**DIS 17366:2011**  
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**Data Limite:** 2011-11-22

TC 122  
**DIS 17367:2011**  
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**Data Limite:** 2011-11-03

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Plain bearings Tin casting alloys for multilayer plain bearings  
**Data Limite:** 2011-07-07

TC 123  
**DIS 4383:2011**  
Plain bearings Multilayer materials for thin-walled plain bearings  
**Data Limite:** 2011-08-17

TC 123  
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Plain bearings Metallic multilayer plain bearings  
Part 1: Non-destructive ultrasonic testing of bond  
**Data Limite:** 2011-08-14

TC 123  
**DIS 4386-2:2011**  
Plain bearings Metallic multilayer plain bearings  
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**Data Limite:** 2011-08-14

TC 126  
**DIS 2971:2011**  
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**Data Limite:** 2011-08-18

TC 126  
**ISO 15152:2003 /DAM 1:2011**  
Tobacco Determination of the content of reducing substances Continuous-flow analysis method  
AMENDMENT 1  
**Data Limite:** 2011-10-19

TC 126  
**ISO 15153:2003 /DAM 1:2011**  
Tobacco Determination of the content of reducing substances Continuous-flow analysis method  
AMENDMENT 1  
**Data Limite:** 2011-10-19

TC 126  
**ISO 15154:2003 /DAM 1:2011**  
Tobacco Determination of the content of reducing carbohydrates Continuous-flow analysis method  
AMENDMENT 1  
**Data Limite:** 2011-10-19

TC 126  
**ISO 15517:2003 /DAM 1:2011**  
Tobacco Determination of nitrate content  
Continuous-flow analysis method  
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**Data Limite:** 2011-10-17

TC 126

**DIS 20193:2011**

Tobacco and tobacco products Determination of the width of the strands of cut tobacco

**Data Limite:** 2011-07-28

TC 126

**DIS 20773:2011**

Cigarettes Determination of nicotine-free dry particulate matter and nicotine in sidestream smoke Method using a routine analytical linear smoking machine equipped with a fishtail chimney

**Data Limite:** 2011-09-13

TC 126

**DIS 20774:2011**

Cigarettes Determination of carbon monoxide in sidestream smoke Method using a routine analytical linear smoking machine equipped with a fishtail chimney

**Data Limite:** 2011-09-12

TC 127

**DIS 6165:2011**

Earth-moving machinery Basic types Identification and terms and definitions

**Data Limite:** 2011-10-26

TC 127

**DIS 10987:2011**

Earth-moving machinery Sustainability Terminology, sustainability factors and reporting

**Data Limite:** 2011-07-04

TC 131

**ISO 1179-2:2007 /DAM 1:2011**

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)

AMENDMENT 1

**Data Limite:** 2011-08-31

TC 131

**DIS 6162-1:2011**

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Part 1: Flange connectors, ports and mounting surfaces for use at pressures of 3,5 MPa (35 bar) to 35 MPa (350 bar), DN 13 to DN 127

**Data Limite:** 2011-11-17

TC 131

**DIS 6162-2:2011**

Hydraulic fluid power

Flange connections with split or one-piece flange clamps and metric or inch screws Part 2: Flange connectors, ports and mounting surfaces for use at a pressure of 42 MPa (420 bar), DN 13 to DN 76

**Data Limite:** 2011-11-17

TC 131

**DIS 7790:2011**

Hydraulic fluid power Four-port modular stack valves and four-port directional control valves, sizes 02, 03, 05, 07, 08

and 10 Clamping dimensions

**Data Limite:** 2011-11-07

TC 131

**DIS 10770-2:2011**

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Electrically modulated hydraulic control valves Part 2: Test methods for three-way directional flow control valves

**Data Limite:** 2011-07-28

TC 135

**DIS 2400:2011**

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Ultrasonic examination Specification for calibration block No. 1

**Data Limite:** 2011-08-17

TC 135

**DIS 3059:2011**

Non-destructive testing Penetrant testing and magnetic particle testing Viewing conditions

**Data Limite:** 2011-08-17

TC 135

**DIS 3452-1:2011**

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Penetrant testing Part 1: General principles

**Data Limite:** 2011-09-07

TC 135

**DIS 9712:2011**

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**Data Limite:** 2011-07-17

TC 135

**DIS 16809:2011**

Non-destructive testing Ultrasonic thickness measurement

**Data Limite:** 2011-09-15

TC 135

**DIS 19232-1:2011**

Non-destructive testing

Image quality of radiographs Part 1: Image quality indicators (wire type) - Determination of image quality value

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-2:2011**

Non-destructive testing Image quality of radiographs

Part 2: Image quality indicators (step/hole type) - Determination of image quality value

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-3:2011**

Non-destructive testing

Image quality of radiographs Part 3: Image quality classes for ferrous metals

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-4:2011**

Non-destructive testing Image quality of radiographs

Part 4: Experimental evaluation of image quality values and image quality tables

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-5:2011**

Non-destructive testing

Image quality of radiographs Part 5: Image quality indicators (duplex wire type) - Determination of image unsharpness value

**Data Limite:** 2011-11-16

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**DIS 15398:2011**

Specifications for thermoplastics covers and frames for manholes and inspection chambers used in non-traffic areas

**Data Limite:** 2011-11-24

TC 138

**DIS 16486-1:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 1: General

**Data Limite:** 2011-10-10

TC 138

**DIS 16486-2:2011**

Plastics piping systems for the supply of gaseous fuels

Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 2: Pipes

**Data Limite:** 2011-10-10

TC 138

**DIS 16486-3:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 3: Fittings

**Data Limite:** 2011-10-10

TC 138

**DIS 16486-5:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 5: Fitness for purpose of the system

**Data Limite:** 2011-10-10

TC 138

**DIS 16486-6:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 6: Code of practice for design, handling and installation

**Data Limite:** 2011-10-10

TC 142

**DIS 29462:2011**

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

**Data Limite:** 2011-07-17

TC 142

**FDIS 29463-1:2011**

High-efficiency filters and filter media for removing particles in air  
Part 1: Classification, performance testing and marking

**Data Limite:** 2011-08-08

TC 142

**FDIS 29463-2:2011**

High-efficiency filters and filter media for removing particles in air  
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**Data Limite:** 2011-08-08

TC 142

**FDIS 29463-3:2011**

High-efficiency filters and filter media for removing particles in air  
Part 3: Testing flat sheet filter media

**Data Limite:** 2011-08-08

TC 142

**FDIS 29463-4:2011**

High-efficiency filters and filter media for removing particles in air

Part 4: Test method for determining leakage of filter elements - Scan method

**Data Limite:** 2011-08-08

TC 142

**FDIS 29463-5:2011**

High-efficiency filters and filter media for removing particles in air

Part 5: Test method for filter elements

**Data Limite:** 2011-08-08

TC 142

**FDIS 29464:2011**

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**Data Limite:** 2011-07-25

TC 146

**DIS 12219-3:2011**

Indoor air of road vehicles

Part 3: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Micro-chamber method

**Data Limite:** 2011-08-11

TC 146

**DIS 13199:2011**

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**Data Limite:** 2011-09-07

TC 146

**DIS 13271:2011**

Stationary source emissions Determination of PM10/PM2,5 mass concentration in flue gas Measurement at higher concentrations by use of virtual impactors

**Data Limite:** 2011-08-09

TC 146

**DIS 13833:2011**

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

**Data Limite:** 2011-08-24

TC 146

**FDIS 16000-25:2011**

Indoor air

Part 25: Determination of the emission of semivolatile organic compounds by building products - Micro-chamber method

**Data Limite:** 2012-05-29

TC 150

**ISO 5832-3:1996 /DAM 1:2011**

Implants for surgery Metallic materials

Part 3: Wrought titanium 6-aluminium 4-vanadium alloy  
AMENDMENT 1

**Data Limite:** 2011-09-12

TC 150

**FDIS 5834-2:2011**

Implants for surgery

Ultra-highmolecular-weight polyethylene Part 2:

Moulded forms

**Data Limite:** 2011-07-02

TC 150  
**FDIS 5834-3:2011**  
Implants for surgery — Ultra-high-molecular-weight polyethylene  
Part 2: Moulded forms  
**Data Limite:** 2011-07-02

TC 150  
**DIS 5834-4:2011**  
Implants for surgery  
Ultra-high-molecular-weight polyethylene Part 4:  
Oxidation index measurement method  
**Data Limite:** 2011-08-11

TC 150  
**DIS 5840-3:2011**  
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Part 3: Heart valve substitutes implanted by minimally invasive techniques  
**Data Limite:** 2011-07-24

TC 150  
**ISO 7199:2009 /DIS 1:2011**  
Cardiovascular implants and artificial organs Blood-gas exchangers (oxygenators)  
AMENDMENT 1: Clarifications for test methodologies, labelling, and sampling schedule  
**Data Limite:** 2011-07-16

TC 150  
**DIS 11658:2011**  
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Blood/tissue contact surface modifications for extracorporeal perfusion systems  
**Data Limite:** 2011-07-16

TC 150  
**DIS 14708-2:2011**  
Implants for surgery  
Active implantable medical devices Part 2: Cardiac pacemakers  
**Data Limite:** 2011-08-31

TC 155  
**FDIS 22033:2011**  
Nickel alloys Determination of niobium Inductively coupled plasma/atomic emission spectrometric method  
**Data Limite:** 2011-08-15

TC 156  
**FDIS 7539-6:2011**  
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Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement  
**Data Limite:** 2011-08-16

TC 156  
**DIS 14802:2011**  
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**Data Limite:** 2011-07-04

TC 159  
**DIS 9241-154:2011**  
Ergonomics of human-system interaction  
Part 154: Interactive voice response (IVR) applications  
**Data Limite:** 2011-09-07

TC 159  
**FDIS 26800:2011**  
Ergonomics General approach, principles and concepts  
**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-1:2011**  
Glass in building  
Laminated glass and laminated safety glass Part 1:  
Definitions and description of component parts  
**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-2:2011**  
Glass in building Laminated glass and laminated safety glass  
Part 2: Laminated safety glass  
**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-3:2011**  
Glass in building Laminated glass and laminated safety glass  
Part 3: Laminated glass  
**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-4:2011**  
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**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-5:2011**  
Glass in building Laminated glass and laminated safety glass  
Part 5: Dimensions and edge finishing  
**Data Limite:** 2011-07-05

TC 160  
**FDIS 12543-6:2011**  
Glass in building Laminated glass and laminated safety glass  
Part 6: Appearance  
**Data Limite:** 2011-07-05

TC 163  
**DIS 13788:2011**  
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Calculation methods  
**Data Limite:** 2011-11-09

TC 163  
**DIS 14857:2011**  
Thermal performance in the built environment  
Determination of air permeance of building materials  
**Data Limite:** 2011-07-22

TC 164  
**DIS 4965-1:2011**  
Metallic materials  
Fatigue testing - Uniaxial dynamic force calibration  
Part 1: Testing systems  
**Data Limite:** 2011-07-02

TC 164  
**DIS 4965-2:2011**  
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Fatigue testing - Uniaxial dynamic force calibration  
Part 2: Dynamic calibration device (DCD) instrumentation  
**Data Limite:** 2011-07-02



- TC 164  
**DIS 9513:2011**  
Metallic materials Calibration of extensometer systems used in uniaxial testing  
**Data Limite:** 2011-08-17
- TC 164  
**DIS 12107:2011**  
Metallic materials Fatigue testing Statistical planning and analysis of data  
**Data Limite:** 2011-07-08
- TC 164  
**DIS 23788:2011**  
Metallic materials Verification of the alignment of fatigue testing machines  
**Data Limite:** 2011-08-22
- TC 164  
**FDIS 26203-2:2011**  
Metallic materials Tensile testing at high strain rates Part 2: Servo-hydraulic and other test systems  
**Data Limite:** 2011-08-16
- TC 171  
**DIS 19005-3:2011**  
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**Data Limite:** 2011-11-29
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**DIS 9022-1:2011**  
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**Data Limite:** 2011-10-05
- TC 172  
**DIS 9022-2:2011**  
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**Data Limite:** 2011-10-05
- TC 172  
**FDIS 9344:2011**  
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**Data Limite:** 2011-07-25
- TC 172  
**FDIS 10943:2011**  
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**Data Limite:** 2011-07-14
- TC 172  
**DIS 16331-1:2011**  
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**Data Limite:** 2011-07-21
- TC 172  
**DIS 17123-6:2011**  
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**Data Limite:** 2011-11-03
- TC 173  
**DIS 7176-11:2011**  
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**Data Limite:** 2011-07-09
- TC 173  
**DIS 7176-16:2011**  
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**Data Limite:** 2011-07-07
- TC 173  
**FDIS 24415-2:2011**  
Tips for assistive products for walking Requirements and test methods Part 2: Durability of tips for crutches  
**Data Limite:** 2011-07-10
- TC 176  
**DIS 10004:2011**  
Quality management Customer satisfaction Guidelines for monitoring and measuring  
**Data Limite:** 2011-07-28
- TC 176  
**DIS 10018:2011**  
Quality management Guidelines on people involvement and competences  
**Data Limite:** 2011-10-06
- TC 178  
**DIS 22201-2:2011**  
Lifts (elevators), escalators and moving walks Programmable electronic systems in safety related applications Part 2: Escalators and moving walks (PESSRAE)  
**Data Limite:** 2011-08-31
- TC 181  
**ISO 8124-1:2009 /DAM 2:2011**  
Safety of toys Part 1: Safety aspects related to mechanical and physical properties AMENDMENT 2: Magnets  
**Data Limite:** 2011-10-06
- TC 181  
**ISO 8124-4:2010 /DAM 1:2011**  
Safety of toys Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use AMENDMENT 1: Inflatable activity toys  
**Data Limite:** 2011-10-17
- TC 184  
**FDIS 11354-1:2011**  
Advanced automation technologies and their applications Requirements for establishing manufacturing enterprise process interoperability Part 1: Framework for enterprise interoperability  
**Data Limite:** 2011-08-02
- TC 184  
**DIS 18435-2:2011**  
Industrial automation systems and integration Diagnostics, capability assessment, and maintenance applications integration Part 2: Descriptions and definitions of application domain matrix elements  
**Data Limite:** 2011-08-29
- TC 188  
**DIS 10133:2011**  
Small craft Electrical systems Extra-low-voltage d.c. installations  
**Data Limite:** 2011-08-09
- TC 188  
**FDIS 11591:2011**  
Small craft, engine-driven Field of vision from helm

position

**Data Limite:** 2011-08-09

TC 188

**DIS 13297:2011**

Small craft Electrical systems Alternating current installations

**Data Limite:** 2011-08-09

TC 188

**DIS 21487:2011**

Small craft Permanently installed petrol and diesel fuel tanks

**Data Limite:** 2011-08-24

TC 190

**DIS 11268-1:2011**

Soil quality Effects of pollutants on earthworms Part 1: Determination of acute toxicity to Eisenia fetida/Eisenia andrei

**Data Limite:** 2011-08-10

TC 190

**DIS 11268-2:2011**

Soil quality Effects of pollutants on earthworms Part 2: Determination of effects on reproduction to Eisenia fetida/Eisenia andrei

**Data Limite:** 2011-08-22

TC 190

**DIS 13196:2011**

Soil quality Screening soils for selected elements by energydispersive X-ray fluorescence spectrometry using a handheld or portable instrument

**Data Limite:** 2011-07-10

TC 190

**DIS 14238:2011**

Soil quality Biological methods Determination of nitrogen mineralization and nitrification in soils and the influence of chemicals on these processes

**Data Limite:** 2011-08-10

TC 190

**DIS 15685:2011**

Soil quality Determination of potential nitrification and inhibition of nitrification Rapid test by ammonium oxidation

**Data Limite:** 2011-08-10

TC 190

**DIS 17155:2011**

Soil quality Determination of abundance and activity of soil microflora using respiration curves

**Data Limite:** 2011-08-10

TC 190

**DIS 23611-6:2011**

Soil quality Sampling of soil invertebrates Part 6: Guidance for the design of sampling programmes with soil invertebrates

**Data Limite:** 2011-08-10

TC 193

**DIS 10723:2011**

Natural gas Performance evaluation for on-line analytical systems

**Data Limite:** 2011-09-28

TC 193

**DIS 13686:2011**

Natural gas Quality designation

**Data Limite:** 2011-09-28

TC 195

**DIS 15688:2011**

Road construction and maintenance equipment Soil stabilizers Terminology and commercial specifications

**Data Limite:** 2011-10-27

TC 197

**DIS 20100:2011**

Gaseous hydrogen Fuelling stations

**Data Limite:** 2011-08-21

TC 198

**DIS 13408-7:2011**

Aseptic processing of health care products Part 7: Alternative processes for atypical medical devices and combination products

**Data Limite:** 2011-07-25

TC 201

**DIS 16129:2011**

Surface chemical analysis X-ray photoelectron spectroscopy Procedures for assessing the day-to-day performance of an X-ray photoelectron spectrometer

**Data Limite:** 2011-09-06

TC 202

**DIS 15632:2011**

Microbeam analysis Instrumental performance parameters for the specification and checking of energy-dispersive X-ray

spectrometers for use in electron probe microanalysis

**Data Limite:** 2011-09-27

TC 204

**FDIS 14906:2011**

Electronic fee collection Application interface definition for dedicated shortrange communication

**Data Limite:** 2011-07-19

TC 204

**DIS 17261:2011**

Intelligent transport systems Automatic vehicle and equipment identification Intermodal goods transport architecture and terminology

**Data Limite:** 2011-08-24

TC 204

**DIS 17262:2011**

Intelligent transport systems Automatic vehicle and equipment identification Numbering and data structures

**Data Limite:** 2011-08-24

TC 204

**DIS 17263:2011**

Intelligent transport systems Automatic vehicle and equipment identification Intermodal goods transport - System parameters

**Data Limite:** 2011-08-24

TC 204

**DIS 21214:2011**

Intelligent transport systems Communications access for land mobiles (CALM) Infra-red systems

**Data Limite:** 2011-08-21

TC 205

**DIS 11855-5:2011**

Building environment design Standards for the design, construction and operation of radiant heating and cooling systems Part 5: Installation

**Data Limite:** 2011-07-09

TC 205  
**DIS 11855-6:2011**  
Building environment design Design, construction and operation of radiant heating and cooling systems  
Part 6: Control  
**Data Limite:** 2011-08-29

TC 205  
**DIS 13153:2011**  
Framework of the design process for energy-saving single-family residential and small commercial buildings with the energy consumption ratio as a criterion  
**Data Limite:** 2011-08-29

TC 206  
**DIS 11894-1:2011**  
Fine ceramic (advanced ceramics, advanced technical ceramics) Test method for conductivity measurement of ion-conductive fine ceramics  
Part 1: Oxide-ion-conducting solid electrolytes  
**Data Limite:** 2011-09-11

TC 206  
**DIS 13125:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for antifungal activity of semiconducting photocatalytic materials  
**Data Limite:** 2011-10-09

TC 206  
**DIS 23145-2:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of bulk density of ceramic powders Part 2: Untapped density  
**Data Limite:** 2011-08-16

TC 207  
**FDIS 14051:2011**  
Environmental management Material flow cost accounting General framework  
**Data Limite:** 2011-08-02

TC 209  
**DIS 14644-10:2011**  
Cleanrooms and associated controlled environments  
Part 10: Classification of surface cleanliness by chemical concentration  
**Data Limite:** 2011-11-16

TC 211  
**DIS 19155:2011**  
Geographic information Place Identifier (PI) architecture  
**Data Limite:** 2011-07-28

TC 213  
**DIS 10360-8:2011**  
Geometrical product specifications (GPS)  
Acceptance and reverification tests for coordinate measuring machines (CMM)  
Part 8: CMMs with optical distance sensors  
**Data Limite:** 2011-11-16

TC 213  
**FDIS 25178-2:2011**  
Geometrical product specifications (GPS)  
Surface texture: Areal Part 2: Terms, definitions and surface texture parameters  
**Data Limite:** 2011-08-16

TC 215  
**DIS 13120:2011**  
Health informatics Syntax to represent the content of healthcare classification systems Classification Markup Language (ClAML)

**Data Limite:** 2011-09-21

TC 216  
**DIS 16177:2011**  
Footwear Resistance to crack initiation and growth Belt flex method  
**Data Limite:** 2011-08-17

TC 216  
**FDIS 20877:2011**  
Footwear Test methods for whole shoe Thermal insulation  
**Data Limite:** 2011-08-23

TC 218  
**FDIS 13059:2011**  
Round timber Requirements for the measurement of dimensions and methods for the determination of volume  
**Data Limite:** 2011-08-21

TC 219  
**FDIS 10581:2011**  
Resilient floor coverings Homogeneous poly(vinyl chloride) floor covering Specification  
**Data Limite:** 2011-07-20

TC 219  
**DIS 14486:2011**  
Laminate floor coverings  
Laminate floor covering Specification  
**Data Limite:** 2011-11-08

TC 219  
**FDIS 24343-2:2011**  
Resilient and laminate floor coverings  
Determination of indentation and residual indentation Part 2: Short-term residual indentation of resilient floor covering  
**Data Limite:** 2011-07-13

TC 219  
**FDIS 24343-3:2011**  
Resilient and laminate floor coverings  
Determination of indentation and residual indentation Part 3: Indentation of resilient semi-flexible/vinyl composition tiles  
**Data Limite:** 2011-07-13

TC 228  
**DIS 13293:2011**  
Recreational diving services Requirements for gas blender training programmes  
**Data Limite:** 2011-09-14

TC 234  
**FDIS 12875:2011**  
Traceability of finfish products Specification on the information to be recorded in captured finfish distribution chains  
**Data Limite:** 2011-08-17

TC 234  
**FDIS 12877:2011**  
Traceability of finfish products Specification on the information to be recorded in farmed finfish distribution chains  
**Data Limite:** 2011-07-19

TC 234  
**DIS 12878:2011**  
Environmental monitoring of the seabed impacts from marine finfish farms  
**Data Limite:** 2011-08-29

TC 236  
**DIS 21500:2011**  
Guidance on project management  
**Data Limite:** 2011-09-04

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 Rolling bearings	Manganese and chromium ores
ISO/TC 12 Quantities, units, symbols, conversion factors	ISO/TC 67 Materials, equipment and offshore structures for petroleum and natural gas industries
ISO/TC 14 Shafts for machinery and accessories	ISO/TC 70 Internal combustion engines
ISO/TC 19 Preferred numbers	ISO/TC 81 Common names for pesticides and other agrochemicals
ISO/TC 20 Aircraft and space vehicles	ISO/TC 83 Sports and recreation equipment
ISO/TC 24 Sieves, sieving and other sizing methods	ISO/TC 85 Nuclear energy
ISO/TC 25 Cast iron and pig iron	ISO/TC 86 Refrigeration
ISO/TC 36 Cinematography	ISO/TC 100 Chains and chain wheels for power transmission and conveyors
ISO/TC 37 Terminology (principles and coordination)	ISO/TC 101 Continuous mechanical handling equipment
ISO/TC 41 Pulleys and belts (including veebelts)	ISO/TC 102 Iron ores
ISO/TC 42 Photography	ISO/TC 110 Industrial trucks
ISO/TC 47 Chemistry	ISO/TC 112 Vacuum technology
ISO/TC 48 Laboratory glassware and related apparatus	ISO/TC 113 Hydrometric determinations
ISO/TC 57 Metrology and properties of surfaces	ISO/TC 114 Horology
ISO/TC 59 Building construction	ISO/TC 115 Pumps
ISO/TC 60 Gears	ISO/TC 116 Space heating appliances
ISO/TC 65	

ISO/TC 117  
Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173  
Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174  
Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design

ISO/TC 206  
Fine ceramics

ISO/TC 207

Management environmental

ISO/TC 208

Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)



## 10. Projectos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projectos em inquérito público

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

SC 3C

**CDV 62648:2011**

Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications (proposed horizontal standard)

**Data Limite:** 2011-09-02

SC 17B

**IEC 60947-4-1:2009 /CDV A1:2011**

Low-voltage switchgear and controlgear Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters

**Data Limite:** 2011-11-04

SC 17B

**IEC 60947-5-2:2007 /CDV A1:2011**

Low-voltage switchgear and controlgear Part 5-2: Control circuit devices and switching elements - Proximity switches

**Data Limite:** 2011-07-29

SC 17D

**FDIS 61439-1:2011**

Low-voltage switchgear and controlgear assemblies Part 1: General rules

**Data Limite:** 2011-07-29

SC 17D

**FDIS 61439-2:2011**

Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies

**Data Limite:** 2011-07-08

SC 17D

**CDV 61439-4:2011**

Low-voltage switchgear and controlgear assemblies Part 4: Assemblies for construction sites (ACS)

**Data Limite:** 2011-08-12

SC 17D

**FDIS 62208:2011**

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements

**Data Limite:** 2011-08-12

SC 17A

**IEC 62271-100:2008 /CDV A1:2011**

High-voltage switchgear and controlgear Part 100: Alternating current circuit-breakers (Addition of requirements and tests for 1100 and 1200 kV)

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-101**

High-voltage switchgear and controlgear Part 101: Synthetic testing

**Data Limite:** 2011-07-22

SC 17A

**IEC 62271-102:2001 /FDIS A1:2011**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches

**Data Limite:** 2011-08-05

SC 17A

**CDV 62271-105:2011**

High-voltage switchgear and controlgear Part 105: Alternating current switch-fuse combinations for rated voltages above 1kV up to and including 52 kV

**Data Limite:** 2011-07-22

SC 17A

**FDIS 62271-106:2011**

High-voltage switchgear and controlgear Part 106: Alternating current contactors, contactor-based controllers and motor-starters

**Data Limite:** 2011-07-29

SC 17A

**CDV 62271-107:2011**

High-voltage switchgear and controlgear Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-110:2011**

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

**Data Limite:** 2011-07-22

SC 17C

**FDIS 62271-203:2011**

High-voltage switchgear and controlgear Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV

**Data Limite:** 2011-08-05

SC 17C

**FDIS 62271-204:2011**

High-voltage switchgear and controlgear Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV

**Data Limite:** 2011-07-08

SC 17C

**CDV 62271-207:2011**

High-voltage switchgear and controlgear Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV

**Data Limite:** 2011-09-02

SC 18A

**FDIS 60092-353:2011**

Electrical Installations In Ships Part 353: Power cables for rated voltages 1 kV and 3 kV

**Data Limite:** 2011-08-05

SC 23H

**IEC 60309-1:1999 /CDV A2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements

**Data Limite:** 2011-11-25

SC 23H

**IEC 60309-2:1999 /CDV A2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories

**Data Limite:** 2011-11-25

SC 23H

**IEC 60309-4:2006 /CDV A1:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 4: Switched socket-outlets and connectors with or without interlock

**Data Limite:** 2011-11-25

SC 23B

**CDV 60669-2-6:2011**

Switches for household and similar fixed electrical installations Part 2-6: Fireman's switches for exterior and interior signs and luminaires

**Data Limite:** 2011-07-22

SC 23E

**IEC 61008-1:2010 /CDV A1:2011**

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

**Data Limite:** 2011-09-23

SC 23E

**IEC 61009-1:2010 /CDV A1:2011**

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

**Data Limite:** 2011-09-23

SC 23A

**FDIS 61386-25:2011**

Conduit systems for cable management Part 25: Particular requirements - Conduit fixing devices

**Data Limite:** 2011-09-02

SC 32B

**IEC 60269-4:2009 /CDV A1:2011**

Low-voltage fuses Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices

**Data Limite:** 2011-11-18

SC 34B

**IEC 60061-4:1990 /FDIS A14:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 4: Guidelines and general information

**Data Limite:** 2011-08-05

SC 34A

**IEC 60432-1:1999 /CDV A2:2011**

Incandescent lamps - Safety specifications Part 1: Tungsten filament lamps for domestic and similar general lighting purposes

**Data Limite:** 2011-10-14

SC 34A

**IEC 60432-2:1999 /CDV A2:2011**

Incandescent lamps - Safety specifications Part 2: Tungsten-halogen lamps for domestic and similar general lighting purposes

**Data Limite:** 2011-10-14

**Data Limite:** 2011-10-14

SC 34A

**IEC 60432-3:2002 /CDV A3:2011**

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

**Data Limite:** 2011-10-14

SC 34D

**IEC 60598-2-13:2006 /CDV A1:2011**

Luminaires Part 2-13: Particular requirements - Ground recessed luminaires

**Data Limite:** 2011-09-09

SC 34D

**CDV 60598-2-24:2011**

Luminaires Part 2-24: Particular requirements - Luminaires with limited surface temperatures

**Data Limite:** 2011-11-18

SC 34C

**CDV 61347-2-9:2011**

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

**Data Limite:** 2011-10-14

SC 34A

**IEC 61549:2003 /CDV A3:2011**

Miscellaneous lamps

**Data Limite:** 2011-10-28

SC 34A

**IEC 62035:1999 /CDV A2:2011**

Discharge lamps (excluding fluorescent lamps) - Safety specifications

**Data Limite:** 2011-08-12

SC 34A

**FDIS 62554:2011**

Sample preparation for measurement of mercury level in fluorescent lamps

**Data Limite:** 2011-07-29

SC 37A

**IEC 61643-21:2000 /CDV A2:2011**

Low voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods

**Data Limite:** 2011-10-28

SC 45A

**FDIS 61513:2011**

Nuclear power plants - Instrumentation and control important to safety - General requirements for systems

**Data Limite:** 2011-07-29

SC 45A

**CDV 62651:2011**

Nuclear power plants - Instrumentation important to safety - Thermocouples: Characteristics and test methods

**Data Limite:** 2011-12-02

SC 45A

**CDV 62671:2011**

Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality

**Data Limite:** 2011-12-02

SC 45A

**FDIS 62582-1:2011**

Nuclear power plants - Instrumentation and control

important to safety - Electrical equipment condition monitoring methods Part 1: General

**Data Limite:** 2011-08-05

SC 45A

**FDIS 62582-2:2011**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 2: Indenter modulus

**Data Limite:** 2011-08-05

SC 45A

**FDIS 62582-4:2011**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 4: Oxidation induction techniques

**Data Limite:** 2011-08-05

SC 45A

**CDV 62646:2011**

Nuclear power plants - Control rooms - Computer based procedures

**Data Limite:** 2011-11-04

SC 46F

**CDV 61169-1:2011**

Radio Frequency Connectors Part 1: Generic specification - General requirements and measuring methods

**Data Limite:** 2011-11-04

SC 46A

**CDV 61196-1-119:2011**

Coaxial communication cables Part 1-119: Electrical test methods - RF Power Rating

**Data Limite:** 2011-09-09

SC 46A

**CDV 61196-8-2:2011**

Coaxial communication cables Part 8-2: Detail specification for 50-047 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-3:2011**

Coaxial communication cables Part 8-3: Detail specification for 50-086 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-4:2011**

Coaxial communication cables Part 8-4: Detail specification for 50-141 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-5:2011**

Coaxial communication cables Part 8-5: Detail specification for 50-250 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-6:2011**

Coaxial communication cables Part 8-6: Detail specification for 75-047 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-7:2011**

Coaxial communication cables Part 8-7: Detail specification for 75-086 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-8:2011**

Coaxial communication cables Part 8-8: Detail specification for 75-141 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 46A

**CDV 61196-8-9:2011**

Coaxial communication cables Part 8-9: Detail specification for 75-250 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

**Data Limite:** 2011-11-11

SC 47D

**FDIS 60191-2:2011**

Proposed New Package Outline-Plastic Bottom-landed Small Outline Non-lead Package (P-BSO-N2/3/4/5/6)

**Data Limite:** 2011-09-02

SC 47D

**CDV 60191-4:2011**

Mechanical Standardization Of Semiconductor Devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

**Data Limite:** 2011-11-11

SC 47D

**CDV 60191-6-1:2011**

Mechanical Standardization Of Semiconductor Devices Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages-Design guide for gull-wing lead terminals

**Data Limite:** 2011-11-11

SC 47A

**FDIS 61967-8:2011**

Integrated Circuits Measurement of Electromagnetic Emissions Part 8: Measurement of radiated emissions - IC stripline method

**Data Limite:** 2011-07-08

SC 47F

**FDIS 62047-10:2011**

Semiconductor devices - Micro-electromechanical devices Part 10: Micro-pillar compression test for MEMS materials

**Data Limite:** 2011-07-08

SC 47E

**PAS 60747-17:2011**

Semiconductor devices - Discrete devices Part 17: Magnetic and capacitive coupler for basic and reinforced isolation

**Data Limite:** 2011-09-02

SC 48D

**CDV 60297-3-107:2011**

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-107: Dimensions of subracks and plug-in units, small form factor

**Data Limite:** 2011-08-05

SC 48B

**CDV 60352-5:2011**

Solderless connections Part 5: Press-in connections -

General requirements, test methods and practical guidance

**Data Limite:** 2011-09-16

SC 48B

**CDV 60512-1-100:2011**

Connectors for electronic equipment - Tests and measurements Part 1-100 Ed 3.0: General - applicable publications

**Data Limite:** 2011-09-02

SC 48B

**FDIS 60512-9-2:2011**

Connectors for electronic equipment - Tests and measurements Part 9-2: Endurance tests - Test 9b: Electrical load and temperature

**Data Limite:** 2011-07-15

SC 48B

**CDV 60512-99-001:2011**

Test schedule for engaging and separating connectors under electrical load Part 99-001: Connectors used in twisted pair communication cabling with remote power

**Data Limite:** 2011-11-18

SC 48B

**CDV 61076-2-101:2011**

Connectors for electronic equipment - Product requirements Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking

**Data Limite:** 2011-09-02

SC 48B

**CDV 61076-3-100:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1000 mhz

**Data Limite:** 2011-08-05

SC 48B

**CDV 61076-3-110:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1000 mhz

**Data Limite:** 2011-08-05

SC 48B

**CDV 61076-4-116:2011**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors: Detail specification for a high-speed two-part connector with integrated shielding function

**Data Limite:** 2011-08-05

SC 48D

**FDIS 61587-2:2011**

Mechanical structures for electronic equipment-Tests for IEC 60917 and 60297 Part 2: Seismic tests for cabinets and racks

**Data Limite:** 2011-07-29

SC 59A

**IEC 60436:2004 /CDV A2:2011**

Electric dishwashers for household use - Methods for measuring the performance

**Data Limite:** 2011-08-05

SC 59D

**CDV 60704-2-6:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-6: Particular requirements for tumble dryer

**Data Limite:** 2011-08-05

SC 59D

**CDV 60734:2011**

Household electrical appliances - Performance - Hard water for testing

**Data Limite:** 2011-07-22

SC 59D

**CDV 61121:2011**

Tumble dryers for household use - Methods for measuring the performance

**Data Limite:** 2011-07-22

SC 61C

**IEC 60335-2-24:2010 /CDV A1:2011**

Household and similar electrical appliances - Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

**Data Limite:** 2011-07-15

SC 61C

**CDV 60335-2-34:2011**

Household and similar electrical appliances - Safety Part 2-34: Particular requirements for motor-compressors

**Data Limite:** 2011-07-15

SC 61C

**IEC 60335-2-89:2010 /CDV A1:2011**

Household and similar electrical appliances - Safety Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor

**Data Limite:** 2011-07-15

SC 62A

**IEC 60601-1:2005 /CDV A1:2011**

Medical electrical equipment Part 1: General requirements for basic safety and essential performance

**Data Limite:** 2011-08-12

SC 62A

**IEC 60601-1-8:2006 /CDV A1:2011**

Medical electrical equipment Part 1-8: General requirements for basic safety and essential performance Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems

**Data Limite:** 2011-11-18

SC 62D

**IEC 60601-2-41:2009 /CDV A1:2011**

Medical electrical equipment Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis

**Data Limite:** 2011-11-25

SC 62B

**IEC 60601-2-44:2009 /CDV A1:2011**

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

**Data Limite:** 2011-07-22

SC 62B

**CDV 60601-2-63:2011**

Medical electrical equipment Part 2-63: Particular requirements for basic safety and essential performance of dental extra-oral X-ray equipment

**Data Limite:** 2011-09-02

SC 62B

**CDV 60601-2-65:2011**

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

**Data Limite:** 2011-09-02

SC 62D

**FDIS 80601-2-13:2011**

Medical electrical equipment Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation

**Data Limite:** 2011-07-08

SC 65B

**CDV 61131-6:2011**

Programmable Controllers Part 6: Functional safety

**Data Limite:** 2011-10-21

SC 65B

**CDV 61499-1:2011**

Function Blocks Part 1: Architecture

**Data Limite:** 2011-11-18

SC 65B

**IEC 61514-2:2004 /CDV A1:2011**

Industrial Process Control Systems Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

**Data Limite:** 2011-09-02

SC 65E

**CDV 62541-7:2011**

OPC Unified Architecture Part 7: Profiles

**Data Limite:** 2011-07-01

SC 65E

**CDV 62541-9:2011**

OPC Unified Architecture Part 9: Alarms and Conditions

**Data Limite:** 2011-07-01

SC 65E

**CDV 62541-10:2011**

OPC Unified Architecture Part 10: Programs

**Data Limite:** 2011-07-01

SC 77C

**IEC 61000-4-25:2001 /CDV A1:2011**

Electromagnetic compatibility (EMC) Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems

**Data Limite:** 2011-08-05

SC 86A

**CDV 60793-2:2011**

Optical fibres Part 2: Product specifications - General

**Data Limite:** 2011-08-12

SC 86A

**FDIS 60794-2-10:2011**

Optical fibre cables Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables

**Data Limite:** 2011-07-08

SC 86C

**CDV 61291-1:2011**

Optical amplifiers Part 1: Generic Specification

**Data Limite:** 2011-09-23

SC 86C

**CDV 61291-2:2011**

Optical amplifiers Part 2: Digital applications - Performance specification template

**Data Limite:** 2011-09-30

SC 86B

**CDV 61300-3-33:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-33: Examinations and measurements - Withdrawal force from a resilient alignment sleeve using gauge pins

**Data Limite:** 2011-09-02

SC 86B

**CDV 61754-28:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family

**Data Limite:** 2011-10-28

SC 86B

**CDV 61754-29:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 29: Type BLINK connector series for Category C, Controlled environment

**Data Limite:** 2011-09-30

SC 86C

**CDV 61757-1:2011**

Fibre optic sensors Part 1: Generic specification

**Data Limite:** 2011-10-07

SC 86C

**CDV 62149-1:2011**

Fibre optic active components and devices - Performance standards Part 1: General and guidance

**Data Limite:** 2011-09-30

SC 86C

**CDV 62149-7:2011**

Fibre optic active components and devices - Performance standards Part 7: 1 310 nm discrete vertical cavity surface emitting laser devices

**Data Limite:** 2011-10-07

SC 86C

**CDV 62150-3:2011**

Fibre optic active components and devices - Basic test and measurement procedures Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces

**Data Limite:** 2011-09-16

TC 1

**IEC 60050-131:2002 /CDV A2:2011**

International Electrotechnical Vocabulary Part 131: Circuit theory - Proposed horizontal Standard

**Data Limite:** 2011-10-14

TC 1

**IEC 60050-151:2001 /CDV A1:2011**

International Electrotechnical Vocabulary Part 151: Electrical and magnetic devices

**Data Limite:** 2011-10-14

TC 1

**CDV 60050-191:2011**

International Electrotechnical Vocabulary Part 191: Dependability

**Data Limite:** 2011-07-01

TC 1

**CDV 60050-191:2011**

International electrotechnical vocabulary Part 191: Dependability

**Data Limite:** 2011-07-22

TC 1

**CDV 60050-395:2011**

International Electrotechnical Vocabulary Part 395:  
Nuclear Instrumentation: Physical phenomena, basic  
concepts, instruments, systems, equipment and detectors  
**Data Limite:** 2011-07-29

TC 2

**CDV 60034-2-3:2011**

Rotating electrical machines Part 2-3: Specific test  
methods for determining losses and efficiency of  
converter-fed AC motors  
**Data Limite:** 2011-09-09

TC 2

**CDV 60034-18-21:2011**

Rotating electrical machines Part 18-21: Functional  
evaluation of insulation systems - Test procedures for  
wire-wound windings - Thermal evaluation and  
classification  
**Data Limite:** 2011-09-23

TC 2

**CDV 60034-18-31:2011**

Rotating electrical machines Part 18-31: Functional  
evaluation of insulation systems - Test procedures for  
form-wound windings - Thermal evaluation and  
classification of insulation systems used in rotating  
machines  
**Data Limite:** 2011-09-23

TC 3

**CDV 82079-1:2011**

Preparation of instructions for use - Structuring, content  
and presentation Part 1: general principles and detailed  
requirements (Proposed horizontal standard)  
**Data Limite:** 2011-07-01

TC 7

**CDV 62641:2011**

Conductors for overhead lines - Aluminium and aluminium  
alloy wires for concentric lay stranded conductors  
**Data Limite:** 2011-08-12

TC 8

**PAS 63547:2011**

IEEE Standard for Interconnecting Distributed Resources  
with Electric Power Systems  
**Data Limite:** 2011-07-15

TC 9

**CDV 60349-4:2011**

Electric traction - Rotating electrical machines for rail  
and road vehicles Part 4: Permanent magnet synchronous  
electrical machines connected to an electronic converter  
**Data Limite:** 2011-10-21

TC 9

**CDV 60571:2011**

Railway applications - Electronic equipment used on  
rolling stock  
**Data Limite:** 2011-10-21

TC 9

**CDV 60913:2011**

Railway applications - Fixed installations - Electric  
traction overhead contact lines  
**Data Limite:** 2011-10-21

TC 10

**IEC 61181:2007 /CDV A1:2011**

Mineral oil-filled electrical equipment - Application of  
dissolved gas analysis (DGA) to factory tests on

electrical equipment

**Data Limite:** 2011-09-23

TC 13

**CDV 62056-5-3:2011**

Electricity metering data exchange - The DLMS/COSEM  
Suite Part 5-3: DLMS/COSEM Application layer  
**Data Limite:** 2011-07-01

TC 13

**CDV 62056-7-6:2011**

Electricity metering data exchange - The DLMS/COSEM  
Suite Part 7-6: The 3-layer connection-oriented HDLLC  
based communication profile  
**Data Limite:** 2011-09-02

TC 13

**CDV 62056-8-3:2011**

Electricity metering data exchange - The DLMS/COSEM  
suite Part 8-3: PLC S-FSK profile for neighbourhood  
networks  
**Data Limite:** 2011-08-12

TC 13

**CDV 62056-9-7:2011**

Electricity metering data exchange - The DLMS/COSEM  
suite Part 9-7: Communication profile for TCP-UDP/IP  
networks  
**Data Limite:** 2011-08-12

TC 14

**FDIS 60076-16:2011**

Power transformers Part 16: Transformers for wind  
turbine applications  
**Data Limite:** 2011-08-12

TC 14

**CDV 60076-18:2011**

Power transformers Part 18: Measurement of frequency  
response  
**Data Limite:** 2011-09-30

TC 14

**FDIS 60076-21:2011**

Requirements, terminology, and test code for step voltage  
regulators (IEEE C57.15)  
**Data Limite:** 2011-07-15

TC 15

**FDIS 60684-2:2011**

Flexible insulating sleeving Part 2: Methods of test  
**Data Limite:** 2011-07-15

TC 15

**CDV 60819-3-3:2011**

Non-cellulosic papers for electrical purposes Part 3:  
Specifications for individual materials Sheet 3:  
Unfilled aramid (aromatic polyamide) papers  
**Data Limite:** 2011-07-29

TC 18

**CDV 61892-2:2011**

Mobile and fixed offshore units - Electrical installations  
Part 2: System design  
**Data Limite:** 2011-07-01

TC 18

**CDV 61892-3:2011**

Mobile and fixed offshore units - Electrical installations  
Part 3: Equipment  
**Data Limite:** 2011-07-15



TC 20

**IEC 60287-3-2:1995 /CDV A2:2011**

Electric cables - Calculation of the current rating Part 3: Sections on operating conditions Section 2: Economic optimization of power cable size

**Data Limite:** 2011-07-22

TC 21

**CDV 61056-1:2011**

General purpose lead-acid batteries (valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test

**Data Limite:** 2011-07-15

TC 21

**CDV 61056-2:2011**

General purpose lead-acid batteries (valve-regulated types) Part 2: Dimensions, terminals and marking

**Data Limite:** 2011-07-15

TC 21

**CDV 61982-1:2011**

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests

**Data Limite:** 2011-10-14

TC 22

**CDV 62477-1:2011**

Safety requirements for power electronic converter systems and equipment Part 1: General

**Data Limite:** 2011-09-09

TC 23

**IEC 61535:2009 /CDV A1:2011**

Installation Couplers intended for permanent connection in fixed installations

**Data Limite:** 2011-09-30

TC 26

**CDV 60974-7:2011**

Arc welding equipment Part 7: Torches

**Data Limite:** 2011-10-21

TC 26

**CDV 62217:2011**

Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria

**Data Limite:** 2011-07-22

TC 29

**CDV 60601-2-66:2011**

Hearing instruments and hearing instrument systems - General requirements for basic safety and essential performance

**Data Limite:** 2011-11-04

TC 31

**CDV 60079-1:2011**

Explosive atmospheres Part 1: Equipment protection by flameproof enclosures

**Data Limite:** 2011-09-23

TC 31

**CDV 60079-33:2011**

Explosive atmospheres Part 33: Equipment protection by special protection ""s""

**Data Limite:** 2011-09-16

TC 33

**CDV 60143-2:2011**

Series capacitors for power systems Part 2: Protective equipments for series capacitor banks

**Data Limite:** 2011-09-02

TC 40

**CDV 60286-3:2011**

Packaging of components for automatic handling Part 3: Packaging of surface mount components on continuous tapes

**Data Limite:** 2011-07-22

TC 40

**CDV 60294:2011**

Measurement of the dimensions of a cylindrical component with axial terminations

**Data Limite:** 2011-09-09

TC 40

**CDV 60301:2011**

Preferred diameters of wire terminations of capacitors and resistors

**Data Limite:** 2011-09-09

TC 40

**FDIS 60384-2:2011**

Fixed capacitors for use in electronic equipment Part 2: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors

**Data Limite:** 2011-09-02

TC 40

**FDIS 60384-13:2011**

Fixed capacitors for use in electronic equipment Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors

**Data Limite:** 2011-09-02

TC 40

**FDIS 60384-21:2011**

Fixed capacitors for use in electronic equipment Part 21: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class

**Data Limite:** 2011-09-02

TC 40

**FDIS 60384-22:2011**

Fixed capacitors for use in electronic equipment Part 22: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2

**Data Limite:** 2011-09-02

TC 40

**CDV 60717:2011**

Method for the determination of the space required by capacitors and resistors with unidirectional terminations

**Data Limite:** 2011-09-09

TC 42

**CDV 61083-2:2011**

Instruments and software used for measurement in high-voltage and high-current tests Part 2: Requirements for software for impulse tests

**Data Limite:** 2011-10-21

TC 49

**CDV 60679-3:2011**

Quartz crystal controlled oscillators of assessed quality Part 3: Standard outlines and lead connections

**Data Limite:** 2011-12-02

TC 49

**CDV 62575-2:2011**

Radio Frequency (RF) Bulk Acoustic Wave (BAW) Filters of Assessed Quality Part 2: Guide to the use

**Data Limite:** 2011-07-29



TC 51

**CDV 62358:2011**

Ferrite cores - Standard inductance factor for gapped cores and its tolerance

**Data Limite:** 2011-07-01

TC 51

**CDV 62674-1:2011**

High Frequency Inductive Components - Fixed surface mount inductors for use in electronic and telecommunication equipment

**Data Limite:** 2011-07-01

TC 55

**CDV 60317-0-7:2011**

Specifications for particular types of winding wires Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires

**Data Limite:** 2011-09-02

TC 55

**CDV 60317-2:2011**

Specifications for particular types of winding wires Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer

**Data Limite:** 2011-09-30

TC 55

**IEC 60317-48:1999 /CDV A1:2011**

Specifications for particular types of winding wires Part 48: Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155

**Data Limite:** 2011-09-23

TC 55

**CDV 60317-49:2011**

Specifications for particular types of winding wires Part 49: Glass-fibre wound high temperature resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180

**Data Limite:** 2011-10-14

TC 55

**CDV 60317-50:2011**

Specifications for particular types of winding wires Part 50: Glass-fibre wound silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200

**Data Limite:** 2011-10-14

TC 55

**CDV 60317-56:2011**

Specifications for particular types of winding wires Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled winding wire, class 180

**Data Limite:** 2011-09-02

TC 55

**CDV 60317-60:2011**

Specifications for particular types of winding wires Part 60: Polyester glass fibres wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire, temperature index 155

**Data Limite:** 2011-07-22

TC 55

**CDV 60317-61:2011**

Specifications for particular types of winding wires Part 61: Polyester glass fibres wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

**Data Limite:** 2011-07-22

TC 55

**CDV 60317-62:2011**

Specifications for particular types of winding wires Part 62: Polyester glass fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

**Data Limite:** 2011-07-22

TC 55

**CDV 60851-6:2011**

Winding wires - Test methods Part 6: Thermal properties

**Data Limite:** 2011-09-30

TC 56

**CDV 61710:2011**

Power law model - Goodness-of-fit tests and estimation methods

**Data Limite:** 2011-09-23

TC 57

**CDV 61850-5:2011**

Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models

**Data Limite:** 2011-09-02

TC 57

**FDIS 61850-9-2:2011**

Communication networks and systems for power utility automation Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3

**Data Limite:** 2011-07-29

TC 57

**CDV 61968-1:2011**

Application integration at electric utilities - System interfaces for distribution management Part 1: Interface architecture and general requirements

**Data Limite:** 2011-07-15

TC 57

**FDIS 61970-301:2011**

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

**Data Limite:** 2011-08-05

TC 57

**CDV 62488-1:2011**

Power line communication systems for power utility applications Part 1: Planning of analogue and digital power line carrier systems operating over EHV/HV/MV electricity grids

**Data Limite:** 2011-09-02

TC 59

**CDV 60704-2-14:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers

**Data Limite:** 2011-10-07

TC 59

**CDV 60704-2-14:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers

**Data Limite:** 2011-10-07

TC 64

**IEC 60364-5-55:2001 /CDV A3:2011**

Low-voltage electrical installations Part 5-55: Selection

and erection of electrical equipment - Other equipment  
Clause 557: Auxiliary circuits

**Data Limite:** 2011-11-11

TC 65

**CDV 61010-2-201:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment

**Data Limite:** 2011-12-02

TC 68

**IEC 60404-11:1991 /CDV A2:2011**

Method of test for the determination of surface insulation resistance of magnetic sheet and strip

**Data Limite:** 2011-09-02

TC 68

**CDV 60404-15:2011**

Magnetic materials Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials

**Data Limite:** 2011-09-02

TC 76

**IEC 60601-2-22:2007 /CDV A1:2011**

Medical electrical equipment Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment

**Data Limite:** 2011-09-09

TC 78

**CDV 60900:2011**

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c.

**Data Limite:** 2011-09-30

TC 80

**CDV 61097-4:2011**

Global Maritime Distress and Safety System (GMDSS) Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results

**Data Limite:** 2011-10-28

TC 80

**IEC 61097-6:2005 /CDV A1:2011**

Global maritime distress and safety system (GMDSS) Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)

**Data Limite:** 2011-09-16

TC 80

**CDV 61097-15:2011**

Global maritime distress and safety system (GMDSS) Part 15: Inmarsat FB500 ship earth station - Operational and performance requirements, methods of testing and required test results

**Data Limite:** 2011-12-02

TC 80

**CDV 62729:2011**

Maritime navigation and radiocommunication equipment and systems - Shipborne equipment for long-range identification and tracking (LRIT)

**Data Limite:** 2011-10-14

TC 82

**CDV 62548:2011**

Design requirements for photovoltaic (PV) arrays

**Data Limite:** 2011-09-16

TC 85

**CDV 62638:2011**

Recurrent test and test after repair and modification of electrical equipment

**Data Limite:** 2011-07-29

TC 89

**CDV 60695-4:2011**

Fire hazard testing Part 4: Terminology concerning fire tests for electrotechnical products

**Data Limite:** 2011-10-21

TC 89

**FDIS 60695-6-2:2011**

Fire hazard testing Part 6-2: Smoke obscuration - Summary and relevance of test methods

**Data Limite:** 2011-07-29

TC 89

**FDIS 60695-7-2:2011**

Fire hazard testing Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods

**Data Limite:** 2011-07-29

TC 89

**FDIS 60695-7-3:2011**

Fire hazard testing Part 7-3: Toxicity of fire effluent - Use and interpretation of test results

**Data Limite:** 2011-07-29

TC 89

**FDIS 60695-11-4:2011**

Fire hazard testing Part 11-4: Test flames - 50 W flame - Apparatus and confirmational test method method

**Data Limite:** 2011-09-02

TC 89

**CDV 60695-6-31:2011**

Fire hazard testing Part 6-31: Smoke obscuration - Small-scale static method - Materials

**Data Limite:** 2011-10-21

TC 89

**CDV 60695-6-31:2011**

Fire hazard testing Part 6-31: Smoke obscuration - Small-scale static method - Materials

**Data Limite:** 2011-10-21

TC 90

**CDV 61788-13:2011**

Superconductivity Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites

**Data Limite:** 2011-10-07

TC 91

**FDIS 60068-2-83:2011**

Environmental Testing Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste

**Data Limite:** 2011-08-05

TC 91

**CDV 61249-4-18:2011**

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

**Data Limite:** 2011-09-09

TC 91

**CDV 61249-4-19:2011**

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

**Data Limite:** 2011-09-09

TC 96

**CDV 61558-2-14:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers

**Data Limite:** 2011-10-07

TC 96

**CDV 61558-2-26:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes

**Data Limite:** 2011-10-07

TC 100

**CDV 60728-13-1:2011**

Cable networks for television signals sound signals and interactive services Part 13-1: Bandwidth Expansion for Broadcast Signal over FTTH system (TA5)

**Data Limite:** 2011-07-08

TC 100

**IEC 61937-1:2007 /CDV A1:2011**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 1: General

**Data Limite:** 2011-07-22

TC 100

**IEC 61937-2:2007 /CDV A1:2011**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 2: Burst-info

**Data Limite:** 2011-07-22

TC 101

**CDV 61340-4-10:2011**

Test method for the protection of electrostatic discharge susceptible Items - Two-point resistance measurement

**Data Limite:** 2011-09-16

TC 104

**CDV 60068-2-65:2011**

Environmental testing Part 2: Methods of test - Test Fg: Vibration, acoustically induced

**Data Limite:** 2011-10-28

TC 104

**CDV 60068-2-78:2011**

Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state

**Data Limite:** 2011-09-09

TC 104

**FDIS 60068-3-1:2011**

Environmental testing Part 3-1: Supporting documentation and guidance - Cold and dry heat tests

**Data Limite:** 2011-07-29

TC 104

**CDV 60721-2-1:2011**

Classification of environmental conditions Part 2-1: Environmental conditions appearing in nature - Temperature and humidity

**Data Limite:** 2011-09-09

TC 104

**CDV 60721-2-2:2011**

Classification of environmental conditions Part 2-2: Environmental conditions appearing in nature - Precipitation and wind

**Data Limite:** 2011-09-09

TC 104

**CDV 60721-2-3:2011**

Classification of environmental conditions Part 2-3: Environmental conditions appearing in nature - Air pressure

**Data Limite:** 2011-09-09

TC 105

**FDIS 62282-3-200:2011**

Fuel cell technologies Part 3-200: Stationary fuel cell power systems - Performance test methods

**Data Limite:** 2011-09-02

TC 105

**CDV 62282-6-200:2011**

Fuel cell technologies Part 6-200: Micro fuel cell power systems - Performance test methods

**Data Limite:** 2011-09-16

TC 107

**CDV 62396-1:2011**

Process management for avionics - Atmospheric radiation effects Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment

**Data Limite:** 2011-09-09

TC 108

**CDV 62075:2011**

Audio/video, information and communication technology equipment - Environmentally conscious design

**Data Limite:** 2011-09-16

TC 108

**CDV 62623:2011**

Measuring the Energy Consumption of Desktop and Notebook Computers

**Data Limite:** 2011-07-29

TC 110

**CDV 61747-6-1:2011**

Liquid crystal display devices Part 6-1: Measuring methods for liquid crystal display modules - Transmissive type

**Data Limite:** 2011-09-16

TC 110

**CDV 61988-2-5:2011**

Plasma Display Panels Part 2-5: Measuring methods - Acoustic noise

**Data Limite:** 2011-07-22

TC 110

**CDV 61988-4-2:2011**

Plasma Display Panels Part 4-2: Panel strength measuring methods

**Data Limite:** 2011-07-22

TC 110

**CDV 62341-5-2:2011**

Organic light emitting diode (OLED) displays Part 5-2: Mechanical endurance test methods

**Data Limite:** 2011-09-16

TC 110

**CDV 62341-6-3:2011**

Organic light emitting diode (OLED) Displays Part 6-3:  
Measuring methods of image quality

**Data Limite:** 2011-09-09

TC 110

**CDV 62595-1-2:2011**

LCD Backlight unit Part 1-2: Terminology and letter  
symbols

**Data Limite:** 2011-07-01

TC 112

**CDV 60493-1:2011**

Guide for the statistical analysis of ageing test data  
Part 1: Methods based on mean values of normally  
distributed test results

**Data Limite:** 2011-08-05

TC 112

**CDV 60544-2:2011**

Electrical insulating materials - Guide for determining of  
the effects of ionizing radiation on insulating materials  
Part 2: Procedures for irradiation and test

**Data Limite:** 2011-11-04

TC 112

**CDV 60544-5:2011**

Electrical insulating materials - Determination of the  
effects of ionising radiation Part 5: Procedures for  
assessment of ageing in service

**Data Limite:** 2011-08-05

TC CABPUB

**CDV 17065:2011**

Conformity assessment - Requirements for bodies  
certifying products, processes and services

**Data Limite:** 2011-10-28

## 11. Projectos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)

Os projectos de norma estão organizados por "Comité Técnico conjunto" ISO/IEC.

### 11.1 Projectos em inquérito público

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

**LISTA VAZIA**

## 12. Edição e anulação de outros documentos Normativos

### 12.1 Edição de documentos Normativos

**LISTA VAZIA**