

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.

C120 / CT 12

**NP EN ISO 6506-2:2011 ( 1ª Edição )** Preço: 17,50 EUR

Materiais metálicos Ensaio de dureza Brinell Parte 2: Verificação e calibração das máquinas de ensaio (ISO 6506-2: 2005)

EN ISO 6506-2:2005 IDT

**Termo de Homologação n°** 2011/0050, 2011-02-09

C340 / CT 34

**NP EN 485-1:2008+A1:2011 ( 2ª Edição )** Preço: 21,00 EUR

Alumínio e ligas de alumínio Chapas, bandas e placas Parte 1:

Condições técnicas de inspeção e de fornecimento

EN 485-1:2008+A1:2009 IDT

**Termo de Homologação n°** 2011/0057, 2011-02-28

C580 / CT 58

**NP EN 1447:2011 ( 2ª Edição )** Preço: 14,00 EUR

Sistemas de tubagens de plástico Tubos de plástico termoendurecível reforçado com fibra de vidro (PRFV) Determinação

da resistência à pressão interior a longo prazo

EN 1447:2009 IDT

**Termo de Homologação n°** 2011/0064, 2011-03-15

C580 / CT 58

**NP EN ISO 1452-2:2011 ( 1ª Edição )** Preço: 35,00 EUR

Sistemas de tubagens de plástico para abastecimento de água, para drenagem e saneamento, enterrado ou aéreo, com pressão Policloreto de vinilo não plastificado (PVC-U) Parte 2: Tubos

(ISO 1452-2:2009)

EN ISO 1452-2:2009 IDT

**Termo de Homologação n°** 2011/0025, 2011-01-19

C710 / CT 71

**NP EN 13528-3:2011 ( 1ª Edição )** Preço: 40,00 EUR

Qualidade do ar ambiente Amostradores por difusão para a determinação de concentrações de gases e vapores Requisitos e métodos de ensaio - Parte 3: Guia para seleção, uso e manutenção

EN 13528-3:2003 IDT

**Termo de Homologação n°** 2011/0075, 2011-03-24

C900 / CT 90

**NP EN 1407:2011 ( 2ª Edição )** Preço: 21,00 EUR

Produtos químicos utilizados no tratamento da água destinada a consumo humano Poliacrilamidas aniónicas e não-iónicas

EN 1407:2008 IDT

**Termo de Homologação n°** 2011/0038, 2011-01-28

C900 / CT 90

**NP EN 1408:2011 ( 2ª Edição )** Preço: 21,00 EUR

Produtos químicos utilizados no tratamento de água destinada a consumo humano Poli (cloreto de dimetildialilamónio)

EN 1408:2008 IDT

**Termo de Homologação n°** 2011/0039, 2011-01-28

C900 / CT 90

**NP EN 1409:2011 ( 2ª Edição )** Preço: 24,50 EUR

Produtos químicos utilizados no tratamento da água destinada a consumo humano Poliaminas

EN 1409:2008 IDT

**Termo de Homologação n°** 2011/0044, 2011-02-08

C900 / CT 90

**NP EN 1410:2011 ( 2ª Edição )** Preço: 21,00 EUR

Produtos químicos utilizados no tratamento da água destinada a consumo humano Poliacrilamidas catiónicas

EN 1410:2008 IDT

**Termo de Homologação n°** 2011/0045, 2011-02-08

C901 / CT 90

**NP EN 12909:2011 ( 2ª Edição )** Preço: 14,00 EUR

Produtos utilizados no tratamento da água destinada a consumo humano Antracite

EN 12909:2005 IDT

**Termo de Homologação n°** 2011/0055, 2011-02-23

C1530 / CT 153

**NP EN 12595:2010 ( 1ª Edição )** Preço: 21,00 EUR

Betumes e ligantes betuminosos Determinação da viscosidade cinemática

EN 12595:2007 IDT

**Termo de Homologação n°** 2010/0149, 2010-07-27

C1530 / CT 153

**NP EN 12607-1:2010 ( 1ª Edição )** Preço: 17,50 EUR

Betumes e ligantes betuminosos Determinação da resistência ao envelhecimento sob a influência do calor e do ar Parte 1: Método RTFOT

EN 12607-1:2007 IDT

**Termo de Homologação n°** 2010/0145, 2010-07-20

E900 / CT 9

**NP EN 50124-1:2010 ( 1ª Edição )** Preço: 45,00 EUR

Aplicações ferroviárias Coordenação do isolamento Parte 1: Requisitos básicos - Distâncias de isolamento no ar e linhas de fuga para todo o equipamento eléctrico e electrónico

EN 50124-1:2001 IDT;EN 50124-1:2001 /CORRIGENDUM May:2010

**Termo de Homologação n°** 2010/0407, 2010-12-27

## 1.2 Normas Portuguesas anuladas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP HD ou NP ENV, número, parte e data), o título, a correspondência a documentos europeus e/ou internacionais quando existam, o número do Termo de (Anulação, Homologação ou 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.

C181 / CT 18

**NP EN 545:2008 ( 2ª Edição )**

Tubos, acessórios e componentes de ferro fundido dúctil e respectivas juntas, para sistemas de abastecimento de água  
Requisitos e métodos de ensaio

EN 545:2006 IDT

**Anulada em:** 2011-03-28

Substituída por: EN 545:2010

C280 / CT 28

**NP EN 20140-10:1996 ( 1ª Edição )**

Acústica Medição do isolamento sonoro de edifícios e de elementos de construção Parte 10: Medição do isolamento sonoro a sons aéreos de elementos de construção de pequenas dimensões (ISO 140-10:1991)

EN 20140-10:1992 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 10140-1:2010;EN ISO 10140-2:2010

C280 / CT 28

**NP EN ISO 140-1:2001 ( 1ª Edição )**

Acústica Medição do isolamento sonoro de edifícios e de elementos de construção Parte 1: Especificações para laboratórios sem transmissão marginal (ISO 140-1:1997)

EN ISO 140-1:1997 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 10140-1:2010;EN ISO 10140-2:2010

C280 / CT 28

**NP EN ISO 140-6:2000 ( 1ª Edição )**

Acústica Medição do isolamento sonoro de edifícios e de elementos de construção Parte 6: Medição, em laboratório, do isolamento sonoro de pavimentos a sons de percussão (ISO 140-6:1998)

EN ISO 140-6:1998 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 10140-1:2010;EN ISO 10140-2:2010

C280 / CT 28

**NP EN ISO 140-8:2008 ( 1ª Edição )**

Acústica Medição do isolamento sonoro de edifícios e de elementos de construção Parte 8: Medição em laboratório da redução de transmissão sonora de revestimento de piso em pavimento normalizado (ISO 140-8:1997)

EN ISO 140-8:1997 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 10140-1:2010;EN ISO 10140-2:2010

C340 / CT 34

**NP EN 12373-3:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 3: Determinação da espessura dos revestimentos de oxidação anódica, Método não destrutivo com o microscópio de corte óptico

EN 12373-3:1998 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 2128:2010

C340 / CT 34

**NP EN 12373-13:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 13: Medição das características da reflectância das superfícies do alumínio utilizando um goniofotómetro normal ou simplificado

EN 12373-13:2000 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 7759:2010

C340 / CT 34

**NP EN 12373-15:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 15: Avaliação da resistência dos revestimentos de oxidação anódica à formação de fissuras por deformação

EN 12373-15:2000 IDT

**Anulada em:** 2011-03-28

Substituída por: EN ISO 3211:2010

C420 / CT 42

**NP EN 1938:2000 ( 1ª Edição )**

Protecção individual dos olhos Óculos para utilizadores de motociclos e ciclomotores

EN 1938:1998 IDT

**Anulada em:** 2011-03-25

Substituída por: EN 1938:2010

C460 / CT 46

**NP EN ISO 13943:2008 ( 1ª Edição )**

Segurança contra incêndio Vocabulário (ISO 13943:1999)

EN ISO 13943:2000 IDT

**Anulada em:** 2011-03-15

Substituída por: EN ISO 13943:2010

C720 / CT 72

**NP 2201-2:1997 ( 1ª Edição )**

Qualidade da água Vocabulário. Parte 2

**Anulada em:** 2011-03-28

C1380 / CT 138

**NP EN 13477-2:2008 ( 1ª Edição )**

Ensaio não destrutivo Emissão acústica - Caracterização do equipamento Parte 2: Verificação das características operacionais (EN 13477-2:2001 IDT)

**Anulada em:** 2011-03-15

Substituída por: EN 13477-2:2010

C1660 / CT 166

**NP EN 15288-1:2009 ( 1ª Edição )**

Piscinas Parte 1: Requisitos de segurança para a concepção (EN 15288-1:2008 IDT)

**Anulada em:** 2011-03-28

Substituída por: EN 15288-1:2008+A1:2010

E999 /

**NP EN 50083-5:2003 ( 1ª Edição )**

Sistemas de distribuição por cabo destinados a sinais de televisão, de radiodifusão sonora e de multimédia interactiva Parte 5: Equipamentos de cabeça de rede

EN 50083-5:2001 IDT

**Anulada em:** 2011-03-28  
Substituída por: EN 60728-5:2008

M029

**NP EN 61558-2-19:2003 ( 1ª Edição )**

Segurança dos transformadores, blocos de alimentação e dispositivos análogos Parte 2-19: Regras particulares para os transformadores de atenuação de perturbações

(IEC 61558-2-19:2000)

EN 61558-2-19:2001 IDT

**Anulada em:** 2011-03-25

## 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))**

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## 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.

### EN 81-41:2010 ( 1ª Edição )

Safety rules for the construction and installation of lifts Special lifts for the transport of persons and goods Part 41: Vertical lifting platforms intended for use by persons with impaired mobility  
**Termo de Adopção n°2011/0150, 2011-03-28**

### EN 331:1998 /A 1:2010 ( 1ª Edição )

Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings  
**Termo de Adopção n°2011/0151, 2011-03-28**

### EN 378-1:2008+A1:2010 ( 1ª Edição )

Refrigerating systems and heat pumps Safety and environmental requirements Part 1: Basic requirements, definitions, classification and selection criteria  
**Termo de Adopção n°2011/0152, 2011-03-28**

### EN 617-:2001+A1:2010 ( 1ª Edição )

Continuous handling equipment and systems Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers  
**Termo de Adopção n°2011/0153, 2011-03-28**

### EN 618-2002+A1:2010 ( 1ª Edição )

Continuous handling equipment and systems Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors  
**Termo de Adopção n°2011/0154, 2011-03-28**

### EN 620-:2002+A1:2010 ( 1ª Edição )

Continuous handling equipment and systems Safety and EMC requirements for fixed belt conveyors for bulk materials  
**Termo de Adopção n°2011/0155, 2011-03-28**

### EN 741-:2000+A1:2010 ( 1ª Edição )

Continuous handling equipment and systems Safety requirements for systems and their components for pneumatic handling of bulk materials  
**Termo de Adopção n°2011/0156, 2011-03-28**

### EN 957-6:2010 ( 2ª Edição )

Stationary training equipment Part 6: Treadmills, additional specific safety requirements and test methods  
**Termo de Adopção n°2011/0157, 2011-03-28**

### EN 1010-1:2004+A1:2010 ( 1ª Edição )

Safety of machinery Safety requirements for the design and construction of printing and paper converting machines Part 1: Common requirements  
**Termo de Adopção n°2011/0158, 2011-03-28**

### EN 1110:2010 ( 2ª Edição )

Flexible sheets for waterproofing Bitumen sheets for roof waterproofing Determination of flow resistance at elevated temperature  
**Termo de Adopção n°2011/0159, 2011-03-28**

### EN 2283:2010 ( 2ª Edição )

Aerospace series Testing of aircraft wiring

**Termo de Adopção n°2011/0160, 2011-03-28**

### EN 2481:2010 ( 1ª Edição )

Aerospace series Steel FE-PL2108 (35NiCrMo16) 1 250 MPa  $\leq$  Rm  $\leq$  1 400 MPa - Forgings - De  $\leq$  75 mm  
**Termo de Adopção n°2011/0161, 2011-03-28**

### EN 2482:2010 ( 1ª Edição )

Aerospace series Steel FE-PL2108 (35NiCrMo16) 1 100 MPa  $\leq$  Rm  $\leq$  1 300 MPa - Bars - De  $\leq$  100 mm  
**Termo de Adopção n°2011/0162, 2011-03-28**

### EN 2483:2010 ( 1ª Edição )

Aerospace series Steel FE-PL2108 (35NiCrMo16) 1 100 MPa  $\leq$  Rm  $\leq$  1 300 MPa - Forgings - De  $\leq$  100 mm  
**Termo de Adopção n°2011/0163, 2011-03-28**

### EN 2997-016:2010 ( 1ª Edição )

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 016: Plug with integrated accessory - Product standard  
**Termo de Adopção n°2011/0164, 2011-03-28**

### EN 3197:2010 ( 1ª Edição )

Aerospace series Design and installation of aircraft electrical and optical interconnection systems  
**Termo de Adopção n°2011/0165, 2011-03-28**

### EN 3687:2010 ( 1ª Edição )

Aerospace series Bolts, normal hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated Classification: 1100MPa/650°C  
**Termo de Adopção n°2011/0166, 2011-03-28**

### EN 4656:2010 ( 1ª Edição )

Aerospace series Steel FE-PM1507 (X1CrNiMoAlTi12-11-2) Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Bars - a or D  $\leq$  200 mm - Rm  $\geq$  1 520 Mpa  
**Termo de Adopção n°2011/0167, 2011-03-28**

### EN 4658:2010 ( 1ª Edição )

Aerospace series Steel FE-PM1507 (X1CrNiMoAlTi12-11-2) Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D  $\leq$  200 mm - Rm  $\geq$  1 520 MPa  
**Termo de Adopção n°2011/0168, 2011-03-28**

### EN 4659:2010 ( 1ª Edição )

Aerospace series Steel FE-PM1507 (X1CrNiMoAlTi12-11-2) Vacuum induction melted and consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D  $\leq$  200 mm - Rm  $\geq$  1 650 MPa  
**Termo de Adopção n°2011/0169, 2011-03-28**

**EN 4670:2010 ( 1ª Edição )**

Aerospace series Steel FE-PM1507 (X1CrNiMoAlTi12-11-2)  
Vacuum induction melted and consumable electrode remelted -  
Softened - Forging stock  
- a or D <= 300 mm

**Termo de Adopção nº**2011/0170, 2011-03-28

**EN 4671:2010 ( 1ª Edição )**

Aerospace series Steel FE-PM1506 (X1CrNiMoAlTi12-10-2) –  
Vacuum induction melted and consumable electrode remelted  
Solution treated and precipitation treated Forgings - a or D <= 200  
mm - Rm >= 1 400 MPa

**Termo de Adopção nº**2011/0171, 2011-03-28

**EN 12601:2010 ( 2ª Edição )**

Reciprocating internal combustion engine driven generating sets  
Safety

**Termo de Adopção nº**2011/0172, 2011-03-28

**EN 12816:2010 ( 2ª Edição )**

LPG equipment and accessories Transportable refillable LPG  
cylinders Disposal

**Termo de Adopção nº**2011/0173, 2011-03-28

**EN 13109:2010 ( 2ª Edição )**

LPG equipment and accessories LPG tanks and drums  
Disposal

**Termo de Adopção nº**2011/0174, 2011-03-28

**EN 13598-1:2010 ( 2ª Edição )**

Plastics piping systems for non-pressure underground drainage and  
sewerage Unplasticized poly(vinyl chloride) (PVC-U),  
polypropylene  
(PP) and polyethylene (PE) Part 1: Specifications for ancillary  
fittings including shallow inspection chambers

**Termo de Adopção nº**2011/0175, 2011-03-28

**EN 13634:2010 ( 2ª Edição )**

Protective footwear for motorcycle riders Requirements and test  
methods

**Termo de Adopção nº**2011/0176, 2011-03-28

**EN 14359-:2006+A1:2010 ( 1ª Edição )**

Gas-loaded accumulators for fluid power applications

**Termo de Adopção nº**2011/0177, 2011-03-28

**EN 15420:2010 ( 1ª Edição )**

Gas-fired central heating boilers Type C boilers of nominal heat  
input exceeding 70 kW, but not exceeding 1 000 kW

**Termo de Adopção nº**2011/0178, 2011-03-28

**EN 15885:2010 ( 1ª Edição )**

Classification and characteristics of techniques for renovation and  
repair of drains and sewers

**Termo de Adopção nº**2011/0179, 2011-03-28

**EN 50104:2010 ( 4ª Edição )**

Electrical apparatus for the detection and measurement of oxygen -  
Performance requirements and test methods

**Termo de Adopção nº**2011/0230, 2011-03-28

**EN 50271:2010 ( 2ª Edição )**

Electrical apparatus for the detection and measurement of  
combustible gases, toxic gases or oxygen - Requirements and tests  
for apparatus using software and/or digital technologies

**Termo de Adopção nº**2011/0231, 2011-03-28

**EN 50383:2010 ( 2ª Edição )**

Basic standard for the calculation and measurement of  
electromagnetic field strength and SAR related to human exposure  
from radio base stations and fixed terminal stations for wireless  
telecommunication systems (110 MHz - 40 GHz)

**Termo de Adopção nº**2011/0232, 2011-03-28

**EN 60027-7:2010 ( 1ª Edição )**

Letter symbols to be used in electrical technology Part 7: Power  
generation, transmission and distribution  
(IEC 60027-7:2010)

**Termo de Adopção nº**2011/0233, 2011-03-28

**EN 60335-2-90:2006 /A 1:2010 ( 3ª Edição )**

Household and similar electrical appliances - Safety Part 2-90:  
Particular requirements for commercial microwave ovens  
(IEC 60335-2-90:2006/A1:2010)

**Termo de Adopção nº**2011/0234, 2011-03-28

**EN 60401-2:2010 ( 2ª Edição )**

Terms and nomenclature for cores made of magnetically soft ferrites  
Part 2: Reference of dimensions  
(IEC 60401-2:2009)

**Termo de Adopção nº**2011/0235, 2011-03-28

**EN 60512-8-1:2010 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part  
8-1: Static load tests (fixed connectors) - Test 8a: Static load,  
transverse

(IEC 60512-8-1:2010)

**Termo de Adopção nº**2011/0236, 2011-03-28

**EN 60512-17-1:2010 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part  
17-1: Cable clamping tests - Test 17a: Cable clamp robustness  
(IEC 60512-17-1:2010)

**Termo de Adopção nº**2011/0237, 2011-03-28

**EN 60512-17-3:2010 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part  
17-3: Cable clamping tests - Test 17c: Cable clamp resistance to  
cable pull (tensile)

(IEC 60512-17-3:2010)

**Termo de Adopção nº**2011/0238, 2011-03-28

**EN 60512-17-4:2010 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part  
17-4: Cable clamping tests - Test 17d: Cable clamp resistance to  
cable torsion

(IEC 60512-17-4:2010)

**Termo de Adopção nº**2011/0239, 2011-03-28

**EN 60512-23-2:2010 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part  
23-2: Screening and filtering tests - Test 23b: Suppression  
characteristics of integral filters

(IEC 60512-23-2:2010)

**Termo de Adopção nº**2011/0240, 2011-03-28

**EN 60539-2:2004 /A 1:2010 ( 1ª Edição )**

Directly heated negative temperature coefficient thermistors Part 2:  
Sectional specification - Surface mount negative temperature  
coefficient thermistors

(IEC 60539-2:2003/A1:2010)

**Termo de Adopção nº**2011/0241, 2011-03-28

**EN 60546-2:2010 ( 2ª Edição )**

Controllers with analogue signals for use in industrial-process  
control systems Part 2: Guidance for inspection and routine testing  
(IEC 60546-2:2010)

**Termo de Adopção nº**2011/0242, 2011-03-28

**EN 60603-7-7:2010 ( 3ª Edição )**

Connectors for electronic equipment Part 7-7: Detail specification  
for 8-way, shielded, free and fixed connectors for data  
transmission with frequencies up to 600 MHz  
(IEC 60603-7-7:2010)



**Termo de Adopção nº**2011/0243, 2011-03-28

**EN 60669-2-1:2004 /A 12:2010 ( 1ª Edição )**

Switches for household and similar fixed electrical installations Part 2-1: Particular requirements - Electronic switches

**Termo de Adopção nº**2011/0244, 2011-03-28

**EN 60684-3-280:2010 ( 1ª Edição )**

Flexible insulating sleeving Part 3: Specification for individual types of sleeving Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking

(IEC 60684-3-280:2010)

**Termo de Adopção nº**2011/0245, 2011-03-28

**EN 60684-3-281:2010 ( 1ª Edição )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 281: Heat-shrinkable, polyolefin sleeving, semiconductive

(IEC 60684-3-281:2010)

**Termo de Adopção nº**2011/0246, 2011-03-28

**EN 60684-3-282:2010 ( 1ª Edição )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 282: Heat-shrinkable, polyolefin sleeving -Stress control

(IEC 60684-3-282:2010)

**Termo de Adopção nº**2011/0247, 2011-03-28

**EN 60695-6-1:2005 /A 1:2010 ( 1ª Edição )**

Fire hazard testing Part 6-1: Smoke obscuration - General guidance

(IEC 60695-6-1:2005/A1:2010)

**Termo de Adopção nº**2011/0248, 2011-03-28

**EN 60749-32:2003 /A 1:2010 ( 1ª Edição )**

Semiconductor devices - Mechanical and climatic test methods Part 32: Flammability of plastic-encapsulated devices (externally induced)

(IEC 60749-32:2002/A1:2010)

**Termo de Adopção nº**2011/0249, 2011-03-28

**EN 60793-1-31:2010 ( 2ª Edição )**

Optical fibres Part 1-31: Measurement methods and test procedures - Tensile strength

(IEC 60793-1-31:2010)

**Termo de Adopção nº**2011/0250, 2011-03-28

**EN 60793-1-32:2010 ( 2ª Edição )**

Optical fibres Part 1-32: Measurement methods and test procedures - Coating strippability

(IEC 60793-1-32:2010)

**Termo de Adopção nº**2011/0251, 2011-03-28

**EN 61076-3-115:2010 ( 1ª Edição )**

Connectors for electronic equipment - Product requirements Part 3-115: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface - Variant 12 related to IEC 61076-3-106 - Push-pull type

(IEC 61076-3-115:2009)

(IEC 61076-3-115:200X)

**Termo de Adopção nº**2011/0252, 2011-03-28

**EN 61158-2:2010 ( 4ª Edição )**

Industrial communication networks - Fieldbus specifications Part 2 : Physical layer specification and service definition

(IEC 61158-2:2010)

**Termo de Adopção nº**2011/0253, 2011-03-28

**EN 61190-1-3:2007 /A 1:2010 ( 1ª Edição )**

Attachment materials for electronic assembly Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications

(IEC 61190-1-3:2007/A1:2010)

**Termo de Adopção nº**2011/0254, 2011-03-28

**EN 61373:2010 ( 2ª Edição )**

Railway applications - Rolling stock equipment - Shock and vibration tests

(IEC 61373:2010)

**Termo de Adopção nº**2011/0255, 2011-03-28

**EN 61512-4:2010 ( 1ª Edição )**

Batch control Part 4: Batch production records

(IEC 61512-4:2009)

**Termo de Adopção nº**2011/0256, 2011-03-28

**EN 61666:2010 ( 2ª Edição )**

Industrial systems, installations and equipment and industrial products - Identification of terminals within a system

(IEC 61666:2010)

**Termo de Adopção nº**2011/0257, 2011-03-28

**EN 61784-1:2010 ( 3ª Edição )**

Industrial communication networks - Profiles Part 1: Fieldbus profiles

(IEC 61784-1:2010)

**Termo de Adopção nº**2011/0258, 2011-03-28

**EN 61784-2:2010 ( 2ª Edição )**

Industrial communication networks - Profiles Part 2: Additional fieldbus profiles for real-time networks based in ISO/IEC 8802-3

(IEC 61784-2:2010)

**Termo de Adopção nº**2011/0259, 2011-03-28

**EN 61935-2:2010 ( 3ª Edição )**

Specification for the testing of balanced and coaxial information technology cabling Part 2: Cords as specified in ISO/IEC 11801 and related standards

(IEC 61935-2:2010)

**Termo de Adopção nº**2011/0260, 2011-03-28

**EN 61968-11:2010 ( 1ª Edição )**

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

(IEC 61968-11:2010)

**Termo de Adopção nº**2011/0261, 2011-03-28

**EN 61975:2010 ( 1ª Edição )**

High-voltage direct current (HVDC) installations - System tests

(IEC 61975:2010)

**Termo de Adopção nº**2011/0262, 2011-03-28

**EN 62058-11:2010 ( 1ª Edição )**

Electricity metering equipment (a.c) - Acceptance inspection Part 11: General acceptance inspection methods

(IEC 62058-11:2008, modif)

**Termo de Adopção nº**2011/0263, 2011-03-28

**EN 62058-21:2010 ( 1ª Edição )**

Electricity metering equipment (a.c) - Acceptance inspection Part 21: Particular requirements for electromechanical meters for active energy (classes 0,5, 1 and 2 and class indexes A and B)

(IEC 62058-21:2008, modif)

**Termo de Adopção nº**2011/0264, 2011-03-28

**EN 62058-31:2010 ( 1ª Edição )**

Electricity metering equipment (a.c) - Acceptance inspection Part 31: Particular requirements for static meters for active energy (classes 0,2 S, 0,5 S, 1 and 2, and class indexes A, B and C)

(IEC 62058-31:2008, modif)

**Termo de Adopção nº**2011/0265, 2011-03-28

**EN 62271-101:2006 /A 1:2010 ( 1ª Edição )**

High-voltage switchgear and controlgear Part 101: Synthetic testing (IEC 62271-101:2006/A1:2010)

**Termo de Adopção nº**2011/0266, 2011-03-28

**EN 62329-3-101:2010 ( 1.0ª Edição )**

Heat-shrinkable moulded shapes Part 3: Specification requirements for shape dimensions, material requirements and compatibility performance Sheet 101: Heat-shrinkable moulded shapes, polyolefin, semi-rigid, limited fire hazard, material requirements and system performance (IEC 62329-3-101:2010)

**Termo de Adopção nº**2011/0267, 2011-03-28

**EN 62329-3-102:2010 ( 1ª Edição )**

Heat-shrinkable moulded shapes Part 3: Specification requirements for shape dimensions, material requirements and compatibility performance Sheet 102: Heat-shrinkable elastomeric moulded shapes, semi-rigid, material requirements and system performance (IEC 62329-3-102:2010)

**Termo de Adopção nº**2011/0268, 2011-03-28

**EN 62490-1:2010 ( 1ª Edição )**

ESL measuring method Part 1: Capacitors with lead terminal for use in electronic equipment (IEC 62490-1:2010)

**Termo de Adopção nº**2011/0269, 2011-03-28

**EN 62490-2:2010 ( 1ª Edição )**

ESL measuring method Part 2: Surface mount capacitors for use in electronic equipment (IEC 62490-2:2010)

**Termo de Adopção nº**2011/0270, 2011-03-28

**EN 80601-2-30:2010 ( 1ª Edição )**

Medical electrical equipment Part 2-30: Particular requirements for basic safety and essential performance of automated non-invasive sphygmomanometers (IEC 80601-2-30:2009 + corrigendum Jan. 2010)

**Termo de Adopção nº**2011/0271, 2011-03-28

**EN 300386:2010 ( V1.5.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements

**Termo de Adopção nº**2011/0272, 2011-03-28

**EN 301033:2010 ( V1.3.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for shipborne watchkeeping receivers for reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and VHF bands

**Termo de Adopção nº**2011/0273, 2011-03-28

**EN 301489-23:2010 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment

**Termo de Adopção nº**2011/0274, 2011-03-28

**EN 301489-34:2010 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones

**Termo de Adopção nº**2011/0275, 2011-03-28

**EN 301925:2010 ( V1.3.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile

service operating in VHF bands; Technical characteristics and methods of measurement

**Termo de Adopção nº**2011/0276, 2011-03-28

**EN 302065:2010 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wide Band technology (UWB) for communications purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/0277, 2011-03-28

**EN 302665:2010 ( V1.1.1 )**

Intelligent Transport Systems (ITS); Communications Architecture

**Termo de Adopção nº**2011/0278, 2011-03-28

**EN ISO 178:2010 ( 3ª Edição )**

Plastics Determination of flexural properties (ISO 178:2010)

**Termo de Adopção nº**2011/0180, 2011-03-28

**EN ISO 877-1:2010 ( 1ª Edição )**

Plastics Methods of exposure to solar radiation Part 1: General guidance (ISO 877-1:2009)

**Termo de Adopção nº**2011/0181, 2011-03-28

**EN ISO 877-2:2010 ( 1ª Edição )**

Plastics Methods of exposure to solar radiation Part 2: Direct weathering and exposure behind window glass (ISO 877-2:2009)

**Termo de Adopção nº**2011/0182, 2011-03-28

**EN ISO 877-3:2010 ( 1ª Edição )**

Plastics Methods of exposure to solar radiation Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2009)

**Termo de Adopção nº**2011/0183, 2011-03-28

**EN ISO 2858:2010 ( 1ª Edição )**

End-suction centrifugal pumps (rating 16 bar) Designation, nominal duty point and dimensions (ISO 2858:1975)

**Termo de Adopção nº**2011/0184, 2011-03-28

**EN ISO 3613:2010 ( 3ª Edição )**

Metallic and other inorganic coatings Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zincaluminium alloys Test methods (ISO 3613:2010)

**Termo de Adopção nº**2011/0185, 2011-03-28

**EN ISO 3661:2010 ( 1ª Edição )**

End-suction centrifugal pumps Baseplate and installation dimensions (ISO 3661:1977)

**Termo de Adopção nº**2011/0186, 2011-03-28

**EN ISO 3746:2010 ( 3ª Edição )**

Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:2010)

**Termo de Adopção nº**2011/0187, 2011-03-28

**EN ISO 3747:2010 ( 3ª Edição )**

Acoustics Determination of sound power levels and sound energy levels of noise sources using sound pressure Engineering/survey methods for use in situ in a reverberant environment (ISO 3747:2010)

**Termo de Adopção nº**2011/0188, 2011-03-28

**EN ISO 4063:2010 ( 3ª Edição )**

Welding and allied processes Nomenclature of processes and reference numbers

(ISO 4063:2009, Corrected version 2010-03-01)

**Termo de Adopção nº**2011/0189, 2011-03-28

**EN ISO 4254-11:2010 ( 1ª Edição )**

Agricultural machinery Safety Part 11: Pick-up balers

(ISO 4254-11:2010)

**Termo de Adopção nº**2011/0190, 2011-03-28

**EN ISO 4404-2:2010 ( 2ª Edição )**

Petroleum and related products Determination of the corrosion resistance of fire-resistant hydraulic fluids Part 2: Non-aqueous fluids

(ISO 4404-2:2010)

**Termo de Adopção nº**2011/0191, 2011-03-28

**EN ISO 4534:2010 ( 1ª Edição )**

Vitreous and porcelain enamels Determination of fluidity behaviour

Fusion flow test

(ISO 4534:2010)

**Termo de Adopção nº**2011/0192, 2011-03-28

**EN ISO 4611:2010 ( 3ª Edição )**

Plastics Determination of the effects of exposure to damp heat, water spray and salt mist

(ISO 4611:2010)

**Termo de Adopção nº**2011/0193, 2011-03-28

**EN ISO 6145-5:2010 ( 1ª Edição )**

Gas analysis Preparation of calibration gas mixtures using dynamic volumetric methods Part 5: Capillary calibration devices

(ISO 6145-5:2009)

**Termo de Adopção nº**2011/0194, 2011-03-28

**EN ISO 6145-7:2010 ( 1ª Edição )**

Gas analysis Preparation of calibration gas mixtures using dynamic volumetric methods Part 7: Thermal mass-flow controllers

(ISO 6145-7:2009)

**Termo de Adopção nº**2011/0195, 2011-03-28

**EN ISO 6145-9:2010 ( 1ª Edição )**

Gas analysis Preparation of calibration gas mixtures using dynamic volumetric methods Part 9: Saturation method

(ISO 6145-9:2009)

**Termo de Adopção nº**2011/0196, 2011-03-28

**EN ISO 8362-7:2010 ( 1ª Edição )**

Injection containers and accessories Part 7: Injection caps made of aluminium-plastics combinations without overlapping plastics part

(ISO 8362-7:2006)

**Termo de Adopção nº**2011/0197, 2011-03-28

**EN ISO 10352:2010 ( 2ª Edição )**

Fibre-reinforced plastics Moulding compounds and prepreps

Determination of mass per unit area

(ISO 10352:2010)

**Termo de Adopção nº**2011/0198, 2011-03-28

**EN ISO 10717:2010 ( 1ª Edição )**

Footwear Test method for slide fasteners Burst strength

(ISO 10717:2010)

**Termo de Adopção nº**2011/0199, 2011-03-28

**EN ISO 10801:2010 ( 1ª Edição )**

Nanotechnologies Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/condensation method (ISO 10801:2010)

**Termo de Adopção nº**2011/0200, 2011-03-28

**EN ISO 10808:2010 ( 1ª Edição )**

Nanotechnologies Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing

(ISO 10808:2010)

**Termo de Adopção nº**2011/0201, 2011-03-28

**EN ISO 11114-3:2010 ( 2ª Edição )**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 3: Autogenous ignition test for non-metallic materials in oxygen atmosphere

(ISO 11114-3:2010)

**Termo de Adopção nº**2011/0202, 2011-03-28

**EN ISO 11337:2010 ( 2ª Edição )**

Plastics Polyamides Determination of e-caprolactam and wlauro lactam by gas chromatography

(ISO 11337:2010)

**Termo de Adopção nº**2011/0203, 2011-03-28

**EN ISO 11666:2010 ( 1ª Edição )**

Non-destructive testing of welds Ultrasonic testing Acceptance levels

(ISO 11666:2010)

**Termo de Adopção nº**2011/0204, 2011-03-28

**EN ISO 11771:2010 ( 1ª Edição )**

Air quality Determination of time-averaged mass emissions and emission factors General approach

(ISO 11771:2010)

**Termo de Adopção nº**2011/0205, 2011-03-28

**EN ISO 12625-8:2010 ( 2ª Edição )**

Tissue paper and tissue products Part 8: Water-absorption time and water-absorption capacity, basket-immersion test method

(ISO 12625-8:2010)

**Termo de Adopção nº**2011/0206, 2011-03-28

**EN ISO 12690:2010 ( 1ª Edição )**

Metallic and other inorganic coatings Thermal spray coordination Tasks and responsibilities

(ISO 12690:2010)

**Termo de Adopção nº**2011/0207, 2011-03-28

**EN ISO 12737:2010 ( 3ª Edição )**

Metallic materials Determination of plane-strain fracture toughness

(ISO 12737:2010)

**Termo de Adopção nº**2011/0208, 2011-03-28

**EN ISO 13500:2008 /A 1:2010 ( 1ª Edição )**

Petroleum and natural gas industries Drilling fluid materials Specifications and tests - Amendment 1: Barite 4,1

(ISO 13500:2008/AMD 1:2010)

**Termo de Adopção nº**2011/0209, 2011-03-28

**EN ISO 13628-4:2010 ( 2ª Edição )**

Petroleum and natural gas industries Design and operation of subsea production systems Part 4: Subsea wellhead and tree equipment

(ISO 13628-4:2010)

**Termo de Adopção nº**2011/0210, 2011-03-28

**EN ISO 14405-1:2010 ( 1ª Edição )**

Geometrical product specifications (GPS) Dimensional tolerancing Part 1: Linear sizes

(ISO 14405-1:2010)

**Termo de Adopção nº**2011/0211, 2011-03-28

**EN ISO 14406:2010 ( 1ª Edição )**

Geometrical product specifications (GPS) Extraction

(ISO 14406:2010)

**Termo de Adopção nº**2011/0212, 2011-03-28

**EN ISO 14921:2010 ( 2ª Edição )**

Thermal spraying Procedures for the application of thermally sprayed coatings for engineering components  
(ISO 14921:2010)

**Termo de Adopção n°2011/0213, 2011-03-28**

**EN ISO 15549:2010 ( 1ª Edição )**

Non-destructive testing Eddy current testing General principles  
(ISO 15549:2008)

**Termo de Adopção n°2011/0214, 2011-03-28**

**EN ISO 16484-5:2010 ( 3ª Edição )**

Building automation and control systems Part 5: Data communication protocol  
(ISO 16484-5:2010)

**Termo de Adopção n°2011/0215, 2011-03-28**

**EN ISO 16591:2010 ( 1ª Edição )**

Petroleum products Determination of sulfur content Oxidative microcoulometry method  
(ISO 16591:2010)

**Termo de Adopção n°2011/0216, 2011-03-28**

**EN ISO 17640:2010 ( 1ª Edição )**

Non-destructive testing of welds Ultrasonic testing Techniques, testing levels, and assessment  
(ISO 17640:2010)

**Termo de Adopção n°2011/0217, 2011-03-28**

**EN ISO 18274:2010 ( 2ª Edição )**

Welding consumables Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys Classification  
(ISO 18274:2010)

**Termo de Adopção n°2011/0218, 2011-03-28**

**EN ISO 19142:2010 ( 1ª Edição )**

Geographic information Web Feature Service  
(ISO 19142:2010)

**Termo de Adopção n°2011/0219, 2011-03-28**

**EN ISO 19901-3:2010 ( 1ª Edição )**

Petroleum and natural gas industries Specific requirements for offshore structures Part 3: Topsides structure  
(ISO 19901-3:2010)

**Termo de Adopção n°2011/0220, 2011-03-28**

**EN ISO 19906:2010 ( 1ª Edição )**

Petroleum and natural gas industries Arctic offshore structures  
(ISO 19906:2010)

**Termo de Adopção n°2011/0221, 2011-03-28**

**EN ISO 20349:2010 ( 1ª Edição )**

Personal protective equipment Footwear protecting against thermal risks and molten metal splashes as found in foundries and welding Requirements and test method  
(ISO 20349:2010)

**Termo de Adopção n°2011/0222, 2011-03-28**

**EN ISO 24501:2010 ( 1ª Edição )**

Ergonomics Accessible design Sound pressure levels of auditory signals for consumer products  
(ISO 24501:2010)

**Termo de Adopção n°2011/0223, 2011-03-28**

**EN ISO 24502:2010 ( 1ª Edição )**

Ergonomics Accessible design Specification of age-related luminance contrast for coloured light  
(ISO 24502:2010)

**Termo de Adopção n°2011/0224, 2011-03-28**

**EN ISO 27020:2010 ( 1ª Edição )**

Dentistry Brackets and tubes for use in orthodontics  
(ISO 27020:2010)

**Termo de Adopção n°2011/0225, 2011-03-28**

**EN ISO 28460:2010 ( 1ª Edição )**

Petroleum and natural gas industries Installation and equipment for liquefied natural gas Ship-to-shore interface and port operations  
(ISO 28460:2010)

**Termo de Adopção n°2011/0226, 2011-03-28**

**EN ISO 28927-4:2010 ( 1ª Edição )**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 4: Straight grinders  
(ISO 28927-4:2010)

**Termo de Adopção n°2011/0227, 2011-03-28**

**EN ISO 32100:2010 ( 1ª Edição )**

Rubber- or plastics-coated fabrics Physical and mechanical tests Determination of flex resistance by the flexometer method  
(ISO 32100:2010)

**Termo de Adopção n°2011/0228, 2011-03-28**

**EN ISO 80369-1:2010 ( 1ª Edição )**

Small bore connectors for liquids and gases in healthcare applications Part 1: General requirements  
(ISO 80369-1:2010)

**Termo de Adopção n°2011/0229, 2011-03-28**

## 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.

#### **CWA 16275:2011 ( Ed. 1 )**

Guidelines for the selection of consultants advising SMEs on integrated quality, environment, health and safety management systems

TC 23

#### **EN ISO 22434:2011 ( Ed. 1 )**

Transportable gas cylinders Inspection and maintenance of cylinder valves (ISO 22434:2006)

TC 51

#### **CEN/TR 16142:2011 ( Ed. 1 )**

Concrete A study of the characteristic leaching behaviour of hardened concrete for use in the natural environment

TC 51

#### **EN 196-5:2011 ( Ed. 4 )**

Methods of testing cement Part 5: Pozzolanicity test for pozzolanic cement

TC 55

#### **EN ISO 3107:2011 ( Ed. 2 )**

Dentistry Zinc oxide/eugenol cements and zinc oxide/non-eugenol cements (ISO 3107:2011)

TC 69

#### **EN 593-:2009+A1:2011 ( Ed. 1 )**

Industrial valves Metallic butterfly valves

TC 70

#### **CEN/TR 15642:2011 ( Ed. 2 )**

Unified tests procedures for the tests of EN 3-7:2004+A1:2007

TC 107

#### **EN 488:2011 ( Ed. 3 )**

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

TC 121

#### **EN ISO 544:2011 ( Ed. 2 )**

Welding consumables Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings (ISO 544:2011)

TC 121

#### **EN ISO 4136:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials Transverse tensile test (ISO 4136:2001)

TC 121

#### **EN ISO 5178:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials Longitudinal tensile

test on weld metal in fusion welded joints (ISO 5178:2001)

TC 121

#### **EN ISO 9015-1:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials Hardness testing Part 1: Hardness test on arc welded joints (ISO 9015-1:2001)

TC 121

#### **EN ISO 9015-2:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials Hardness testing Part 2: Microhardness testing of welded joints (ISO 9015-2:2003)

TC 121

#### **EN ISO 9016:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials Impact tests Test specimen location, notch orientation and examination (ISO 9016:2001)

TC 121

#### **EN ISO 17637:2011 ( Ed. 1 )**

Non-destructive testing of welds Visual testing of fusion-welded joints (ISO 17637:2003)

TC 132

#### **EN ISO 2106:2011 ( Ed. 1 )**

Anodizing of aluminium and its alloys Determination of mass per unit area (surface density) of anodic oxidation coatings Gravimetric method (ISO 2106:2011)

TC 132

#### **EN ISO 8994:2011 ( Ed. 1 )**

Anodizing of aluminium and its alloys Rating system for the evaluation of pitting corrosion Grid method (ISO 8994:2011)

TC 134

#### **EN 548:2011 ( Ed. 3 )**

Resilient floor coverings Specification for plain and decorative linoleum

TC 134

#### **EN 649:2011 ( Ed. 2 )**

Resilient floor coverings Homogenous and heterogenous polyvinyl chloride floor coverings Specification

TC 134

#### **EN 651:2011 ( Ed. 2 )**

Resilient floor coverings Polyvinyl chloride floor coverings with foam layer Specification

- TC 134  
**EN 652:2011 ( Ed. 2 )**  
Resilient floor coverings Polyvinyl chloride floor coverings with cork-based backing Specification
- TC 136  
**EN 13089:2011 ( Ed. 2 )**  
Mountaineering equipment Ice-tools Safety requirements and test methods
- TC 139  
**EN ISO 2811-1:2011 ( Ed. 2 )**  
Paints and varnishes Determination of density Part 1: Pyknometer method  
(ISO 2811-1:2011)
- TC 139  
**EN ISO 2811-2:2011 ( Ed. 2 )**  
Paints and varnishes Determination of density Part 2: Immersed body (plummet) method  
(ISO 2811-2:2011)
- TC 139  
**EN ISO 2811-3:2011 ( Ed. 2 )**  
Paints and varnishes Determination of density Part 3: Oscillation method  
(ISO 2811-3:2011)
- TC 139  
**EN ISO 2811-4:2011 ( Ed. 2 )**  
Paints and varnishes Determination of density Part 4: Pressure cup method  
(ISO 2811-4:2011)
- TC 143  
**EN 12413-:2007+A1:2011 ( Ed. 1 )**  
Safety requirements for bonded abrasive products
- TC 144  
**EN 13683-:2003+A2:2011 ( Ed. 1 )**  
Garden equipment Integrally powered shredders/chippers Safety
- TC 144  
**EN ISO 4254-5:2009 /AC :2011 ( Ed. 2 )**  
Agricultural machinery Safety Part 5: Power-driven soil-working machines  
(ISO 4254-5:2008)
- TC 144  
**EN ISO 22868:2011 ( Ed. 4 )**  
Forestry and garden machinery - Noise test code for portable hand-held machines with internal combustion engine  
Engineering method (Grade 2 accuracy)  
(ISO 22868:2011)
- TC 164  
**EN 15975-1:2011 ( Ed. 1 )**  
Security of drinking water supply Guidelines for risk and crisis management Part 1: Crisis management
- TC 170  
**EN 16128:2011 ( Ed. 1 )**  
Reference test method for release of nickel from those parts of spectacle frames and sunglasses intended to come into close and prolonged contact with the skin
- TC 177  
**EN 1520:2011 ( Ed. 2 )**  
Prefabricated reinforced components of lightweight aggregate concrete with open structure with structural or non-structural reinforcement
- TC 181  
**EN 624:2011 ( Ed. 2 )**  
Specification for dedicated LPG appliances Room sealed LPG space heating equipment for installation in vehicles and boats
- TC 185  
**EN ISO 4014:2011 ( Ed. 2 )**  
Hexagon head bolts Product grades A and B (ISO 4014:2011)
- TC 185  
**EN ISO 4016:2011 ( Ed. 2 )**  
Hexagon head bolts Product grade C  
(ISO 4016:2011)
- TC 185  
**EN ISO 8765:2011 ( Ed. 2 )**  
Hexagon head bolts with metric fine pitch thread Product grades A and B  
(ISO 8765:2011)
- TC 185  
**EN ISO 14579:2011 ( Ed. 2 )**  
Hexalobular socket head cap screws  
(ISO 14579:2011)
- TC 185  
**EN ISO 14580:2011 ( Ed. 2 )**  
Hexalobular socket cheese head screws  
(ISO 14580:2011)
- TC 185  
**EN ISO 14583:2011 ( Ed. 2 )**  
Hexalobular socket pan head screws  
(ISO 14583:2011)
- TC 185  
**EN ISO 14584:2011 ( Ed. 2 )**  
Hexalobular socket raised countersunk head screws  
(ISO 14584:2011)
- TC 205  
**EN 13795:2011 ( Ed. 1 )**  
Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels
- TC 230  
**EN ISO 5667-23:2011 ( Ed. 1 )**  
Water quality Sampling Part 23: Guidance on passive sampling in surface waters  
(ISO 5667-23:2011)
- TC 246  
**EN 16140:2011 ( Ed. 1 )**  
Natural stone test methods Determination of sensitivity to changes in appearance produced by thermal cycles
- TC 248  
**EN 15973:2011 ( Ed. 1 )**  
Rubber- or plastic-coated fabrics -  
Upholstery fabrics Resistance to soiling
- TC 249  
**EN ISO 10350-2:2011 ( Ed. 2 )**  
Plastics Acquisition and presentation of comparable singlepoint data Part 2: Long-fibre-reinforced plastics  
(ISO 10350-2:2011)
- TC 251  
**EN ISO 11073-10404:2011 ( Ed. 1 )**  
Health informatics  
Personal health device communication Part 10404: Device specialization - Pulse oximeter

(ISO/IEEE 11073-10404:2010)

TC 251

**EN ISO 11073-10407:2011 ( Ed. 1 )**

Health informatics  
Personal health device communication Part 10407: Device specialization - Blood pressure monitor  
(ISO/IEEE 11073-10407:2010)

TC 251

**EN ISO 11073-10408:2011 ( Ed. 1 )**

Health informatics Personal health device communication  
Part 10408: Device specialization - Thermometer  
(ISO/IEEE 11073-10408:2010)

TC 251

**EN ISO 11073-10415:2011 ( Ed. 1 )**

Health informatics  
Personal health device communication - Part 10415: Device specialization - Weighing scale  
(ISO/IEEE 11073-10415:2010)

TC 251

**EN ISO 11073-10417:2011 ( Ed. 1 )**

Health informatics  
Personal health device communication Part 10417: Device specialization - Glucose meter  
(ISO/IEEE 11073-10417:2010)

TC 251

**EN ISO 11073-10471:2011 ( Ed. 1 )**

Health Informatics Personal health device communication  
Part 10471: Device specialization - Independant living activity hub  
(ISO/IEEE 11073-10471:2010)

TC 251

**EN ISO 11073-20601:2011 ( Ed. 1 )**

Health informatics Personal health device communication  
Part 20601: Application profile - Optimized exchange protocol  
(ISO/IEEE 11073-20601:2010)

TC 256

**EN 13262--2004+A2:2011 ( Ed. 1 )**

Railway applications Wheelsets and bogies - Wheels Product requirements

TC 256

**EN 13979-1:2003+A2:2011 ( Ed. 1 )**

Railway applications Wheelsets and bogies - Monobloc wheels - Technical approval procedure Part 1: Forged and rolled wheels

TC 256

**EN ISO 3381:2011 ( Ed. 2 )**

Railway applications Acoustics Measurement of noise inside railbound vehicles  
(ISO 3381:2005)

TC 261

**CEN/TS 15945:2011 ( Ed. 1 )**

Packaging Ease of opening Criteria and test methods for evaluating consumer packaging

TC 278

**CEN/TR 16092:2011 ( Ed. 1 )**

Electronic fee collection Requirements for pre-payment systems

TC 278

**EN 15876-2:2011 ( Ed. 1 )**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to EN 15509 Part 2: Abstract test suite

TC 289

**EN ISO 17234-2:2011 ( Ed. 1 )**

Leather Chemical tests for the determination of certain azo

colorants in dyed leathers Part 2: Determination of 4-aminoazobenzene  
(ISO 17234-2:2011)

TC 309

**EN ISO 10748:2010 ( Ed. 1 )**

Footwear Test method for slide fasteners Slider locking strength  
(ISO 10748:2011)

TC 332

**EN ISO 4787:2011 ( Ed. 2 )**

Laboratory glassware Volumetric instruments Methods for testing of capacity and for use  
(ISO 4787:2010, Corrected version 2010-06-15)

TC 335

**EN 14961-5:2011 ( Ed. 1 )**

Solid biofuels Fuel specifications and classes Part 5: Firewood for non-industrial use

TC 335

**EN 15234-1:2011 ( Ed. 1 )**

Solid biofuels Fuel quality assurance Part 1: General requirements

TC 336

**EN 12846-1:2011 ( Ed. 1 )**

Bitumen and bituminous binders Determination of efflux time by the efflux viscometer Part 1: Bituminous emulsions

TC 336

**EN 12846-2:2011 ( Ed. 1 )**

Bitumen and bituminous binders Determination of efflux time by the efflux viscometer Part 2: Cut-back and fluxed bituminous binders

TC 343

**EN 15357:2011 ( Ed. 1 )**

Solid recovered fuels Terminology, definitions and descriptions

TC 343

**EN 15358:2011 ( Ed. 1 )**

Solid recovered fuels Quality management systems Particular requirements for their application to the production of solid recovered fuels

TC 343

**EN 15400:2011 ( Ed. 1 )**

Solid recovered fuels Determination of calorific value

TC 343

**EN 15402:2011 ( Ed. 1 )**

Solid recovered fuels Determination of the content of volatile matter

TC 343

**EN 15403:2011 ( Ed. 1 )**

Solid recovered fuels Determination of ash content

TC 343

**EN 15407:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the determination of carbon (C), hydrogen (H) and nitrogen (N) content

TC 343

**EN 15408:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content

TC 343

**EN 15414-3:2011 ( Ed. 1 )**

Solid recovered fuels Determination of moisture content using Part 3: Moisture in general analysis sample

TC 343

**EN 15440:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the determination of biomass

content

TC 343

**EN 15442:2011 ( Ed. 1 )**

Solid recovered fuels Methods for sampling

TC 343

**EN 15443:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the preparation of the laboratory sample

TC 347

**EN 1811:2011 ( Ed. 2 )**

Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin

TC 350

**EN 15643-2:2011 ( Ed. 1 )**

Sustainability of construction works  
Assessment of buildings Part 2: Framework for the assessment of environmental performance

TC 361

**EN 15812:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Determination of crack bridging ability

TC 361

**EN 15813:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Determination of flexibility at low temperatures

TC 361

**EN 15815:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Resistance to compression

TC 361

**EN 15816:2011 ( Ed. 1 )**

Polymer-modified bituminous thick coatings for waterproofing  
Resistance to rain

TC 361

**EN 15817:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Water resistance

TC 361

**EN 15818:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Determination of dimensional stability at high temperature

TC 361

**EN 15819:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Reduction of the thickness of the layer when fully dried

TC 361

**EN 15820:2011 ( Ed. 1 )**

Polymer modified bituminous thick coatings for waterproofing  
Determination of watertightness

TC 367

**EN 15964:2011 ( Ed. 1 )**

Breath alcohol test devices other than single use devices  
Requirements and test methods

TC ECISS/102

**EN 10351:2011 ( Ed. 1 )**

Chemical analysis of ferrous materials  
Inductively coupled plasma optical emission spectrometric analysis of unalloyed and low alloyed steels Determination of Mn, P, Cu, Ni, Cr, Mo, V, Co, Al (total) and Sn [Routine method]

TC AECMA

**EN 2240-052:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 052: Lamp, code 1222 -  
Product standard

TC AECMA

**EN 2240-053:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 053: Lamp, code 1308 -  
Product standard

TC AECMA

**EN 2240-054:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 054: Lamp, code 1317 -  
Product standard

TC AECMA

**EN 2240-055:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 055: Lamp, code 1495 -  
Product standard

TC AECMA

**EN 2240-056:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 056: Lamp, code 1506 -  
Product standard

TC AECMA

**EN 2240-057:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 057: Lamp, code 1512 -  
Product standard

TC AECMA

**EN 2240-058:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 058: Lamp, code 1524 -  
Product standard

TC AECMA

**EN 2240-059:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 059: Lamp, code 1591 -  
Product standard

TC AECMA

**EN 2240-060:2011 ( Ed. 1 )**

Aerospace series Lamps, incandescent Part 060: Lamp, code 1619 -  
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.

SR 23J

**EN 61058-2-5:2011 ( Ed. 2 )**

Switches for appliances Part 2-5: Particular requirements for change-over selectors  
(IEC 61058-2-5:2010)

SR 29

**EN 62489-2:2011 ( Ed. 1 )**

Electroacoustics - Audio-frequency induction loop systems for assisted hearing Part 2: Methods of calculating and measuring the low-frequency magnetic field emissions from the loop for assessing conformity with guidelines on limits for human exposure  
(IEC 62489-2:2011)

SR 35

**EN 60086-1:2011 ( Ed. 5 )**

Primary batteries Part 1: General  
(IEC 60086-1:2011)

SR 35

**EN 60086-2:2011 ( Ed. 5 )**

Primary batteries Part 2: Physical and electrical specifications  
(IEC 60086-2:2011)

SR 35

**EN 60086-3:2011 ( Ed. 3 )**

Primary batteries Part 3: Watch batteries  
(IEC 60086-3:2011)

SR 46F

**EN 61169-18:2011 ( Ed. 1 )**

Radio-frequency connectors Part 18: Sectional specification - Radio frequency coaxial connectors of type SSMA  
(IEC 61169-18:2011)

SR 46F

**EN 61169-19:2011 ( Ed. 1 )**

Radio-frequency connectors Part 19: Sectional specification - Radio frequency coaxial connectors of type SSMB  
(IEC 61169-19:2011)

SR 47

**EN 60749-23:2004 /A 1:2011 ( Ed. 1 )**

Semiconductor devices - Mechanical and climatic test methods Part 23: High temperature operating life  
(IEC 60749-23:2004/A1:2011)

SR 47A

**EN 62132-2:2011 ( Ed. 1 )**

Integrated circuits - Measurement of electromagnetic immunity Part 2: Measurement of radiated immunity - TEM cell and wideband TEM cell method  
(IEC 62132-2:2010)

SR 48B

**EN 60352-8:2011 ( Ed. 1 )**

Solderless connections Part 8: Compression mount connections - General requirements, test methods and practical guidance  
(IEC 60352-8:2011)

SR 56

**EN 60300-3-12:2011 ( Ed. 2 )**

Dependability management Part 3-12: Application guide - Integrated

logistic support

(IEC 60300-3-12:2011)

SR 86

**EN 61746-1:2011 ( Ed. 1 )**

Calibration of optical time-domain reflectometers (OTDR) Part 1: OTDR for single-mode fibres  
(IEC 61746-1:2009)

SR 86

**EN 62496-2-2:2011 ( Ed. 1 )**

Optical circuit boards Part 2-2: Measurements - Dimensions of optical circuit boards  
(IEC 62496-2-2:2011)

SR 86

**EN 62496-4:2011 ( Ed. 1 )**

Optical circuit boards Part 4: Interface standards - General and guidance  
(IEC 62496-4:2011)

SR 96

**EN 61558-2-12:2011 ( Ed. 2 )**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units constant voltage  
(IEC 61558-2-12:2011)

SR 100

**EN 60268-7:2011 ( Ed. 2 )**

Sound system equipment Part 7: Headphones and earphones  
(IEC 60268-7:2010)

SR 100

**EN 60461:2011 ( Ed. 2 )**

Time and control code  
(IEC 60461:2010)

SR 100

**EN 61966-12-1:2011 ( Ed. 1 )**

Multimedia systems and equipment - Colour measurement and management Part 12-1: Metadata for identification of colour gamut (Gamut ID)  
(IEC 61966-12-1:2011)

SR 100

**EN 62458:2011 ( Ed. 1 )**

Sound system equipment - Electroacoustic transducers - Measurement of large signal parameters  
(IEC 62458:2010)

SR 100

**EN 62459:2011 ( Ed. 1 )**

Sound system equipment - Electroacoustic transducers - Measurement of suspension parts  
(IEC 62459:2010)

TC 2

**CLC/TS 60034-18-33:2011 ( Ed. 2 )**

Rotating electrical machines Part 18-33: Functional evaluation of insulation systems - Test procedures for form-wound windings - Multifactor evaluation by endurance undersimultaneous thermal and

electrical stresses  
(IEC/TS 60034-18-33:2010)

TC 17AC  
**EN 62271-206:2011 ( Ed. 1 )**

High-voltage switchgear and controlgear Part 206: Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV  
(IEC 62271-206:2011)

TC 20  
**EN 50363-0:2011 ( Ed. 2 )**

Insulating, sheathing and covering materials for low-voltage energy cables Part 0: General introduction

TC 20  
**EN 50363-2-1:2005 /A 1:2011 ( Ed. 1 )**

Insulating, sheathing and covering materials for low voltage energy cables Part 2-1: Cross-linked elastomeric insulating compounds

TC 20  
**EN 50363-3:2005 /A 1:2011 ( Ed. 1 )**

Insulating, sheathing and covering materials for low voltage energy cables Part 3: PVC insulating compounds

TC 20  
**EN 50363-5:2005 /A 1:2011 ( Ed. 1 )**

Insulating, sheathing and covering materials for low voltage energy cables Part 5: Halogen-free, cross-linked insulating compounds

TC 20  
**EN 50363-6:2005 /A 1:2011 ( Ed. 1 )**

Insulating, sheathing and covering materials for low voltage energy cables Part 6: Halogen-free, cross-linked sheathing compounds

TC 20  
**EN 50363-8:2005 /A 1:2011 ( Ed. 1 )**

Insulating, sheathing and covering materials for low voltage energy cables Part 8: Halogen-free, thermoplastic sheathing compounds

TC 20  
**EN 50395:2005 /A 1:2011 ( Ed. 1 )**

Electrical test methods for low voltage energy cables

TC 20  
**EN 50396:2005 /A 1:2011 ( Ed. 1 )**

Non electrical test methods for low voltage energy cables

TC 26A  
**EN 60974-4:2011 ( Ed. 2 )**

Arc welding equipment Part 4: Periodic inspection and testing  
(IEC 60974-4:2010)

TC 44X  
**EN 60204-33:2011 ( Ed. 1 )**

Safety of machinery - Electrical equipment of machines Part 33: Requirements for semiconductor fabrication equipment  
(IEC 60204-33:2009, modif)

TC 61  
**EN 61770:2009 /CORRIGENDUM /AC/Mar:2011 ( Ed. 2 )**

Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets  
(IEC 61770:2008)

TC 62  
**EN 60601-2-45:2011 ( Ed. 3 )**

Medical electrical equipment Part 2-45: particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices  
(IEC 60601-2-45:2011)

TC 62  
**EN 80001-1:2011 ( Ed. 1 )**

Application of risk management for IT-networks incorporating medical devices Part 1: Roles, responsibilities and activities  
(IEC 80001-1:2010)

TC 64  
**HD 60364-4-42:2011 ( Ed. 1 )**

Low voltage electrical installations Part 4-42: Protection for safety - Protection against thermal effects  
(IEC 60364-4-42:2010, modif)

TC 65CX  
**EN 61804-3:2011 ( Ed. 2 )**

Function Blocks (FB) for process control Part 3: Electronic Device Description Language (EDDL)  
(IEC 61804-3:2010)

TC 78  
**EN 61236:2011 ( Ed. 2 )**

Live working - Saddles, stick clamps and their accessories  
(IEC 61236:2010)

TC 79  
**EN 50518-3:2011 ( Ed. 1 )**

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

TC 81X  
**EN 62305-3:2011 ( Ed. 2 )**

Protection against lightning Part 3: Physical damage to structures and life hazard  
(IEC 62305-3:2010, modif)

TC 81X  
**EN 62561-4:2011 ( Ed. 1 )**

Lightning protection system components (LPSC) Part 4: Requirements for conductor fasteners  
(IEC 62561-4:2010, modif)

TC 82  
**EN 61853-1:2011 ( Ed. 1 )**

Photovoltaic (PV) module performance testing and energy rating Part 1: Irradiance and temperature performance measurements and power rating  
(IEC 61853-1:2011)

TC 82  
**EN 62116:2011 ( Ed. 1 )**

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters  
(IEC 62116:2008, modif)

TC 86BXA  
**EN 50377-4-2:2011 ( Ed. 1 )**

Connector sets and Interconnect components to be used in optical fibre communication systems - Product specifications Part 4-2: Type SC/APC simplex 8° terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

TC 86BXA  
**EN 50377-4-4:2011 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 4-4: Type SC-PC simplex terminated on IEC 60793-2-50 category B1.1, B1.3 singlemode fibre, with full zirconia ferrule category U

TC 86BXA  
**EN 50377-13-2:2011 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 13-2: Type LX.5-PC DUPLEX terminated on IEC 60793-2-50

category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

specification and quality assurance

TC 86BXA

**EN 50377-13-3:2011 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications  
Part 13-3: Type LX.5-APC DUPLEX terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule category U

TC 86BXA

**EN 50411-3-2:2011 ( Ed. 1 )**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 3-2: Singlemode mechanical fibre splice

TC 86BXA

**EN 61300-2-17:2011 ( Ed. 3 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-17: Tests - Cold (IEC 61300-2-17:2010)

TC 86BXA

**EN 61300-2-23:2011 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-23: Tests - Sealing for non-pressurized closures of fibre optic devices (IEC 61300-2-23:2010)

TC 86BXA

**EN 61753-086-6:2011 ( Ed. 1 )**

Fibre optic interconnecting devices and passive components - Performance standard Part 086-6: Non-connectorised single-mode bidirectional 1 490 / 1 550 nm downstream and 1 310 nm upstream WDM devices for category O - Uncontrolled environment (IEC 61753-086-6:2010)

TC 86BXA

**EN 61753-087-2:2011 ( Ed. 1 )**

Fibre optic interconnecting devices and passive components performance standard Part 087-2: Non-connectorised single-mode bidirectional 1310 nm upstream and 1490 nm downstream WDM devices for category C - Controlled environment (IEC 61753-087-2:2010)

TC 86BXA

**EN 61753-131-3:2011 ( Ed. 1 )**

Fibre optic interconnecting devices and passive components - Performance standard Part 131-3: Single-mode mechanical fibre splice for category U - Uncontrolled environment (IEC 61753-131-3:2010)

TC 94

**EN 62246-1:2011 ( Ed. 2 )**

Reed switches Part 1: Generic specification (IEC 62246-1:2011)

TC 99X

**EN 61936-1:2010 /CORRIGENDUM /AC/Mar:2011 ( Ed. 1 )**

Power installations exceeding 1 kV a.c Part 1: Common rules (IEC 61936-1:2010, modif)

TC 210

**EN 61000-6-3:2007 /A 1:2011 ( Ed. 2 )**

Electromagnetic compatibility (EMC) Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006/A1:2010)

TC 215

**EN 50174-1:2009 /A 1:2011 ( Ed. 2 )**

Information technology - Cabling installation Part 1: Installation

## 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.

TC 3

**EN 15986:2011 ( Ed. 1 )**

Symbol for use in the labelling of medical devices Requirements for labelling of medical devices containing phthalates

## 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 300676-1:2011 ( V1.5.2 )**

Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation Part 1: Technical characteristics and methods of measurement

TC ETSI

**EN 302372-1:2011 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz Part 1: Technical characteristics and test methods

TC ETSI

**EN 302372-2:2011 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

### 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 17C

**IEC 62271-206:2011 ( Ed 1.0 )**

High-voltage switchgear and controlgear Part 206: Voltage presence indicating systems for rated voltages above 1 kV and up to and including 52 kV

TC 46F

**IEC 61169-18:2011 ( Ed 1.0 )**

Radio-frequency connectors Part 18: Sectional specification - Radio frequency coaxial connectors of type SSMA

TC 46F

**IEC 61169-19:2011 ( Ed 1.0 )**

Radio-frequency connectors Part 19: Sectional specification - Radio frequency coaxial connectors of type SSMB

TC 62B

**IEC 60601-2-45:2011 ( Ed 3.0 )**

Medical electrical equipment Part 2-45: particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices

TC 62A

**IEC 80001-1:2010 ( Ed 1.0 )**

Application of risk management for IT-networks incorporating medical devices Part 1: Roles, responsibilities and activities

TC 86B

**IEC 61300-2-17:2010 ( Ed 3.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-17: Tests - Cold

TC 86B

**IEC 61300-2-23:2010 ( Ed 2.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-23: Tests - Sealing for non-pressurized closures of fibre optic devices

TC 86B

**IEC 61753-086-6:2010 ( Ed 1.0 )**

Fibre optic interconnecting devices and passive components - Performance standard Part 086-6: Non-connectorised single-mode bidirectional 1 490 / 1 550 nm downstream and 1 310 nm upstream WWDM devices for category O - Uncontrolled environment

TC 4

**IEC 62006:2010 ( Ed 1.0 )**

Hydraulic machines - Acceptance tests of small hydroelectric installations

TC 29

**IEC 62489-2:2011 ( Ed 1.0 )**

Electroacoustics - Audio-frequency induction loop systems for assisted hearing Part 2: Methods of calculating and measuring the low-frequency magnetic field emissions from the loop for assessing conformity with guidelines on limits for human exposure

TC 47

**IEC 60749-23:2004 / A 1:2011 ( Ed 1.0 )**

Semiconductor devices - Mechanical and climatic test methods Part 23: High temperature operating life

TC 57

**IEC 61850-7-3:2010 ( Ed 2.0 )**

Communication networks and systems for power utility automation Part 7-3: Basic communication structure - Common data classes

TC 64

**IEC 60364-5-52:2009 / CORRIGENDUM Fev:2011 ( Ed 3.0 )**

Low-voltage electrical installations Part 5-52: Selection and erection of electrical equipment - Wiring systems

TC 81

**IEC 62305-1:2010 ( Ed 2.0 )**

Protection against lightning Part 1: General principles

TC 81

**IEC 62305-3:2010 ( Ed 2.0 )**

Protection against lightning Part 3: Physical damage to structures and life hazard

TC 81

**IEC 62305-4:2010 ( Ed 2.0 )**

Protection against lightning Part 4: Electrical and electronic systems within structures

TC 82

**IEC 61853-1:2011 ( Ed 1.0 )**

Photovoltaic (PV) module performance testing and energy rating Part 1: Irradiance and temperature performance measurements and power rating

TC 86

**IEC 62496-2-2:2011 ( Ed 1.0 )**

Optical circuit boards Part 2-2: Measurements - Dimensions of optical circuit boards

TC 86

**IEC 62496-3:2011 ( Ed 1.0 )**

Optical circuit boards Part 3: Performance standards - General and guidance

TC 86

**IEC 62496-4:2011 ( Ed 1.0 )**

Optical circuit boards Part 4: Interface standards - General and guidance

TC 96

**IEC 61558-2-12:2011 ( Ed 2.0 )**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units constant

TC 100

**IEC 60728-3:2010 ( Ed 4.0 )**

Cable networks for television signals, sound signals and interactive services Part 3: Active wideband equipment for coaxial cable networks

TC 100

**IEC 61834-4:1998 / A 1:2010 ( Ed 1.0 )**

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1125-50 systems) Part 4: Pack header table and contents

TC 100

**IEC 61966-12-1:2011 ( Ed 1.0 )**

Multimedia systems and equipment - Colour measurement and management Part 12-1: Metadata for identification of colour gamut (Gamut ID)

## ISO

TC 44

**ISO 11666:2010 ( Ed 1 )**

Non-destructive testing of welds Ultrasonic testing Acceptance levels

## 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.

C1480 / CT 148

**prNP 4503:2011**

Preço: 0,00 EUR

Transporte público de passageiros Linha de eléctricos urbanos Características e fornecimento do serviço

**Data de Início do Inquerito:** 2011-04-15

**Data de Fim do Inquerito:** 2011-05-15



## 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.

### **C100 / CT 10**

**I-1248:1972**

Vocabulário estatístico inglês-português

**Anulado em:** 2011-03-15

### **C720 / CT 72**

**prNP 2201-1:1996**

Qualidade da água. Vocabulário. Parte 1

**Anulado em:** 2011-03-25

**prNP 2203:1983**

Qualidade da água

Determinação do número de microrganismos. Contagem das colónias obtidas a 20°C. (Método por incorporação em gelose)

**Anulado em:** 2011-03-25

### **C780 / CT 78**

**prNP 2981:1985**

Tratamento da informação. Conjunto de caracteres em código de 7 bits para a transferência de informação

**Anulado em:** 2011-03-28

### **C1130 / CT 113**

**prNP 3003-13:1990**

Computadores e tratamento da informação. Vocabulário. Parte 13: Infografia

**Anulado em:** 2011-03-28

### **E2800 / CTE 28**

**prNP 2841:1984**

Coordenação do isolamento nas instalações de baixa tensão, incluindo as distâncias de isolamento no ar e as linhas de fuga do equipamento

**Anulado em:** 2011-03-28

### **E3900 / CTE 39**

**I-1036:1969**

Transformadores de distribuição. Chapa de características

**Anulado em:** 2011-03-15

**I-1201:1972**

Transformadores trifásicos de distribuição. Transformadores para poste. Características gerais

**Anulado em:** 2011-03-15

### **E5000 / CTE 50**

**prNP 2827-33:1987**

Materiais para construção eléctrica. Ensaios fundamentais climáticos e de robustez mecânica. Parte 2: Ensaios. Guia para o ensaio Kc: ensaio pelo anidrido sulfuroso para contactos e ligações

**Anulado em:** 2011-03-28

**prNP 2827-35:1988**

Materiais para construção eléctrica. Ensaios fundamentais climáticos e de robustez mecânica. Parte 2: Ensaios. Guia para os ensaios Z/AFc e Z/BFc: ensaios combinados temperatura (frio e calor seco)/vibrações (sinusoidais)

**Anulado em:** 2011-03-28

## 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 1751:2011**

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

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

**prEN 13160-5:2011**

Title: Leak detection systems Part 5: Tank gauge leak  
detection systems

**Data Limite:** 2011-06-27

**prEN 15814:2011**

Polymer modified bituminous thick coatings for  
waterproofing Definitions and requirements

**Data Limite:** 2011-06-13

**prEN 16166:2010**

Sludge, treated biowaste and soil Determination of  
adsorbable organically bound halogens (AOX)

**Data Limite:** 2011-05-09

**prEN 16167:2010**

Sludge, treated biowaste and soil Determination of  
polychlorinated biphenyls (PCB) by gas chromatography  
with mass selective detection (GC-MS) and gas  
chromatography with electron-capture detection  
(GC-ECD)

**Data Limite:** 2011-05-09

**prEN 16168:2010**

Sludge, treated biowaste and soil Determination of total  
nitrogen using dry combustion method

**Data Limite:** 2011-05-09

**prEN 16169:2010**

Sludge, treated biowaste and soil Determination of  
Kjeldahl nitrogen

**Data Limite:** 2011-05-09

**prEN 16170:2010**

Sludge, treated biowaste and soil Determination of  
trace elements by inductively coupled plasma optical  
emission spectrometry (ICP-OES)

**Data Limite:** 2011-05-09

**prEN 16171:2010**

Sludge, treated biowaste and soil Determination of  
trace elements using inductively coupled plasma mass  
spectrometry (ICP-MS)

**Data Limite:** 2011-05-09

**prEN 16172:2010**

Sludge, treated biowaste and soil Determination of trace  
elements in aqua regia and nitric acid digests  
Graphite furnace atomic absorption spectrometry  
method (GFAAS)

**Data Limite:** 2011-05-09

**prEN 16173:2010**

Sludge, treated biowaste and soil Digestion of nitric acid  
soluble fractions of elements

**Data Limite:** 2011-05-09

**prEN 16174:2010**

Sludge, treated biowaste and soil Digestion of aqua regia  
soluble fractions of elements

**Data Limite:** 2011-05-09

**prEN 16175-1:2010**

Sludge, treated biowaste and soil Determination of  
mercury in aqua regia and nitric acid digests Part 1:  
Cold vapour atomic absorption spectrometry (CVAAS)

**Data Limite:** 2011-05-09

**prEN 16175-2:2010**

Sludge, treated biowaste and soil Determination of  
mercury in aqua regia and nitric acid digests Part 2:  
Cold vapour atomic fluorescence spectrometry (CVAFS)

**Data Limite:** 2011-05-09

**prEN 16179:2010**

Sludge, treated biowaste and soil Guidance for sample  
pretreatment

**Data Limite:** 2011-05-09

**prEN 16212:2010**

Energy Efficiency and Savings Calculation, Top-down  
and Bottom-up Met

**Data Limite:** 2011-05-09

**prEN 16224:2010**

Health care provision by chiropractors

**Data Limite:** 2011-05-16

**prEN 16231:2011**

Energy efficiency benchmarking methodology

**Data Limite:** 2011-06-13

**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 ISO 16212:2010**

Cosmetics Microbiology Enumeration of yeast and mould

(ISO 16212:2008)

**Data Limite:** 2011-04-11

**prEN ISO 18415:2010**

Cosmetics Microbiology Detection of specified and non-specified microorganisms

(ISO 18415:2007)

**Data Limite:** 2011-04-11

**prEN ISO 25197:2011**

Small craft Electrical/electronic control system for steering, shift and throttle

(ISO/DIS 25197:2011)

**Data Limite:** 2011-06-20

TC 10

**prCEN/TS 81-76:2011**

Safety rules for the construction and installation of lifts Particular applications for passengers and goods passenger lifts Part 76: Evacuation of disabled persons using lifts

**Data Limite:** 2011-04-13

TC 10

**prEN 12159:2011**

Builders hoists for persons and materials with vertically guided cages

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

TC 12

**prCEN ISO/TS 27469:2011**

Petroleum, petrochemical and natural gas industries Method of test for fire dampers

(ISO/DTS 27469:2010)

**Data Limite:** 2011-06-17

TC 12

**prEN 14161:2010**

Petroleum and natural gas industries Pipeline transportation systems

(ISO 13623:2009 modified)

**Data Limite:** 2011-05-02

TC 12

**prEN 14870-1:2010**

Petroleum and natural gas industries Induction bends, fittings and flanges for pipeline transportation systems

Part 1: Induction bends

(ISO 15590-1:2009 modified)

**Data Limite:** 2011-05-09

TC 12

**prEN ISO 13501:2011**

Petroleum and natural gas industries Drilling fluids Processing equipment evaluation

(ISO/FDIS 13501:2011)

**Data Limite:** 2011-04-24

TC 12

**prEN ISO 13628-8:2010**

Petroleum and natural gas industries Design and operation of subsea production systems Part 8: Remotely operated tools and interfaces on subsea production systems

(ISO/DIS 13628-8:2010)

**Data Limite:** 2011-04-11

TC 12

**prEN ISO 13710:2010**

Petroleum, petrochemical and natural gas industries Reciprocating positive displacement pumps

(ISO/DIS 13710:2010)

**Data Limite:** 2011-04-11

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 ISO 27509:2011**

Petroleum and natural gas industries Compact flanged connections with IX seal ring

(ISO/DIS 27509:2011)

**Data Limite:** 2011-06-13

TC 19

**prCEN/TR 15993:2011**

Automotive fuels Ethanol (E85) automotive fuel Background to the parameters required and their respective limits and determination

**Data Limite:** 2011-04-20

TC 19

**prCEN/TR 16227:2011**

Liquid petroleum products Bio-lubricants Recommendation for terminology and characterisation of biolubricants and bio-based lubricants

**Data Limite:** 2011-04-13

TC 19

**prEN 16270:2011**

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

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

TC 23

**prEN 1089-3:2011**

Transportable gas cylinders Gas cylinder identification (excluding LPG) Part 3: Colour coding

**Data Limite:** 2011-04-03

TC 23

**EN ISO 7225:2007 /prA 1:2010**

Gas cylinders Precautionary labels (ISO 7225:2005/DAM 1:2010)

**Data Limite:** 2011-04-04

TC 23

**prEN ISO 14246:2010**

Gas cylinders Cylinder valves Manufacturing tests and examinations

(ISO/DIS 14246:2010)

**Data Limite:** 2011-04-25

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 33

**prEN 1191:2011**

Windows and doors Resistance to repeated opening and closing Test method

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

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 12217:2010**

Doors Operating forces Requirements and classification

**Data Limite:** 2011-04-04

TC 33

**prEN 12428:2010**

Industrial, commercial and garage doors and gates Thermal transmittance Requirements for classification

**Data Limite:** 2011-05-16

TC 33

**prEN 13050:2010**

Curtain Walling Watertightness Laboratory test under dynamic condition of air pressure and water spray

**Data Limite:** 2011-05-09

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 15685:2011**

Building hardware Requirements and test methods Multipoint locks, latches and locking plates Work Item

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

TC 47

**EN 267:2009 /prA 1:2011**

Automatic forced draught burners for liquid fuels

**Data Limite:** 2011-06-20

TC 52

**prEN 71-1:2011**

Safety of toys Part 1: Mechanical and physical properties

**Data Limite:** 2011-04-24

TC 54

**EN 13445-2:2009 /prA 1:2010**

Unfired pressure vessels Part 2: Materials

**Data Limite:** 2011-04-25

TC 54

**EN 13445-2:2009 /prA 2:2010**

Unfired pressure vessels Part 2: Materials

**Data Limite:** 2011-04-25

TC 55

**prEN ISO 6875:2011**

Dentistry - patient chair

(ISO/FDIS 6875:2011)

**Data Limite:** 2011-05-31

TC 55

**prEN ISO 12836:2011**

Dentistry Digitizing devices used in CAD/CAM systems - Test methods for assessing the accuracy and precision (ISO/DIS 12836:2011)

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

TC 55

**prEN ISO 13017:2011**

Dentistry Magnetic attachments (ISO/DIS 13017:2011)

**Data Limite:** 2011-06-10

TC 55

**prEN ISO 13504:2011**

Dentistry General requirements for instruments and related accessories used in dental implant placement and treatment (ISO/DIS 13504:2011)

**Data Limite:** 2011-06-13

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

**prEN ISO 21672-1:2011**

Dentistry Periodontal probes Part 1: General requirements (ISO/DIS 21672-1:2011)

**Data Limite:** 2011-06-20

TC 55

**prEN ISO 21672-2:2011**

Dentistry - Periodontal probes Part 2: Designation (ISO/DIS 21672-2:2011)

**Data Limite:** 2011-06-13

TC 58

**EN 13611:2007 /prA 1:2011**

Safety and control devices for gas burners and gas burning appliances General requirements

**Data Limite:** 2011-05-03

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 74

**EN 1092-1:2007 /prA 1:2010**

Flanges and their joints Circular flanges for pipes,

valves, fittings and accessories, PN designated Part 1:

Steel flanges

**Data Limite:** 2011-04-04

TC 85

**prEN ISO 12311:2011**

Personal protective equipment Test methods for

sunglasses and related equipment

(ISO/DIS 12311:2011)

**Data Limite:** 2011-06-20

TC 89

**prCEN/TS 15548-1:2011**

Thermal insulation products for building equipment and

industrial installations Determination of thermal

resistance by means of the guarded hot plate method

Part 1: Measurements at elevated temperatures from 100

°C to 850 °C

**Data Limite:** 2011-04-13

TC 89

**prEN ISO 12631:2010**

Thermal performance of curtain walling Calculation of

thermal transmittance

(ISO/DIS 12631:2010)

**Data Limite:** 2011-04-04

TC 93

**EN 131-1:2007 /prA 1:2010**

Ladders Part 1: Terms, types, functional sizes

**Data Limite:** 2011-04-04

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

**EN 480-1:2006 /prA 1:2010**

Admixtures for concrete, mortar and grout Test methods

Part 1: Reference concrete and reference mortar for

testing

**Data Limite:** 2011-04-11

TC 104

**prEN 480-8:2010**

Admixtures for concrete, mortar and grout Test methods

Part 8: Determination of the conventional dry material

content

**Data Limite:** 2011-04-04

TC 104

**EN 480-13:2009 /prA 1:2010**

Admixtures for concrete, mortar and grout Test methods

Part 13: Reference masonry mortar for testing mortar

admixtures

**Data Limite:** 2011-04-11

TC 104

**EN 934-2:2009 /prA 1:2010**

Admixtures for concrete, mortar and grout Part 2:

Concrete admixtures - Definitions, requirements,

conformity, marking and labelling

**Data Limite:** 2011-04-04

TC 112

**prEN 325:2010**

Wood-based panels Determination of dimensions of test

pieces

**Data Limite:** 2011-04-04

TC 112

**prEN 1156:2011**

Wood-based panels Determination of duration of load and

creep factors

**Data Limite:** 2011-06-20

TC 112

**prEN 12369-2:2011**

Wood-based panels Characteristic values for structural

design Part 2: Plywood

**Data Limite:** 2011-04-10

TC 121

**prEN 287-1:2010**

Qualification test of welders Fusion welding Part 1:

Steels

**Data Limite:** 2011-05-16

TC 121

**EN ISO 5172:2006 /prA 1:2011**

Gas welding equipment Blowpipes for gas welding,

heating and cutting Specifications and tests

(ISO 5172:2006/DAM 1:2011)

**Data Limite:** 2011-06-13

TC 121

**prEN ISO 13588:2010**

Non-destructive testing of welds Ultrasonic testing Use

of (semi-) automated phased array technology

(ISO/DIS 13588:2010)

**Data Limite:** 2011-04-04

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 15614-13:2010**

Specification and qualification of welding procedures for

metallic materials Welding procedure test Part 13:

Resistance butt (upset) and flash welding

(ISO/DIS 15614-13:2010)

**Data Limite:** 2011-04-11

TC 121

**prEN ISO 15792-3:2011**

Welding consumables Test methods Part 3: Classification

testing of positional capacity and root penetration of

welding consumables in a fillet weld

(ISO/FDIS 15792-3:2011)

**Data Limite:** 2011-04-13

TC 121

**prEN ISO 17636-1:2010**

Non-destructive testing of welds Radiographic testing

Part 1: X- and gamma-ray techniques with film

(ISO/DIS 17636-1:2010)  
**Data Limite:** 2011-04-04

TC 121  
**prEN 17636-2:2010**  
Non-destructive testing of welds Radiographic testing  
Part 2: X- and gamma-ray techniques with digital  
detectors  
(ISO/DIS 17636-2:2010)  
**Data Limite:** 2011-04-04

TC 121  
**prEN ISO 17653:2011**  
Resistance welding Destructive tests on welds in metallic  
materials Torsion test of resistance spot welds  
(ISO/DIS 17653:2011)  
**Data Limite:** 2011-06-06

TC 121  
**prEN ISO 25239-1:2011**  
Friction stir welding Aluminium Part 1: Vocabulary  
(ISO/FDIS 25239-1:2011)  
**Data Limite:** 2011-05-03

TC 121  
**prEN ISO 25239-2:2011**  
Friction stir welding Aluminium Part 2: Design of weld  
joints  
(ISO/FDIS 25239-2:2011)  
**Data Limite:** 2011-05-03

TC 121  
**prEN ISO 25239-3:2011**  
Friction stir welding Aluminium Part 3: Qualification of  
welding operators  
(ISO/FDIS 25239-3:2011)  
**Data Limite:** 2011-05-03

TC 121  
**prEN ISO 25239-4:2011**  
Friction stir welding Aluminium Part 4: Specification  
and qualification of welding procedures  
(ISO/FDIS 25239-4:2011)  
**Data Limite:** 2011-05-03

TC 121  
**prEN ISO 25239-5:2011**  
Friction stir welding Aluminium Part 5: Quality and  
inspection requirements  
(ISO/FDIS 25239-5:2011)  
**Data Limite:** 2011-05-03

TC 121  
**prEN ISO 26304:2011**  
Welding consumables Solid wire electrodes, tubular cored  
electrodes and electrode-flux combinations for submerged  
arc welding of high strength steels Classification  
(ISO/FDIS 26304:2011)  
**Data Limite:** 2011-06-10

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 124  
**prEN 594:2011**  
Timber structures Test methods Racking strength and  
stiffness of timber frame wall panels  
**Data Limite:** 2011-05-03

TC 124  
**prEN 912:2010**  
Timber fasteners Specifications for connectors for  
timbers  
**Data Limite:** 2011-05-16

TC 124  
**prEN 14080:2011**  
Timber structures Glued laminated timber and glued  
solid timber  
**Data Limite:** 2011-06-13

TC 124  
**prEN 14732:2011**  
Timber structures Prefabricated wall, floor and roof  
elements Requirements  
**Data Limite:** 2011-06-13

TC 126  
**prEN 16205:2010**  
Laboratory measurement of walking noise on floors  
**Data Limite:** 2011-04-04

TC 127  
**prEN 1366-11:2010**  
Fire resistance tests for service installations Part 11:  
Fire protective systems for cable systems and associated  
components  
**Data Limite:** 2011-04-04

TC 127  
**prEN 1366-12:2010**  
Fire resistance tests for service installations Part 12:  
Non-mechanical fire dampers  
**Data Limite:** 2011-04-04

TC 127  
**EN 15254-4:2008 /prA 1:2011**  
Extended application of test results from fire resistance  
tests Non-loadbearing walls Part 4: Glazed constructions  
**Data Limite:** 2011-04-20

TC 128  
**prEN 12326-2:2010**  
Slate and stone for discontinuous roofing and external  
cladding Part 2: Methods of test for slate and carbonate  
slate  
**Data Limite:** 2011-04-18

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 544:2010**  
Bitumen shingles with mineral and/or synthetic  
reinforcements Product specification and test methods  
**Data Limite:** 2011-04-25

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 129:2010**  
Glass in building Determination of thermal transmittance (U value) Heat flow meter method  
**Data Limite:** 2011-04-11

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 130  
**prEN 442-1:2010**  
Radiators and convectors Part 1: Technical specifications and requirements  
**Data Limite:** 2011-05-16

TC 130  
**prEN 442-2:2010**  
Radiators and convectors Part 2: Test methods and rating  
**Data Limite:** 2011-05-16

TC 130  
**prEN 442-3:2010**  
Radiators and convectors Part 3: Evaluation of conformity  
**Data Limite:** 2011-05-16

TC 130  
**prEN 1264-1:2010**  
Water based surface embedded heating and cooling systems Part 1: Definitions and symbols  
**Data Limite:** 2011-05-02

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 1976:2010**  
Copper and copper alloys Cast unwrought copper products  
**Data Limite:** 2011-04-25

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 134  
**prEN 1815:2011**  
Resilient and textile floor coverings Assessment of static electrical propensity  
**Data Limite:** 2011-06-13

TC 135  
**EN 1090-2:2008 /prA 1:2011**  
Execution of steel structures and aluminium structures Part 2: Technical requirements for steel structures  
**Data Limite:** 2011-05-24

TC 136  
**prEN 892:2011**  
Mountaineering equipment Dynamic mountaineering ropes - Safety requirements and test methods  
**Data Limite:** 2011-09-07

TC 136  
**prEN 12276:2010**  
Mountaineering equipment Frictional anchors Safety requirements and test methods  
**Data Limite:** 2011-05-16

TC 136  
**prEN 12503-1:2010**  
Sports mats Part 1: Gymnastic mats, safety requirements  
**Data Limite:** 2011-04-04

TC 137  
**prEN 482:2010**  
Workplace exposure General requirements for the performance of procedures for the measurement of chemical agents  
**Data Limite:** 2011-05-09

TC 137

**prEN ISO 13138:2010**

Air quality Sampling conventions for airborne particle deposition in the human respiratory system (ISO/DIS 13138:2010)

**Data Limite:** 2011-05-02

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 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 139

**prEN 927-3:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Part 3: Natural weathering test

**Data Limite:** 2011-06-13

TC 139

**prEN 13523-11:2011**

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

**Data Limite:** 2011-04-03

TC 139

**prEN 13523-19:2011**

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

**Data Limite:** 2011-04-03

TC 139

**prEN 16074:2011**

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

**Data Limite:** 2011-04-03

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 13129:2010**

Paints and varnishes Electrochemical measurement of the protection provided to steel by paint coatings Current interrupter (CI) technique, relaxation voltammetry (RV) or DC transient (DCT) measurements (ISO/DIS 13129:2010)

**Data Limite:** 2011-05-09

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 140

**prEN ISO 15189:2011**

Medical laboratories Requirements for quality and competence (ISO/DIS 15189:2011)

**Data Limite:** 2011-06-06

TC 140

**prEN ISO 15197:2011**

In vitro diagnostic test systems Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO/DIS 15197:2011)

**Data Limite:** 2011-06-27

TC 142

**prEN 1870-7:2010**

Safety of woodworking machines Circular sawing machines Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading

**Data Limite:** 2011-04-25

TC 142

**prEN 1870-8:2010**

Safety of woodworking machines Circular sawing machines Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading

**Data Limite:** 2011-04-25

TC 142

**prEN 1870-9:2010**

Safety of woodworking machines Circular sawing machines Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading

**Data Limite:** 2011-05-02

TC 142

**prEN 1870-15:2010**

Safety of woodworking machines Circular sawing machines Part 15: Multi-blade cross-cut sawing machines with integrated feed of the workpiece and manual



loading and/or unloading  
**Data Limite:** 2011-05-02

TC 142  
**prEN 1870-16:2010**  
Safety of woodworking machines Circular sawing machines Part 16: Double mitre sawing machines for V cutting  
**Data Limite:** 2011-05-02

TC 142  
**prEN 1870-17:2010**  
Safety of woodworking machines Circular sawing machines Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)  
**Data Limite:** 2011-05-02

TC 143  
**EN 693-:2001+A1:2009 /prA 2:2011**  
Machine tools Safety Hydraulic presses  
**Data Limite:** 2011-06-24

TC 143  
**EN ISO 23125:2010 /prA 1:2011**  
Machine tools Safety Turning machines Amendment 1 (ISO 23125:2010/DAM 1:2011)  
**Data Limite:** 2011-06-20

TC 144  
**prEN 16246:2011**  
Agricultural machinery Backhoes - Safety  
**Data Limite:** 2011-07-24

TC 144  
**prEN ISO 16119-1:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 1: General (ISO/DIS 16119-1:2010)  
**Data Limite:** 2011-04-04

TC 144  
**prEN ISO 16119-2:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 2: Horizontal-boom and similar sprayers (ISO/DIS 16119-2:2010)  
**Data Limite:** 2011-04-04

TC 144  
**prEN ISO 16119-3:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 3: Sprayers for bush, tree and similar crops (ISO/DIS 16119-3:2010)  
**Data Limite:** 2011-04-04

TC 145  
**prEN 13418:2010**  
Plastics and rubber machines Winding machines for film or sheet Safety requirements  
**Data Limite:** 2011-05-09

TC 147  
**prEN 13852-1:2011**  
Cranes Offshore cranes Part 1: General purpose offshore cranes  
**Data Limite:** 2011-08-10

TC 150  
**prEN 16203:2010**  
Safety of Industrial Trucks Verification of Dynamic Stability Counterbalanced Trucks

**Data Limite:** 2011-04-04

TC 151  
**EN 474-1:2006+A1:2009 /prA 3:2010**  
Earth-moving machinery Safety Part 1: General requirements  
**Data Limite:** 2011-05-16

TC 151  
**EN 12649:2008 /prA 1:2010**  
Concrete compactors and smoothing machines Safety  
**Data Limite:** 2011-04-18

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 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/TR 12108:2011**  
Plastics piping systems Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption  
**Data Limite:** 2011-06-24

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  
**prCEN/TR 16244:2011**  
Ventilation for hospitals  
**Data Limite:** 2011-06-03

TC 156  
**prEN 12599:2010**  
Ventilation for buildings Test procedures and measurement methods to hand over air conditioning and ventilation systems  
**Data Limite:** 2011-05-09

TC 156  
**EN 13053:2006 /prA 1:2010**  
Ventilation for buildings Air handling units Rating and performance for units, components and sections  
**Data Limite:** 2011-04-18

TC 156  
**prEN 13141-4:2011**  
Ventilation for buildings Performance testing of components/products for residential ventilation Part 4: Fans used in residential ventilation systems  
**Data Limite:** 2011-05-03

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 156  
**prEN 16211:2010**  
Ventilation for buildings Measurement of air flows on site Methods  
**Data Limite:** 2011-05-09

TC 160  
**prEN 341:2011**  
Personal fall protection equipment Descender devices for rescue  
**Data Limite:** 2011-04-24

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 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 163  
**prEN 232:2010**  
Baths Connecting dimensions  
**Data Limite:** 2011-05-09

TC 163  
**prEN 251:2010**  
Shower trays Connecting dimensions  
**Data Limite:** 2011-05-09

TC 164  
**prEN 890:2010**  
Chemicals used for treatment of water intended for human  
consumption Iron (III) sulfate, liq  
**Data Limite:** 2011-04-25

TC 165  
**prEN 14654-2:2010**  
Management and control of cleaning operations in drains  
and sewers Part 2: Rehabilitation  
**Data Limite:** 2011-05-16

TC 166  
**EN 1858:2008 /prA 1:2011**  
Title: Chimneys Components Concrete flue blocks  
**Data Limite:** 2011-04-13

TC 166  
**prEN 12446:2011**  
Chimneys Components Concrete outer wall elements  
**Data Limite:** 2011-04-24

TC 169  
**prEN 12665:2011**  
Light and lighting Basic terms and criteria for specifying  
lighting requirements  
**Data Limite:** 2011-04-10

TC 169  
**prEN 16237:2011**  
Classification of non-electrical sources of incoherent  
optical radiation  
**Data Limite:** 2011-06-20

TC 170  
**EN ISO 11979-7:2006 /prA 1:2011**  
Ophthalmic implants Intraocular lenses Part 7: Clinical  
investigations  
(ISO 11979-7:2006/DAM 1:2011)  
**Data Limite:** 2011-06-27

TC 170  
**EN ISO 11979-8:2009 /prEN ISO 1:2011**  
Ophthalmic implants Intraocular lenses Part 8:  
Fundamental requirements  
(ISO 11979-8:2006/FDAM 1:2011)  
**Data Limite:** 2011-04-17

TC 170  
**prEN ISO 11987:2011**  
Ophthalmic optics Contact lenses Determination of  
shelf-life  
(ISO/DIS 11987:2011)

**Data Limite:** 2011-06-20

TC 170  
**prEN ISO 13212:2011**  
Ophthalmic optics Contact lens care products Guidelines  
for determination of shelf-life  
(ISO/FDIS 13212:2011)  
**Data Limite:** 2011-04-20

TC 170  
**prEN ISO 19980:2011**  
Ophthalmic instruments Corneal topographers  
(ISO/DIS 19980:2011)  
**Data Limite:** 2011-06-20

TC 172  
**prEN ISO 1974:2011**  
Paper Determination of tearing resistance (Elmendorf  
method)  
(ISO/DIS 1974:2011)  
**Data Limite:** 2011-06-13

TC 172  
**prEN ISO 5270:2011**  
Pulps Laboratory sheets Determination of physical  
properties  
(ISO/DIS 5270:2011)  
**Data Limite:** 2011-06-20

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 180  
**prEN 1196:2011**  
Domestic and non-domestic gas-fired air heaters  
Supplementary requirements for condensing air heaters  
**Data Limite:** 2011-06-13

TC 183  
**prEN 1501-1:2011**  
Refuse collection vehicles General requirements and  
safety requirements Part 1: Rear loaded refuse collection  
vehicles  
**Data Limite:** 2011-05-10

TC 183  
**prEN 1501-5:2011**  
Refuse collection vehicles General requirements and  
safety requirements Part 5: Lifting devices for refuse  
collection vehicles  
**Data Limite:** 2011-05-10

TC 185  
**prEN ISO 1207:2011**  
Slotted cheese head screws Product grade A  
(ISO/FDIS 1207:2011)  
**Data Limite:** 2011-08-31

TC 185  
**prEN ISO 1479:2011**  
Hexagon head tapping screws  
(ISO/FDIS 1479:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 1481:2011**  
Slotted pan head tapping screws  
(ISO/FDIS 1481:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 1482:2011**  
Slotted countersunk (flat) head tapping screws  
(ISO/FDIS 1482:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 1483:2011**  
Slotted raised countersunk (oval) head tapping screws  
(ISO/FDIS 1483:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 4766:2011**  
Slotted set screws with flat point  
(ISO/FDIS 4766:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 7049:2011**  
Cross-recessed pan head tapping screws  
(ISO/FDIS 7049:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 7050:2011**  
Cross-recessed countersunk (flat) head tapping screws  
(ISO/FDIS 7050:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 7051:2011**  
Cross-recessed raised countersunk (oval) head tapping screws  
(ISO/FDIS 7051:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 7053:2011**  
Hexagon washer head tapping screws  
(ISO/FDIS 7053:2011)  
**Data Limite:** 2011-05-31

TC 185  
**prEN ISO 10683:2011**  
Fasteners Non-electrolytically applied zinc flake coatings  
(ISO/DIS 10683:2011)  
**Data Limite:** 2011-08-24

TC 189  
**prEN ISO 10769:2011**  
Clay geosynthetic barriers (GBR-C) Determination of water absorption of bentonite  
(ISO/FDIS 10769:2011)  
**Data Limite:** 2011-05-03

TC 192  
**prEN 15889:2011**  
Fire-fighting hoses Test methods  
**Data Limite:** 2011-05-03

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 10121-2:2011**  
Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation

Part 2: Gas phase air cleaning devices (GPACD)  
(ISO/DIS 10121-2:2011)  
**Data Limite:** 2011-06-20

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 196  
**prEN 1889-1:2010**  
Machines for underground mines Mobile machines working underground - Safety Part 1: Rubber tyred vehicles  
**Data Limite:** 2011-05-16

TC 198  
**EN 1010-5:2005 /prA 1:2010**  
Safety of machinery Safety requirements for the design and construction of printing and paper converting machines Part 5: Machines for the production of corrugated board and machines for the conversion of flat and corrugated board  
**Data Limite:** 2011-04-11

TC 204  
**prEN ISO 13408-1:2010**  
Aseptic processing of health care products Part 1: General requirements  
(ISO 13408-1:2008)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 13408-2:2010**  
Aseptic processing of health care products Part 2: Filtration  
(ISO 13408-2:2003)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 13408-3:2010**  
Aseptic processing of health care products Part 3: Lyophilization  
(ISO 13408-3:2006)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 13408-4:2010**  
Aseptic processing of health care products Part 4: Clean-in-place technologies  
(ISO 13408-4:2005)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 13408-5:2010**  
Aseptic processing of health care products Part 5: Sterilization in place  
(ISO 13408-5:2006)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 13408-6:2010**  
Aseptic processing of health care products Part 6: Isolator systems  
(ISO 13408-6:2005)  
**Data Limite:** 2011-05-09

TC 204  
**prEN ISO 25424:2010**  
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)

**Data Limite:** 2011-05-02

TC 205

**prEN ISO 11608-3:2010**

Needle-based injection systems for medical use  
Requirements and test methods Part 3: Finished containers  
(ISO/DIS 11608-3:2010)

**Data Limite:** 2011-05-02

TC 205

**prEN ISO 11608-1:2010**

Needle-based injection systems for medical use  
Requirements and test methods Part 1: Needle-based injection systems  
(ISO/DIS 11608-1:2010)

**Data Limite:** 2011-04-04

TC 205

**prEN ISO 22413:2010**

Transfer sets for pharmaceutical preparations  
Requirements and test methods  
(ISO 22413:2010)

**Data Limite:** 2011-04-04

TC 205

**prEN ISO 23907:2010**

Sharps injury protection Requirements and test methods  
Sharps containers  
(ISO/DIS 23907:2010)

**Data Limite:** 2011-04-11

TC 205

**prEN ISO 23908-1:2011**

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/FDIS 23908:2011)

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

TC 207

**prEN 1728:2010**

Furniture Seating Test methods for the determination of strength and durability

**Data Limite:** 2011-04-25

TC 207

**prEN 1730:2010**

Furniture Tables Test methods for the determination of stability, strength and durability

**Data Limite:** 2011-04-25

TC 207

**prEN 1957:2011**

Domestic furniture Beds and mattresses Test methods for the determination of functional characteristics

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

TC 207

**prEN 15186:2010**

Furniture Assessment of the surface resistance to scratching

**Data Limite:** 2011-04-16

TC 207

**prEN 16014:2011**

Hardware for furniture Strength and durability of locking mechanism

**Data Limite:** 2011-05-31

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 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  
**prEN ISO 4641:2010**  
Rubber hoses and hose assemblies for water suction and  
discharge Specification  
(ISO 4641:2010)  
**Data Limite:** 2011-04-04

TC 218  
**EN ISO 7751:1997 /prA 1:2011**  
Rubber and plastics hoses and hose assemblies Ratios  
of proof and burst pressure to maximum working  
pressure - Amendment 1 (ISO 7751:1991/FDAM 1:2011)  
**Data Limite:** 2011-04-27

TC 219  
**prEN 12496:2010**  
Galvanic anodes for cathodic protection in seawater and  
saline mud  
**Data Limite:** 2011-05-09

TC 219  
**prEN 16222:2010**  
Cathodic protection of ships  
**Data Limite:** 2011-05-09

TC 219  
**prEN ISO 13174:2010**  
Cathodic protection of harbour installations  
(ISO/DIS 13174:2010)  
**Data Limite:** 2011-05-16

TC 223  
**prEN 1790:2011**  
Road marking materials Preformed road markings  
**Data Limite:** 2011-07-03

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 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 13224:2011**  
Precast concrete products Ribbed floor elements  
**Data Limite:** 2011-08-31

TC 230  
**prEN ISO 5667-3:2010**  
Water quality Sampling Part 3: Preservation and  
handling of water samples  
(ISO/DIS 5667-3:2010)  
**Data Limite:** 2011-05-16

TC 230  
**prEN ISO 12846:2010**  
Water quality Determination of mercury Method using  
atomic absorption spectrometry (AAS) with and without  
enrichment  
(ISO/DIS 12846:2010)  
**Data Limite:** 2011-04-11

TC 234  
**prEN 12007-1:2010**  
Gas infrastructure Pipelines for maximum operating  
pressure up to and including 16 bar Part 1: General  
functional recommendations  
**Data Limite:** 2011-04-18

TC 234  
**prEN 12007-2:2010**  
Gas infrastructure Pipelines for maximum operating  
pressure up to and including 16 bar Part 2: Specific  
functional recommendations for polyethylene (MOP up to  
and including 10 bar)  
**Data Limite:** 2011-04-11

TC 234  
**prEN 12007-4:2010**  
Gas infrastructure Pipelines for maximum operating  
pressure up to and including 16 bar Part 4: Specific  
functional recommendations for renovation  
**Data Limite:** 2011-04-18

TC 234  
**prEN 12327:2010**  
Gas infrastructure Pressure testing, commissioning and  
decommissioning procedures Functional requirements  
**Data Limite:** 2011-04-18

TC 241  
**prCEN/TR 16234:2011**  
Installation rules of fibrous (gypsum) plaster wor  
**Data Limite:** 2011-04-27

TC 243  
**prEN ISO 14644-1:2010**  
Cleanrooms and associated controlled environments Part 1:

Classification of air cleanliness by particle concentration  
(ISO/DIS 14644-1:2010)

**Data Limite:** 2011-05-02

TC 243  
**prEN ISO 14644-2:2010**  
Cleanrooms and associated controlled environments Part  
2: Specifications for monitoring and periodic testing  
to prove continued compliance with ISO 14644-1  
(ISO/DIS 14644-2:2010)  
**Data Limite:** 2011-05-02

TC 245  
**prEN 1645-1:2010**  
Leisure accommodation vehicles Caravans Part 1:  
Habitation requirements relating to health and safety  
**Data Limite:** 2011-05-09

TC 245  
**prEN 1646-1:2010**  
Leisure accommodation vehicles Motor caravans Part 1:  
Habitation requirements relating to health and safety  
**Data Limite:** 2011-05-09

TC 245  
**prEN 1647:2011**  
Leisure accommodation vehicles Caravan holiday homes  
Habitation requirements relating to health and safety  
**Data Limite:** 2011-06-13

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 247  
**prEN 14597:2011**  
Temperature control devices and temperature limiters for  
heat generating systems  
**Data Limite:** 2011-06-13

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 3759:2011**  
Textiles Preparation, marking and measuring of fabric  
specimens and garments in tests for determination of  
dimensional change (ISO/FDIS 3759:2011)  
**Data Limite:** 2011-04-27

TC 248  
**prEN ISO 4920:2010**  
Textiles Determination of resistance to surface wetting  
(spray test)  
(ISO/DIS 4920:2010)  
**Data Limite:** 2011-04-04

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 ISO 1183-1:2011**

Plastics Methods for determining the density of non-cellular plastics Part 1: Immersion method, liquid pycnometer method and titration method (ISO/DIS 1183-1:2011)

**Data Limite:** 2011-05-03

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 4892-2:2011**

Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps (ISO/DIS 4892-2:2011)

**Data Limite:** 2011-06-06

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 6721-1:2011**

Plastics Determination of dynamic mechanical properties Part 1: General principles (ISO/FDIS 6721-1:2011)

**Data Limite:** 2011-04-20

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

**prEN ISO 15015:2010**

Plastics Extruded sheets of impact-modified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA)

Requirements and test methods (ISO/FDIS 15015:2010)

**Data Limite:** 2011-05-02

TC 250

**EN 1999-1-3:2007 /prA 1:2010**

Eurocode 9: Design of aluminium structures Part 1-3: Structures susceptible to fatigue

**Data Limite:** 2011-04-25

TC 251

**prEN ISO 1828:2010**

Health informatics Categorial structure for classifications and coding systems of surgical procedures (ISO/DIS 1828:2010)

**Data Limite:** 2011-04-18

TC 251

**prEN ISO 13119:2011**

Title: Health informatics Clinical knowledge resources Metadata (ISO/DIS 13119:2011)

**Data Limite:** 2011-06-27

TC 251

**prEN ISO 27789:2010**

Health informatics Audit trails for electronic health records (ISO/DIS 27789:2010)

**Data Limite:** 2011-05-09

TC 252

**prEN 1888:2011**

Child care articles Wheeled child conveyances Safety requirements and test methods

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

TC 252

**prEN 16232:2011**

Child use and care articles Infant swings

**Data Limite:** 2011-06-13

TC 255

**prEN ISO 11148-7:2011**

Hand-held non-electric power tools Safety requirements Part 7: Grinders (ISO/DIS 11148-7:2011)

**Data Limite:** 2011-05-03

TC 255

**prEN ISO 11148-12:2011**

Hand-held non-electric power tools Safety requirements Part 12: Circular, oscillating and reciprocating saws (ISO/DIS 11148-12:2011)

**Data Limite:** 2011-05-03



TC 256  
**prEN 12561-1:2010**  
Railway applications Tank wagons Part 1: Identification plates for tank wagons for the carriage of dangerous goods  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-2:2010**  
Railway applications Tank wagons Part 2: Bottom emptying devices for liquid products including vapour return  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-3:2010**  
Railway applications Tank wagons Part 3: Bottom filling and emptying devices for gases liquefied under pressure  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-4:2010**  
Railway applications Tank wagons Part 4: Devices for top filling and emptying of liquid products  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-5:2010**  
Railway applications Tank wagons Part 5: Devices for vapour return while filling or emptying of liquid products  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-6:2010**  
Railway applications Tank wagons Part 6: Manholes  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-7:2010**  
Railway applications Tank wagons Part 7: Platforms and ladders  
**Data Limite:** 2011-05-02

TC 256  
**prEN 12561-8:2010**  
Railway applications Tank wagons Part 8: Heating connections  
**Data Limite:** 2011-05-02

TC 256  
**prEN 14535-2:2011**  
Railway applications Brake discs for railway rolling stock Part 2: Brake discs mounted onto the wheel, dimensions and quality requirements  
**Data Limite:** 2011-04-03

TC 256  
**prEN 15380-4:2011**  
Railway applications Classification system for railway vehicles Part 4: Function groups  
**Data Limite:** 2011-06-07

TC 256  
**prEN 15877-2:2011**  
Rail applications Markings on railway vehicles Part 2: External markings on coaches, motives power units, locomotives and on track machines  
**Data Limite:** 2011-06-13

TC 256  
**prEN 16207:2010**  
Railway applications Braking Functional and performance criteria of Electromagnetic Track Brake systems for use

in railway rolling stock  
**Data Limite:** 2011-04-25

TC 256  
**prEN 16235:2011**  
Railway applications Testing for the acceptance of running characteristics of railway vehicles Freight wagons - Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363  
**Data Limite:** 2011-06-20

TC 256  
**prEN 16241:2011**  
Railway applications Slack adjuster  
**Data Limite:** 2011-07-03

TC 260  
**prEN 13368-2:2011**  
Fertilizers Determination of chelating agents in fertilizers by chromatography Part 2: Determination of Fe chelated by o,o-EDDHA, o,o-EDDHMA and HBED by ion pair chromatography  
**Data Limite:** 2011-06-20

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 261  
**prEN 15387:2011**  
Packaging Flexible laminate tubes Test methods to assess the strength of the side seam  
**Data Limite:** 2011-05-31

TC 261  
**prEN 16210:2010**  
Transportation loads Measurement and evaluation of climatic and other loads Data acquisition and general requirements for measuring equipment  
**Data Limite:** 2011-05-02

TC 261  
**prEN ISO 13274:2011**  
Packaging Transport packaging for dangerous goods Plastics compatibility testing for packaging and IBCs (ISO/DIS 13274:2011)  
**Data Limite:** 2011-06-06

TC 261

**prEN ISO 16495:2010**

Packaging Transport packaging for dangerous goods  
Test methods  
(ISO/DIS 16495:2010)

**Data Limite:** 2011-04-04

TC 262

**prEN ISO 6158:2011**

Metallic and other inorganic coatings Electrodeposited  
coatings of chromium for engineering purposes  
(ISO/FDIS 6158:2011)

**Data Limite:** 2011-06-24

TC 262

**prEN ISO 28706-5:2010**

Vitreous and porcelain enamels Determination of  
resistance to chemical corrosion Part 5: Determination of  
resistance to chemical corrosion in closed systems  
(ISO 28706-5:2010)

**Data Limite:** 2011-05-16

TC 264

**prCEN/TR 16243:2011**

Ambient air quality Guide for the measurement of  
elemental carbon (EC) and organic carbon (OC) deposited  
on filters

**Data Limite:** 2011-05-17

TC 264

**prEN 12619:2011**

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

**Data Limite:** 2011-06-27

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 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 12952-2:2011**

Water-tube boilers and auxiliary installations Part 2:  
Materials for pressure parts of boilers and accessories

**Data Limite:** 2011-05-24

TC 269

**prEN 12952-4:2011**

Water-tube boilers and auxiliary installations Part 4:  
In-service boiler life expectancy calculations

**Data Limite:** 2011-05-17

TC 269

**prEN 12952-6:2011**

Water-tube boilers and auxiliary installations Part 6:  
Inspection during construction, documentation and  
marking of pressure parts of the boiler

**Data Limite:** 2011-05-24

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 275

**prCEN/TS 16233-1:2011**

Foodstuffs HPLC method for the determination of  
xanthophylls in fish flesh Part 1: Determination of  
astaxanthin and canthaxanthin

**Data Limite:** 2011-04-27

TC 275

**prCEN/TS 16233-2:2011**

Foodstuffs HPLC method for the determination of  
xanthophylls in fish flesh Part 2: Identification of the  
enantiomer ratio of astaxanthin

**Data Limite:** 2011-04-27

TC 275

**prEN 16204:2010**

Foodstuffs Determination of Lipophilic Algal Toxins  
(DSP-Toxins, Yessotoxins, Azaspiracids, Pectenotoxins)  
in

Shellfish and Shellfish products by LC-MS/MS

**Data Limite:** 2011-04-04

TC 275

**prEN ISO 6887-6:2010**

Microbiology of food and animal feeding stuffs  
Preparation of test samples, initial suspension and  
decimal dilutions for microbiological examination Part 6:  
Specific rules for the preparation of samples taken at the  
primary production stage  
(ISO/DIS 6887-6:2010)

**Data Limite:** 2011-05-16

TC 275

**prEN ISO 13307:2010**

Microbiology of food and animal feeding stuffs Primary  
production stage Sampling techniques  
(ISO/DIS 13307:2010)

**Data Limite:** 2011-05-16

TC 275

**prEN ISO 16050:2010**

Foodstuffs Determination of aflatoxin B1, and the total  
content of aflatoxins B1, B2, G1 and G2 in cereals, nuts  
and derived products High-performance liquid  
chromatographic method  
(ISO 16050:2003)

**Data Limite:** 2011-05-16

TC 275

**prEN ISO 21572:2010**

Foodstuffs Molecular biomarker analysis Protein-based  
methods  
(ISO/DIS 21572:2010)

**Data Limite:** 2011-05-16

TC 278

**prCEN ISO/TS 13143-2:2011**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 Part 2: Abstract test suite (ISO/DTS 13143-2:2011)

**Data Limite:** 2011-04-06

TC 278

**prEN 15722:2011**

Intelligent transport systems ESafety ECall minimum set of data (MSD)

**Data Limite:** 2011-04-10

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 285

**prEN ISO 7439:2011**

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

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

TC 285

**EN ISO 14630:2009 /prA 1:2011**

Non-active surgical implants General requirements Amendment 1 (ISO 14630:2008/DAM 1:2011)

**Data Limite:** 2011-06-20

TC 287

**EN ISO 19110:2006 /prEN ISO 1:2011**

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

**Data Limite:** 2011-05-24

TC 287

**prEN ISO 19152:2011**

Geographic information Land Administration Domain Model (LADM) (ISO/DIS 19152:2011)

**Data Limite:** 2011-06-20

TC 289

**prEN 13336:2010**

Leather Upholstery leather characteristics Guide for selection of leather for furniture

**Data Limite:** 2011-05-09

TC 289

**prEN 16223:2010**

Leather Guideline on the designation and description of leather in upholstery and automotive interior applications

**Data Limite:** 2011-05-09

TC 289

**prEN ISO 11640:2010**

Leather Tests for colour fastness Colour fastness to cycles of to-and-fro rubbing (ISO/DIS 11640:2010)

**Data Limite:** 2011-04-25

TC 289

**prEN ISO 11641:2010**

Leather Tests for colour fastness Colour fastness to perspiration (ISO/DIS 11641:2010)

**Data Limite:** 2011-04-18

TC 289

**prEN ISO 11642:2010**

Leather Tests for colour fastness Colour fastness to water (ISO/DIS 11642:2010)

**Data Limite:** 2011-04-25

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 17076-2:2011**

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

**Data Limite:** 2011-05-17

TC 289

**prEN ISO 17226-3:2011**

Leather Chemical determination of formaldehyde content Part 3: Determination of formaldehyde emissions from leather (ISO/FDIS 17226-3:2011)

**Data Limite:** 2011-04-10

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 290

**prCEN ISO/TS 15530-1:2011**

Geometrical product specifications (GPS) Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement Part 1: Overview and metrological characteristics (ISO/DTS 15530-1:2011)

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

TC 290

**prEN ISO 5459:2011**

Geometrical product specifications (GPS) Geometrical tolerancing Datums and datum systems (ISO/FDIS 5459:2011)

**Data Limite:** 2011-04-17

TC 290

**prEN ISO 8015:2011**

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

**Data Limite:** 2011-04-17

TC 292

**prCEN/TS 16229:2011**

Characterization of waste Sampling and Analysis of weak acid dissociable cyanide discharged into tailings ponds

**Data Limite:** 2011-04-13

TC 293

**prEN 12183:2011**

Manual wheelchairs Requirements and test methods

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

TC 293

**prEN 12184:2011**

Electrically powered wheelchairs, scooters and their chargers Requirements and test methods

**Data Limite:** 2011-06-13

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

**prEN 13922:2011**

Tanks for transport of dangerous goods Service equipment for tanks Overfill prevention systems for liquid fuels

**Data Limite:** 2011-05-17

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 15969-1:2011**

Tanks for transport of dangerous goods Digital interface for the data transfer between tank vehicle and with stationary facilities Part 1: Protocol specification - Control, measurement and event data

**Data Limite:** 2011-05-17

TC 296

**prEN 15969-2:2011**

Tanks for transport of dangerous goods Digital interface for the data transfer between tank vehicle and with stationary facilities Part 2: Commercial and logistic data

**Data Limite:** 2011-05-17

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 298

**prEN 13900-6:2011**

Pigments and extenders Methods of dispersion and assessment of dispersability in plastics Part 6: Determination by film test

**Data Limite:** 2011-06-27

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 18541-1:2011**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition (ISO/DIS 18541-1:2011)

**Data Limite:** 2011-06-20

TC 305  
**prEN 1127-1:2011**  
Explosive atmospheres Explosion prevention and protection Part 1: Basic concepts and methodology  
**Data Limite:** 2011-05-17

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 13463-5:2011**  
Non-electrical equipment intended for use in potentially explosive atmospheres Part 5: Protection by constructional safety 'c'  
**Data Limite:** 2011-05-10

TC 305  
**prEN 15967:2011**  
Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours  
**Data Limite:** 2011-05-31

TC 305  
**prEN 16009:2011**  
Flameless explosion venting devices  
**Data Limite:** 2011-05-10

TC 305  
**prEN 16020:2011**  
Explosion diverters  
**Data Limite:** 2011-05-24

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 308  
**prEN ISO 5667-13:2011**  
Water quality Sampling Part 13: Guidance on sampling of sludges (ISO/FDIS 5667-13:2011)  
**Data Limite:** 2011-04-03

TC 308  
**prEN ISO 23161:2011**  
Soil quality Determination of selected organotin compounds Gas-chromatographic method (ISO 23161:2009)  
**Data Limite:** 2011-06-13

TC 309  
**prCEN ISO/TS 16179:2011**  
Footwear Critical substances potentially present in footwear and footwear components - Determination of organotin compounds in footwear materials (ISO/DTS 16179:2011)  
**Data Limite:** 2011-04-20

TC 309  
**prCEN ISO/TS 16181:2011**  
Footwear Critical substances potentially present in footwear and footwear components Determination of phthalates in footwear materials (ISO/DTS 16181:2011)  
**Data Limite:** 2011-04-20

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 310  
**prEN ISO 8373:2010**  
Manipulating industrial robots Vocabulary (ISO/DIS 8373:2010)  
**Data Limite:** 2011-05-09

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 15621:2010**  
Animal feeding stuffs Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt after pressure digestion by ICP-AES  
**Data Limite:** 2011-04-25

TC 327  
**prEN 16006:2011**  
Animal feeding stuffs Determination of the Sum of Fumonisin B1 & B2 in compound animal feed with immunoaffinity clean-up and RP-HPLC with fluorescence detection after pre- or post-column derivatisation  
**Data Limite:** 2011-05-24

TC 327  
**prEN 16007:2011**  
Animal feeding stuffs Determination of Ochratoxin A in animal feed by immunoaffinity column clean-up and High Performance Liquid Chromatography with fluorescence detection  
**Data Limite:** 2011-05-24

TC 327  
**prEN 16206:2010**  
Animal feeding stuffs Determination of arsenic by hydride generation atomic absorption spectrometry (HGAAS) after microwave pressure digestion (Extraction with 65% nitric acid and 30% hydrogen peroxide)  
**Data Limite:** 2011-04-04

TC 327  
**prEN 16215:2010**  
Animal feed Determination of dioxins and dioxin-like PCBs by GC/HRMS and of indicator PCBs by GC/HRMS  
**Data Limite:** 2011-05-09

TC 331  
**prCEN/TR 15524:2011**  
Postal services Customer-directed information including track and trace General concepts and definitions  
**Data Limite:** 2011-04-27

TC 331  
**prCEN/TS 15523:2011**

Postal Services Statement of mailing submission

**Data Limite:** 2011-05-03

TC 331

**prCEN/TS 16238:2011**

Postal services Open Interface between Machine Control and Reading Coding System MC/RC-Interface

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

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 331

**prEN 13850:2010**

Postal Services Quality of Services Measurement of the transit time of end-to-end services for single piece priority mail and first class mail

**Data Limite:** 2011-05-23

TC 331

**prEN 14142-1:2011**

Postal services Address databases Part 1: Components of postal addresses

**Data Limite:** 2011-05-17

TC 332

**prEN 14175-7:2011**

Fume cupboards Part 7: Fume cupboards for high heat and acidic load

**Data Limite:** 2011-06-13

TC 333

**prEN 15918:2011**

Cycles Cycle trailer Safety requirements and test methods

**Data Limite:** 2011-05-17

TC 335

**prCEN/TR 15149-3:2011**

Solid biofuels Determination of particle size distribution Part 3: Rotary screen method

**Data Limite:** 2011-06-17

TC 335

**prEN 14780:2010**

Solid biofuels Sample preparation

**Data Limite:** 2011-04-04

TC 335

**prEN 15150:2011**

Solid biofuels Determination of particle density

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

TC 337

**prEN 15432-1:2010**

Winter and road service area maintenance equipments Front-mounted equipments Part 1: Fixed front mounting plates

**Data Limite:** 2011-05-02

TC 338

**prEN 15948:2011**

Cereals Determination of moisture and protein Method using Near-Infrared-Transmittance in Method using Near-Infrared-Spectroscopy in whole kernels

**Data Limite:** 2011-05-13

TC 342

**prEN ISO 10380:2011**

Pipework Corrugated metal hoses and hose assemblies (ISO/DIS 10380:2011)

**Data Limite:** 2011-07-17

TC 345

**prEN 17402:2010**

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)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 11260:2010**

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

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 12782-1:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and soil

materials Part 1: Extraction of amorphous iron oxides and hydroxides with ascorbic acid (ISO/DIS 12782-1:2010)

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 12782-2:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 2: Extraction of crystalline iron oxides and hydroxides with dithionite (ISO/DIS 12782-2:2010)

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 12782-3:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 3: Extraction of aluminium oxides and hydroxides with ammonium oxalate/oxalic acid (ISO/DIS 12782-3:2010)

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 12782-4:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 4: Extraction of humic substances from solid samples (ISO/DIS 12782-4:2010)

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 12782-5:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 5: Extraction of humic substances from aqueous samples (ISO/DIS 12782-5:2010)

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 14240-1:2010**

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

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 14240-2:2010**

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

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 14254:2010**

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

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 15175:2010**

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

**Data Limite:** 2011-05-02

TC 345

**prEN ISO 15952:2010**

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

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 16072:2010**

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

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 16133:2010**

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

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 16703:2010**

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

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 19258:2010**

Soil quality Guidance on the determination of background values (ISO 19258:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 20963:2010**

Soil quality Effects of pollutants on insect larvae (Oxythyrea funesta) - Determination of acute toxicity (ISO 20963:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 22030:2010**

Soil quality Biological methods Chronic toxicity in higher plants (ISO 22030:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 22892:2010**

Soil quality Guidelines for the identification of target compounds by gas chromatography and mass spectrometry (ISO 22892:2006)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 23470:2010**

Soil quality Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution (ISO 23470:2007)

**Data Limite:** 2011-05-09

TC 345

**prEN 23611-1:2010**

Soil quality Sampling of soil invertebrates Part 1: Hand-sorting and formalin extraction of earthworms (ISO 23611-1:2006)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-2:2010**

Soil quality Sampling of soil invertebrates Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina) (ISO 23611-2:2006)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-3:2010**

Soil quality Sampling of soil invertebrates Part 3: Sampling and soil extraction of enchytraeids (ISO 23611-3:2007)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-4:2010**

Soil quality Sampling of soil invertebrates Part 4: Sampling, extraction and identification of soil-inhabiting nematodes (ISO 23611-4:2007)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23753-1:2010**

Soil Quality Determination of dehydrogenase activity in soil Part 1: Method using triphenyltetrazolium chloride (TTC) (ISO 23753-1:2005)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23753-2:2010**

Soil Quality Determination of dehydrogenase activity in soils Part 2: Method using iodotetrazolium chloride (INT) (ISO 23753-2:2005)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 25177:2010**

Soil quality Field soil description (ISO 25177:2008)

**Data Limite:** 2011-05-09

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 348

**prEN 15221-7:2011**

Facility Management Part 7: Performance Benchmarking

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

TC 350

**prEN 14778:2010**

Solid biofuels Sampling

**Data Limite:** 2011-04-04

TC 354

**prEN 16230-1:2011**

Leisure karts Part 1: Safety requirements and test methods for karts

**Data Limite:** 2011-06-13

TC 355

**EN 13869:2002 /prEN 1:2011**

Lighters Child-resistance for lighters Safety requirements and test methods

**Data Limite:** 2011-04-17

TC 362

**prEN 15224:2011**

Health care services Quality management systems Requirements based on EN ISO 9001:2008

**Data Limite:** 2011-06-13

TC 364

**EN 14988-1:2006 /prA 1:2010**

Children's high chairs Part 1: Safety requirements

**Data Limite:** 2011-05-02

TC 364

**EN 14988-2:2006 /prA 2:2010**

Children's high chairs Part 2: Test methods

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-1:2010**

Sustainably produced biomass for energy applications Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 1: Terminology

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-2:2010**

Sustainably produced biomass for energy applications Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 2: Conformity assessment including chain of custody and mass balance

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-3:2010**

Sustainably produced biomass for energy applications Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 3: Biodiversity and environmental aspects

**Data Limite:** 2011-05-02

TC CST01

**prEN ISO 6185-4:2011**

Inflatable boats Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater (ISO/FDIS 6185-4:2011)

**Data Limite:** 2011-05-24

TC CST01

**prEN ISO 9094:2011**

Small craft Fire protection (ISO/DIS 9094:2011)

**Data Limite:** 2011-05-24

TC CST01

**prEN ISO 16180:2011**

Small craft Navigation lights Installation and placement (ISO/DIS 16180:2011)

**Data Limite:** 2011-06-13

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 CSB02

**prEN ISO 6927:2011**

Buildings and civil engineering works Sealants Vocabulary (ISO/DIS 6927:2011)

**Data Limite:** 2011-06-13

TC CSM11

**prEN ISO 2739:2010**

Sintered metal bushings Determination of radial crushing strength (ISO/DIS 2739:2010)

**Data Limite:** 2011-04-11

TC CSS26

**EN ISO 14021:2001 /prA 1:2011**

Environmental labels and declarations Self-declared environmental claims (Type II environmental labelling) Amendment 1 (ISO 14021:1999/FDAM 1:2011)

**Data Limite:** 2011-05-31

TC CSS26

**prEN ISO 14045:2011**

Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines (ISO/DIS 14045:2011)

**Data Limite:** 2011-06-20

TC ECISS/1

**prEN 376:2011**

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

**Data Limite:** 2011-05-03

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 ISO 16120-1:2011**

Non-alloy steel wire rod for conversion to wire Part 1: General requirements (ISO/FDIS 16120-1:2011)

**Data Limite:** 2011-05-31

TC ECISS/106

**prEN ISO 16120-2:2011**

Non-alloy steel wire rod for conversion to wire Part 2: Specific requirements for general-purpose wire rod (ISO/FDIS 16120-2:2011)

**Data Limite:** 2011-05-31

TC ECISS/106

**prEN ISO 16120-3:2011**

Non-alloy steel wire rod for conversion to wire Part 3: Specific requirements for rimmed and rimmed substitute, low-carbon steel wire rod (ISO/FDIS 16120-3:2011)

**Data Limite:** 2011-05-31

TC ECISS/106

**prEN ISO 16120-4:2011**

Non-alloy steel wire rod for conversion to wire Part 4: Specific requirements for wire rod for special applications (ISO/FDIS 16120-4:2011)

**Data Limite:** 2011-05-31

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 ECISS/110

**prEN ISO 3183:2010**

Petroleum and natural gas industries Steel pipe for pipeline transportation systems

(ISO/DIS 3183:2010)

**Data Limite:** 2011-05-16

TC ECISS/110

**prEN ISO 21809-1:2011**

Petroleum and natural gas industries External coatings for buried or submerged pipelines used in pipeline transportation systems Part 1: Polyolefin coatings (3-layer PE and 3-layer PP) (ISO/FDIS 21809-1:2011)

**Data Limite:** 2011-05-31

TC AECMA

**prEN 2240-091:2011**

Aerospace series Lamps, incandescent - Part 091: Lamp, code 7714 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-092:2011**

Aerospace series Lamps, incandescent Part 092: Lamp, code 7715 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-093:2011**

Aerospace series Lamps, incandescent Part 093: Lamp, code 7839 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-094:2011**

Aerospace series Lamps, incandescent Part 094: Lamp, code 8022 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-095:2011**

Aerospace series Lamps, incandescent Part 095: Lamp, code 8552 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-096:2011**

Aerospace series Lamps, incandescent Part 096: Lamp, code 72301-6 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-097:2011**

Aerospace series Lamps, incandescent Part 097: Lamp, code 72601-12 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-098:2011**

Aerospace series Lamps, incandescent Part 098: Lamp, code 416650 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-099:2011**

Aerospace series Lamps, incandescent Part 099: Lamp, code 416700 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-100:2011**

Aerospace series Lamps, incandescent Part 100: Lamp, code 2078 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-101:2011**

Aerospace series Lamps, incandescent Part 101: Lamp, code 404-02 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 3155-002:2011**

Aerospace series Electrical contacts used in elements of connection Part 002: List and utilization of contacts

**Data Limite:** 2011-04-03

TC AECMA

**prEN 3155-076:2011**

Aerospace series Electrical contacts used in elements of connection Part 076: Contacts, electrical, male, type A, crimp, class R - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 3155-077:2011**

Aerospace series Electrical contacts used in elements of connection Part 077: Contacts, electrical, female, type A, crimp, class R - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 4008-007:2011**

Aerospace series  
Elements of electrical and optical connection - Crimping tools and associated accessories  
Part 007: Positioner for crimping tool M22520/2-01 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 4008-008:2011**

Aerospace series Elements of electrical and optical connection - Crimping tools and associated accessories  
Part 008: Positioner for crimping tool M22520/7-01 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 9115:2011**

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

**Data Limite:** 2011-05-17

TC AECMA

**prEN 9137:2011**

Quality management systems Guidance for the Application of AQAP 2110 within an EN 9100 Quality Management System

**Data Limite:** 2011-05-24

## 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 130 Space heating appliances without integral heat sources
CEN/TC 12 Materials, equipment and offshore structures for petroleum and natural gas industries	CEN/TC 135 Execution of steel structures
CEN/TC 44 Household refrigerating appliances and commercial refrigerated cabinets	CEN/TC 136 Sports, playground and other recreational equipment
CEN/TC 50 Lighting columns and spigots	CEN/TC 145 Rubber and plastics machines - Safety
CEN/TC 53 Temporary works equipment	CEN/TC 146 Packaging machines - Safety
CEN/TC 87 Gas fuelled smokers lighters	CEN/TC 148 Continuous handling equipment and systems - Safety
CEN/TC 88 Thermal insulating materials and products	CEN/TC 149 Rail-dependent storage and retrieval equipment - Safety
CEN/TC 89 Thermal performance of buildings and building components	CEN/TC 150 Industrial trucks - Safety
CEN/TC 99 Wallcoverings	CEN/TC 151 Construction equipment and building material machines - Safety
CEN/TC 105 Valves and fittings to equip radiators	CEN/TC 152 Fairground and amusement park machinery and structures - Safety
CEN/TC 107 Pre-fabricated district heating pipe systems	CEN/TC 153 Food processing machinery - Safety and hygiene specifications
CEN/TC 113 Heat pumps and air conditioning units	CEN/TC 156 Ventilation for buildings
CEN/TC 123 Lasers and laser related equipment	CEN/TC 163 Sanitary appliances
CEN/TC 125 Masonry	
CEN/TC 128 Roof covering products for discontinuous laying and products for wall cladding	

CEN/TC 166 Chimneys	CEN/TC 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

#### SC 9XC

##### **prTS 50562:2011**

Railway applications - Fixed installations - Process, measures and demonstration of safety for electric traction systems

**Data Limite:** 2011-04-15

#### 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 31-3

##### **FprEN 60079-11:2011**

Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"

(IEC 60079-11:201X)

**Data Limite:** 2011-05-13

#### 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 4

##### **FprEN 62364:2010**

Hydraulic machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton turbines

(IEC 62364:201X)

**Data Limite:** 2011-05-27

#### 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 10

##### **FprEN 62697-1:2010**

Insulating liquids - Quantitative determination of corrosive sulfur compounds in used and unused insulating liquids Part 1: Test method for quantitative determination of Dibenzyl Disulfide (DBDS)

(IEC 62697-1:201X)

**Data Limite:** 2011-04-08

#### SR 15

##### **FprEN 60684-3-205:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 205: Heat-shrinkable chlorinated polyolefin sleeving, flame retarded, nominal shrink ratio 1,7:1 and 2:1

(IEC 60684-3-205:201X)

**Data Limite:** 2011-06-03

#### SR 15

##### **FprEN 60684-3-247:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded

(IEC 60684-3-247:201X)

**Data Limite:** 2011-06-03

#### SR 15

##### **FprEN 60684-3-271:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 271: Heat-shrinkable elastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1

(IEC 60684-3-271:201X)

**Data Limite:** 2011-06-03

#### 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 15

##### **FprEN 60893-3-1:2010**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-1: Specifications for individual materials - Types of industrial rigid laminated sheets

(IEC 60893-3-1:201X)

**Data Limite:** 2011-05-06



SR 15

**FprEN 61212-3-1:2010**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 1: Round laminated rolled tubes (IEC 61212-3-1:201X)

**Data Limite:** 2011-05-06

SR 23H

**FprEN 62196-1:2010**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 1: General requirements (IEC 62196-1:201X)

**Data Limite:** 2011-05-13

SR 23H

**FprEN 62196-2:2010**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories (IEC 62196-2:201X)

**Data Limite:** 2011-05-20

SR 27

**FprEN 60676:2010**

Industrial electroheating equipment - Test methods for direct arc furnaces (IEC 60676:201X)

**Data Limite:** 2011-04-15

SR 27

**FprEN 60683:2010**

Industrial electroheating equipment - Test methods for submerged arc furnaces (IEC 60683:201X)

**Data Limite:** 2011-04-15

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

**FprEN 61341:2010**

Method of measurement of centre beam intensity and beam angle(s) of reflector lamps (IEC/TR 61341:2010)

**Data Limite:** 2011-05-27

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 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 46F

**FprEN 61169-35:2009**

Radio-frequency connectors Part 35: Sectional specification for 2,92 series RF connectors (IEC 61169-35:201X)

**Data Limite:** 2011-05-27

SR 46F

**FprEN 61169-44:2010**

Radio-frequency connectors Part 44: Sectional specification for series SMP push-on radio-frequency coaxial connectors (IEC 61169-44:201X)

**Data Limite:** 2011-04-29

SR 47

**FprEN 60749-7:2011**

Semiconductor devices - Mechanical and climatic test methods Part 7: Internal moisture content measurement and the analysis of other residual gases (IEC 60749-7:201X)

**Data Limite:** 2011-05-13

SR 47F

**FprEN 62047-7:2011**

Semiconductor devices - Micro-electromechanical devices Part 7: MEMS BAW filter & duplexer for radio frequency control and selection (IEC 62047-7:201X)

**Data Limite:** 2011-05-13

SR 47F

**FprEN 62047-12:2011**

Semiconductor devices - Micro-electromechanical devices Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures (IEC 62047-12:201X)

**Data Limite:** 2011-05-27

SR 47F

**FprEN 62047-13:2010**

Semiconductor devices - Microelectromechanical devices Part 13: Bend- and shear- type test methods of measuring adhesive strength for MEMS structures (IEC 62047-13:201X)

**Data Limite:** 2011-05-27

SR 47F

**FprEN 62047-14:2010**

Semiconductor devices - Micro-electromechanical devices Part 14: Forming limit measuring method of metallic film materials (IEC 62047-14:201X)

**Data Limite:** 2011-04-22

SR 47A

**FprEN 62132-8:2011**

Integrated circuits - Measurement of electromagnetic immunity Part 8: Measurement of radiated immunity - IC stripline method (IEC 62132-8:201X)

**Data Limite:** 2011-06-17

SR 47

**FprEN 62258-2:2011**

Semiconductor die products Part 2: Exchange data formats (IEC 62258-2:201X)

**Data Limite:** 2011-04-15

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 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 60512-9-3:2011**

Connectors for electronic equipment - Tests and measurements Part 9-3: Endurance tests - Test 9c: Mechanical operation (engaging/separating) with electrical load (IEC 60512-9-3:201X)

**Data Limite:** 2011-06-03

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 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines (IEC 61969-1:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines (IEC 61969-1:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions (IEC 61969-2:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions (IEC 61969-2:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-3:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-3:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:201X)

**Data Limite:** 2011-04-29

SR 49

**FprEN 60862-2:2010**

Surface acoustic wave (SAW) filters of assessed quality Part 2: Guidance on use (IEC 60862-2:201X)

**Data Limite:** 2011-05-20

SR 49

**FprEN 61240:2011**

Piezoelectric devices - Preparation of outline drawings of surface-mounted device (SMD) for frequency control and selection - General rules (IEC 61240:201X)

**Data Limite:** 2011-06-10

SR 49

**FprEN 61837-1:2010**

Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 1: Plastic moulded enclosure outlines (IEC 61837-1:201X)

**Data Limite:** 2011-05-13

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 61709:2011**

Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion

(IEC 61709:201X)

**Data Limite:** 2011-06-03

SR 56

**FprEN 62506:2010**

Methods for product accelerated testing

(IEC 62506:201X)

**Data Limite:** 2011-04-22

SR 65A

**FprEN 61326-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements

(IEC 61326-1:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications

(IEC 61326-2-1:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-2:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems

(IEC 61326-2-2:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-3:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

(IEC 61326-2-3:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-4:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9

(IEC 61326-2-4:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-5:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1

(IEC 61326-2-5:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-6:2011**

Electrical equipment for measurement, control and

laboratory use - EMC requirements Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

(IEC 61326-2-6:201X)

**Data Limite:** 2011-06-24

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 66

**FprEN 61010-2-033:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-033: Particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage

(IEC 61010-2-033:201X)

**Data Limite:** 2011-06-17

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 61162-450:2011**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 450: Multiple talkers and multiple listeners -Ethernet interconnection

(IEC 61162-450:201X)

**Data Limite:** 2011-04-22

SR 85

**FprEN 60688:2011**

Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals

(IEC 60688: 201X)

**Data Limite:** 2011-06-10

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 61291-4:2011**

Optical amplifiers Part 4: Multichannel applications - Performance specification template (IEC 61291-4:201X)

**Data Limite:** 2011-06-17

SR 86

**FprEN 62129-2:2011**

Calibration of wavelength/optical frequency measurement instruments Part 2: Michelson interferometer single wavelength meters (IEC 62129-2:201X)

**Data Limite:** 2011-05-13

SR 90

**FprEN 61788-4:2011**

Superconductivity Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors (IEC 61788-4:201X)

**Data Limite:** 2011-06-03

SR 100

**FprEN 60268-16:2011**

Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index (IEC 60268-16:201X)

**Data Limite:** 2011-04-29

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 100

**FprEN 62605:2011**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries (IEC 62605:201X)

**Data Limite:** 2011-05-27

SR 100

**FprEN 62634:2011**

Radio data system (RDS) - Receiver products and characteristics - Method of measurements (IEC 62634:201X)

**Data Limite:** 2011-04-29

SR 105

**FprEN 62282-3-100:2010**

Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety (IEC 62282-3-100:201X)

**Data Limite:** 2011-04-15

SR 110

**FprEN 61747-5-2:2011**

Liquid crystal display devices Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules (IEC 61747-5-2:201X)

(IEC 61747-5-2:201X)

**Data Limite:** 2011-05-13

SR 110

**FprEN 61747-6-2:2011**

Liquid crystal display devices Part 6-2: Measuring methods for liquid crystal display modules - Reflective type (IEC 61747-6-2:201X)

(IEC 61747-6-2:201X)

**Data Limite:** 2011-04-22

SR 110

**FprEN 61988-2-5:2011**

Plasma Display Panels Part 2-5: Measuring methods - Acoustic noise (IEC 61988-2-5:201X)

(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)

(IEC 61988-4-2:201X)

**Data Limite:** 2011-07-22

SR 112

**FprEN 60505:2011**

Evaluation and qualification of electrical insulation systems (IEC 60505:201X)

(IEC 60505:201X)

**Data Limite:** 2011-05-20

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)

(IEC 60544-5:201X)

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

SR 112

**FprEN 62631-1:2011**

Dielectric and resistive properties of solid insulating materials Part 1: General (IEC 62631-1:201X)

(IEC 62631-1:201X)

**Data Limite:** 2011-04-01

TC 8X

**FprEN 60038:2011**

CENELEC standard voltages (IEC 60038:2009, modif)

(IEC 60038:2009, modif)

**Data Limite:** 2011-07-29

TC 9X

**prEN 50463-1:2011**

Railway applications - Energy measurement on board trains Part 1: General (IEC 50463-1:2011)

(IEC 50463-1:2011)

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-2:2011**

Railway applications - Energy measurement on board trains Part 2: Energy measuring (IEC 50463-2:2011)

(IEC 50463-2:2011)

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-3:2011**

Railway applications - Energy measurement on board trains Part 3: Energy measuring (IEC 50463-3:2011)

(IEC 50463-3:2011)

trains Part 3: Data handling  
**Data Limite:** 2011-06-24

TC 9X  
**prEN 50463-4:2011**  
Railway applications - Energy measurement on board  
trains Part 4: Communication  
**Data Limite:** 2011-06-24

TC 9X  
**prEN 50463-5:2011**  
Railway applications - Energy measurement on board  
trains Part 5: Conformity assessment  
**Data Limite:** 2011-06-24

TC 9X  
**FprEN 62290-2:2011**  
Railway applications - Urban guided transport  
management and command/control systems Part 2:  
Functional requirements specification  
(IEC 62290-2:201X)  
**Data Limite:** 2011-04-15

TC 9X  
**FprEN 62520:2011**  
Railway applications - Electric traction - Short-primary  
type linear induction motors (LIM) fed by power  
converters  
(IEC 62520:210X)  
**Data Limite:** 2011-04-22

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 62056-6-1:2010**  
Electricity metering data exchange - The DLMS/COSEM  
suite Part 6-1: COSEM Object Identification System  
(OBIS)  
(IEC 62056-6-1:201X)  
**Data Limite:** 2011-04-22

TC 13  
**FprEN 62056-6-2:2010**  
Electricity metering data exchange - The DLMS/COSEM  
suite Part 6-2: COSEM interface classes  
(IEC 62056-6-2:201X)  
**Data Limite:** 2011-04-22

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 50464-4:2007 /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 17B  
**EN 60947-2:2006 /FprA 2:2010**  
Low-voltage switchgear and controlgear Part 2:  
Circuit-breakers  
(IEC 60947-2:2006/A2:201X)  
**Data Limite:** 2011-05-20

TC 17B  
**EN 60947-3:2009 /FprA 1:2010**  
Low-voltage switchgear and controlgear Part 3:  
Switches, disconnectors, switch-disconnectors and  
fuse-combination units  
(IEC 60947-3:2008/A1:201X)  
**Data Limite:** 2011-04-08

TC 17B  
**FprEN 60947-4-2:2011**  
Low-voltage switchgear and controlgear Part 4-2:  
Contactors and motor-starters - AC semiconductor motor  
controllers and starters  
(IEC 60947-4-2:201X)  
**Data Limite:** 2011-04-29

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 17B  
**EN 60947-8:2003 /FprA 2:2011**  
Low-voltage switchgear and controlgear Part 8: Control  
units for built-in thermal protection (PTC) for rotating  
electrical machines  
(IEC 60947-8:2003/A2:201X)  
**Data Limite:** 2011-04-22

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 17AC  
**EN 62271-1:2008 /FprA 1:2011**  
High-voltage switchgear and controlgear Part 1: Common  
specifications  
(IEC 62271-1:2007/A1:201X)  
**Data Limite:** 2011-05-20

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  
**FprEN 62271-103:2011**  
High-voltage switchgear and controlgear Part 103:

Switches for rated voltages above 1 kV up to and including 52 kV  
(IEC 62271-103:201X)

**Data Limite:** 2011-04-22

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 62271-107:2011**

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 62271-207:2011**

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

**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 61960:2011**

Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Secondary lithium cells and  
batteries for portable applications  
(IEC 61960:201X)

**Data Limite:** 2011-04-15

TC 21X

**FprEN 62133:2010**

Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Safety requirements for portable  
sealed secondary cells, and for batteries made from them,  
for use in portable applications  
(IEC 62133:201X)

**Data Limite:** 2011-04-08

TC 22X

**FprEN 61204-3:2011**

Low-voltage power supplies, d.c. output Part 3:  
Electromagnetic compatibility (EMC)  
(IEC 61204-3:201X)

**Data Limite:** 2011-05-06

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 60974-1:2010**

Arc welding equipment Part 1: Welding power sources  
(IEC 60974-1:201X)

**Data Limite:** 2011-04-01

TC 26A

**FprEN 60974-12:2011**

Arc welding equipment Part 12: Coupling devices for  
welding cables  
(IEC 60974-12:201X)

**Data Limite:** 2011-04-22

TC 26A

**FprEN 60974-13:2011**

Arc welding equipment Part 13: Return current clamp  
(IEC 60974-13:201X)

**Data Limite:** 2011-04-22

TC 31

**FprEN 60079-0:2011**

Explosive atmospheres Part 0: Equipment - General  
requirements  
(IEC 60079-0:201X)

**Data Limite:** 2011-05-13

TC 31

**FprEN 60079-35-1:2011**

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  
(IEC 60079-35-1:201X)

**Data Limite:** 2011-05-13

TC 34Z

**EN 60061-1:1993 /FprA 46:2011**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 1: Lamp  
caps

(IEC 60061-1:1969/A46:201X)

**Data Limite:** 2011-05-20

TC 34Z

**EN 60061-1:1993 /FprA 47:2010**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 1: Lamp  
caps

(IEC 60061-1:1969/A47:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60061-2:1993 /FprA 43:2011**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 2:

Lampholders  
(IEC 60061-2:1969/A43:201X)

**Data Limite:** 2011-05-20

TC 34Z

**EN 60061-2:1993 /FprA 44:2010**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 2:

Lampholders  
(IEC 60061-2:1969/A44:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60061-3:1993 /FprA 45:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges (IEC 60061-3:1969/A45:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60598-2-18:1994 /FprA 1:2010**

Luminaires Part 2: Particular requirements Section 18: Luminaires for swimming pools and similar applications (IEC 60598-2-18:1993/A1:201X)

**Data Limite:** 2011-04-15

TC 34Z

**EN 60927:2007 /FprA 1:2010**

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements (IEC 60927:2007/A1:201X)

**Data Limite:** 2011-05-06

TC 34Z

**FprEN 60929:2011**

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements (IEC 60929:201X)

**Data Limite:** 2011-04-29

TC 34Z

**FprEN 62386-209:2011**

Digital addressable lighting interface Part 209: Particular requirements for control gear - Colour control (device type 8) (IEC 62386-209:201X)

**Data Limite:** 2011-05-13

TC 38X

**FprEN 61869-3:2011**

Instrument transformers Part 3: Additional Requirements for Inductive Voltage Transformers (IEC 61869-3:201X)

**Data Limite:** 2011-05-20

TC 38X

**FprEN 61869-5:2011**

Instrument transformers Part 5: Additional Requirements for Capacitive Voltage Transformers (IEC 61869-5:201X)

**Data Limite:** 2011-05-20

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 60384-14:2010**

Fixed capacitors for use in electronic equipment Part 14: Sectional specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:201X)

**Data Limite:** 2011-05-27

TC 40XB

**FprEN 140401-804:2010**

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

**Data Limite:** 2011-04-01

TC 45B

**FprEN 62244:2011**

Radiation protection instrumentation - Installed radiation monitors for the detection of radioactive and special nuclear materials at national borders (IEC 62244:2006, modif)

**Data Limite:** 2011-05-20

TC 45B

**FprEN 62327:2011**

Radiation protection instrumentation - Hand-held instruments for the detection and identification of radionuclides and for the indication of ambient dose equivalent rate from photon radiation (IEC 62327:2006, modif)

**Data Limite:** 2011-05-20

TC 45B

**FprEN 62363:2011**

Radiation protection instrumentation - Portable photon contamination meters and monitors (IEC 62363:2008, modif)

**Data Limite:** 2011-05-13

TC 45B

**prEN 62401:2011**

Radiation protection instrumentation - Measurement of personal dose equivalents Hp(10) and Hp(0,07) for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters (IEC 62401:2007)

**Data Limite:** 2011-06-17

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 60317-0-8:2011**

Specifications for particular types of winding wires Part 0-8: General requirements - Polyester glass-fibre wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire (IEC 60317-0-8:201X)

**Data Limite:** 2011-06-17

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

**EN 60851-5:2008 /FprA 1:2011**

Winding wires - Test methods Part 5: Electrical properties (IEC 60851-5:2008/A1:201X)

**Data Limite:** 2011-05-27

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 61850-7-1:2011**

Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models (IEC 61850-7-1:201X)

**Data Limite:** 2011-05-27

TC 57

**FprEN 61850-8-1:2011**

Communication networks and systems for power utility automation Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3 (IEC 61850-8-1:201X)

**Data Limite:** 2011-04-08

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 61970-456:2010**

Energy management system application program interface (EMS-API) Part 456: Solved power system state profiles (IEC 61970-456:201X)

**Data Limite:** 2011-05-20

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 60704-2-4:2010**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-4: Particular requirements for washing machines and spin extractors (IEC 60704-2-4:201X)

**Data Limite:** 2011-05-20

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 60704-2-10:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these (IEC 60704-2-10:201X)

**Data Limite:** 2011-04-15

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

**FprEN 60335-2-3:2010**

Household and similar electrical appliances - Safety Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-6:2003 /FprA C:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

**Data Limite:** 2011-04-29

TC 61

**FprEN 60335-2-6:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-7:2010 /FprA 1:2010**

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



(IEC 60335-2-7:2008/A1:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-16:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-16: Particular requirements for food waste disposers

(IEC 60335-2-16:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-17:2010**

Household and similar electrical appliances - Safety Part

2-17: Particular requirements for heated blankets, pads

and similar flexible heating appliances

(IEC 60335-2-17:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-23:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-23: Particular requirements for appliances for skin or

hair care

(IEC 60335-2-23:2003/A2:201X)

**Data Limite:** 2011-04-08

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 60335-2-37:2002 /FprA 2:2011**

Household and similar electrical appliances - Safety Part

2-37: Particular requirements for commercial electric deep

fat fryers

(IEC 60335-2-37:2002/A2:201X)

**Data Limite:** 2011-05-06

TC 61

**EN 60335-2-40:2003 /FprA D:2011**

Household and similar electrical appliances - Safety Part

2-40: Particular requirements for electrical heat pumps,

air-conditioners and dehumidifiers

**Data Limite:** 2011-06-03

TC 61

**EN 60335-2-44:2002 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-44: Particular requirements for ironers

(IEC 60335-2-44:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-45:2002 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-45: Particular requirements for portable heating tools

and similar appliances

(IEC 60335-2-45:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-51:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-51: Particular requirements for stationary circulation

pumps for heating and service water installations

(IEC 60335-2-51:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-66:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part

2-66: Particular requirements for water-bed heaters

(IEC 60335-2-66:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-67:2010**

Household and similar electrical appliances - Safety Part

2-67: Particular requirements for floor treatment and

floor treatment machines for commercial use

(IEC 60335-2-67:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-68:2010**

Household and similar electrical appliances - Safety Part

2-68: Particular requirements for spray extraction

machines for commercial use

(IEC 60335-2-68:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-69:2010**

Household and similar electrical appliances - Safety

Part 2-69: Particular requirements for wet and dry

vacuum cleaners, including power brush, commercial

use

(IEC 60335-2-69:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-72:2010**

Household and similar electrical appliances - Safety Part

2-72: Particular requirements for floor treatment

machines with or without traction drive for commercial

use

(IEC 60335-2-72:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-79:2010**

Household and similar electrical appliances - Safety Part

2-79: Particular requirements for high pressure cleaners

and steam cleaners

(IEC 60335-2-79:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-81:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety

Part 2-81: Particular requirements for foot warmers and

heating mats

(IEC 60335-2-81:2002/A2:201X)

**Data Limite:** 2011-04-08

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

**FprEN 60335-2-95:2010**

Household and similar electrical appliances - Safety Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use  
(IEC 60335-2-95:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 62115:2005 /FprA A:2011**

Electric toys - Safety

**Data Limite:** 2011-05-27

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 60601-2-16:2008 /FprA 1:2010**

Medical electrical equipment Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment  
(IEC 60601-2-16:201X)

**Data Limite:** 2011-05-06

TC 62

**EN 60601-2-31:2008 /FprA 1:2011**

Medical electrical equipment Part 2-31: Particular requirements for basic safety and essential performance of external cardiac pacemakers with internal power source

(IEC 60601-2-31:2008/A1:201X)

**Data Limite:** 2011-05-27

TC 62

**FprEN 60601-2-34:2011**

Medical electrical equipment Part 2-34: Particular requirements for basic safety and essential performance of invasive blood pressure monitoring equipment  
(IEC 60601-2-34:201X)

**Data Limite:** 2011-04-15

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 62

**FprEN 61674:2010**

Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in X-ray diagnostic imaging  
(IEC 61674:201X)

**Data Limite:** 2011-05-06

TC 64

**HD 60364-5-54:2010 /FprA A:2011**

Low-voltage electrical installations Part 5-54: Selection and erection of electrical equipment - Earthing arrangements, protective conductors  
(IEC 60364-5-54:2010/FprAA:2011)

**Data Limite:** 2011-04-01

TC 64

**HD 60364-7-709:2009 /FprA 1:2010**

Low-voltage electrical installations Part 7-709: Requirements for special installations or locations - Marinas and similar locations  
(IEC 60364-7-709 :2007/A1:201X)

**Data Limite:** 2011-04-08

TC 65CX

**EN 62439-1:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 1: General concepts and calculation methods  
(IEC 62439-1:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**EN 62439-3:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 3: Parallel Redundancy Protocol (PRP) and High availability Seamless Redundancy (HSR)

(IEC 62439-3:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**EN 62439-4:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 4: Cross-network Redundancy Protocol (CRP)

(IEC 62439-4:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**FprEN 62439-7:2010**

Industrial communication networks - High availability automation networks Part 7: Ring-based Redundancy Protocol (RRP)

(IEC 62439-7:201X)

**Data Limite:** 2011-04-15

TC 79

**FprEN 50130-4:2011**

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

**Data Limite:** 2011-05-06

TC 79

**FprEN 50130-5:2011**

Alarm systems Part 5: Environmental test methods

**Data Limite:** 2011-05-06

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 81X

**FprEN 62561-1:2010**

Lightning Protection System Components (LPSC) Part

1: Requirements for connection components

(IEC 62561-1:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-2:2010**

Lightning Protection System Components (LPSC) Part 2:

Requirements for conductors and earth electrodes

(IEC 62561-2:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-3:2010**

Lightning Protection System Components (LPSC) Part 3:

Requirements for isolating spark gaps

(IEC 62561-3:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-5:2011**

Lightning Protection System Components (LPSC) Part 5:

Requirements for earth electrode inspection housings and

earth electrode seals

(IEC 62561-5:201X)

**Data Limite:** 2011-05-27

TC 81X

**EN 62561-5:2011 /FprA A:2011**

Lightning Protection System Components (LPSC) Part 5:

Requirements for earth electrode inspection housings and

earth electrode seals

**Data Limite:** 2011-05-27

TC 81X

**FprEN 62561-6:2011**

Lightning Protection System Components (LPSC) Part 6:

Requirements for lightning strike counters (LSC)

(IEC 62561-6:201X)

**Data Limite:** 2011-05-27

TC 82

**FprEN 62109-2:2011**

Safety of power converters for use in photovoltaic power

systems Part 2: Particular requirements for inverters

(IEC 62109-2:201X)

**Data Limite:** 2011-04-22

TC 86BXA

**prEN 50411-3-6:2010**

Fibre organisers and closures to be used in optical

fibre communications systems - Product specifications

Part 3-6: Multimode mechanical fibre splice

**Data Limite:** 2011-05-20

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 60794-1-1:2010**

Optical fibre cables Part 1-1: Generic specification -

General

(IEC 60794-1-1:201X)

**Data Limite:** 2011-04-15

TC 86BXA

**FprEN 60874-1:2010**

Fibre optic interconnecting devices and passive

components - Connectors for optical fibres and cables

Part 1: Generic specification

(IEC 60874-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 60874-1-1:2010**

Fibre optic interconnecting devices and passive

components - Connectors for optical fibres and cables

Part 1-1: Blank detail specification

(IEC 60874-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61274-1:2010**

Fibre optic interconnecting devices and passive

components - Adaptors for fibre optic connectors Part 1:

Generic specification

(IEC 61274-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61274-1-1:2010**

Fibre optic interconnecting devices and passive

components - Adaptors for fibre optic connectors Part

1-1: Blank detail specification

(IEC 61274-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61300-2-10:2010**

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures Part

2-10: Tests - Crush resistance

(IEC 61300-2-10:201X)

**Data Limite:** 2011-05-27

TC 86BXA

**FprEN 61300-3-28:2011**

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures

Part 3-28: Examinations and measurements - Transient

loss

(IEC 61300-3-28:201X)

**Data Limite:** 2011-06-17

TC 86BXA

**FprEN 61300-3-38:2011**

Fibre optic interconnecting devices and passive

components - Basic test and measurement procedures

Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple  
(IEC 61300-3-38:201X)

**Data Limite:** 2011-06-10

TC 86BXA

**FprEN 61300-3-45:2011**

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  
(IEC 61300-3-45:201X)

**Data Limite:** 2011-04-15

TC 86BXA

**FprEN 61314-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification  
(IEC 61314-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61314-1-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification  
(IEC 61314-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61753-022-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment  
(IEC 61753-022-2:201X)

**Data Limite:** 2011-06-10

TC 86BXA

**FprEN 61754-26:2010**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 26: Type SF connector family  
(IEC 61754-26:201X)

**Data Limite:** 2011-05-13

TC 86BXA

**EN 61755-3-6:2006 /FprA 1:2010**

Fibre optic connector optical interfaces Part 3-6: Optical interfac - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre  
(IEC 61755-3-6:2006/A1:201X)

**Data Limite:** 2011-05-20

TC 88

**FprEN 61400-4:2010**

Wind turbines Part 4: Design requirements for wind turbine gearboxes  
(IEC 61400-4:201X)

**Data Limite:** 2011-05-20

TC 88

**FprEN 61400-11:2010**

Wind turbines Part 11: Acoustic noise measurement techniques  
(IEC 61400-11:201X)

**Data Limite:** 2011-04-29

TC 94

**FprEN 61812-1:2011**

Time relays for industrial and residential use Part 1:

Requirements and tests

(IEC 61812-1:201X)

**Data Limite:** 2011-04-08

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 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 62623:2011**

Measuring the energy consumption of desktop and notebook computers  
(IEC 62623:201X)

**Data Limite:** 2011-07-29

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 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 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

**prEN 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:** 2011-04-15

TC 210

**EN 55015:2006 /FprA 3:2011**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

(CISPR 15:2005/A3:201X)

**Data Limite:** 2011-06-24

TC 210

**EN 55016-1-4:2010 /FprA 1:2010**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

(CISPR 16-1-4:2010/A1:201X)

**Data Limite:** 2011-05-06

TC 210

**EN 55016-1-5:2004 /FprA 1:2010**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration test sites for 30 MHz to 1 000 MHz

(CISPR 16-1-5:2003/A1:201X)

**Data Limite:** 2011-05-20

TC 210

**FprEN 55016-4-2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty

(CISPR 16-4-2:201X)

**Data Limite:** 2011-05-13

TC 210

**FprEN 55017:2011**

Methods of measurement of the suppression characteristics of passive EMC filtering devices

(CISPR 17:201X)

**Data Limite:** 2011-05-13

TC 210

**EN 55020:2007 /FprA A:2010**

Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

**Data Limite:** 2011-05-20

TC 210

**FprEN 61000-3-12:2011**

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

(IEC 61000-3-12:201X)

**Data Limite:** 2011-04-15

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 216

**prEN 50379-1:2011**

Specification for portable electrical apparatus designed

to measure combustion flue gas parameters of heating appliances Part 1: General requirements and test methods

**Data Limite:** 2011-06-24

TC 216

**prEN 50379-2:2011**

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 2: Performance requirements for apparatus used in statutory inspections and assessment

**Data Limite:** 2011-06-24

TC 216

**prEN 50379-3:2011**

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 3: Performance requirements for apparatus used in non-statutory servicing of gas fired heating appliances

**Data Limite:** 2011-06-24

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.

TC 45B

**PQ/UQ 61526:2011**

Radiation protection instrumentation - Measurement of personal dose equivalents  $H_p(10)$  and  $H_p(0,07)$  for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters (IEC 61526:2010)

**Data Limite:** 2011-06-17



## **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 300132-2:2011 V2.3.6**

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment Part 2: Operated by -48 V direct current (dc)

**Data Limite:** 2011-06-09

TC ETSI

**prEN 300392-12-21:2010 V1.4.0**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 21: Ambience Listening (AL)

**Data Limite:** 2011-04-07

TC ETSI

**prEN 300422-1:2011 V1.4.2**

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:** 2011-05-18

TC ETSI

**prEN 300422-2:2011 V1.3.0**

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:** 2011-05-18

TC ETSI

**prEN 301444:2011 V1.2.0**

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

**Data Limite:** 2011-06-28

TC ETSI

**prEN 301681:2011 V1.4.0**

Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-06-28

TC ETSI

**prEN 301842-2:2010 V1.6.1**

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment Part 2: General description and data link layer

**Data Limite:** 2011-04-05

TC ETSI

**prEN 301842-3:2010 V1.3.1**

VHF air-ground digital Link (VDL) Mode 4 radio

equipment; Technical characteristics and methods of measurement for ground-based equipment Part 3:

Additional broadcast aspects

**Data Limite:** 2011-04-05

TC ETSI

**prEN 301908-1:2011 V5.2.1**

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

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-4:2011 V5.1.1**

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

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-5:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 5: CDMA Multi-Carrier (cdma2000) Base Stations (BS)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-13:2011 V5.2.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-14:2011 V5.2.1**

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

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-19:2011 V5.1.1**

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

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-20:2011 V5.1.1**

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

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-21:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the

essential requirements of article 3.2 of the R&TTE Directive Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE)  
**Data Limite:** 2011-06-07

TC ETSI  
**prEN 301908-22:2011 V5.1.1**  
IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)  
**Data Limite:** 2011-06-07

TC ETSI  
**prEN 302296-2:2011**  
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  
**Data Limite:** 2011-05-16

TC ETSI  
**prEN 302729-1:2011**  
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz Part 1: Technical characteristics and test methods  
**Data Limite:** 2011-05-09

TC ETSI  
**prEN 302729-2:2011**  
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive  
**Data Limite:** 2011-05-09

TC ETSI  
**prEN 302769:2010**  
Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)  
**Data Limite:** 2011-04-18

TC ETSI  
**prEN 302774:2011**  
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  
**Data Limite:** 2011-05-30

TC ETSI  
**prEN 302842-2:2010 V1.3.1**  
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment Part 2: General description and data link layer  
**Data Limite:** 2011-04-05

TC ETSI  
**prEN 302842-3:2010 V1.3.1**  
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment Part 3: Additional broadcast aspects  
**Data Limite:** 2011-04-05

TC ETSI  
**prEN 302885-1:2011**  
Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 1: Technical characteristics and methods of measurement  
**Data Limite:** 2011-04-22

TC ETSI  
**prEN 302931:2010 V1.0.0**  
Intelligent Transport Systems (ITS); Vehicular Communications; Geographical Area Definition  
**Data Limite:** 2011-04-05

TC ETSI  
**prEN 302998-1:2011**  
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  
**Data Limite:** 2011-05-20

TC ETSI  
**prEN 302998-2:2011**  
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  
**Data Limite:** 2011-05-20

TC ETSI  
**prEN 303213-6-1:2010**  
Advanced Surface Movement Guidance and Control System (A-SMGCS) Part 6: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors Sub-part 1: Sensors using pulsed signals and transmitting power up to 100 kW  
**Data Limite:** 2011-04-18

## 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.

**ISO 7010:2003 /DAM 89:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 89: Safety sign E022: Push door on  
left-hand side to open

**Data Limite:** 2011-05-03

**DIS 11640:2010**

Leather Tests for colour fastness Colour fastness to  
cycles of to-and-fro rubbing

**Data Limite:** 2011-04-25

**DIS 11641:2010**

Leather Tests for colour fastness Colour fastness to  
perspiration

**Data Limite:** 2011-04-25

**DIS 11642:2010**

Leather Tests for colour fastness Colour fastness to water

**Data Limite:** 2011-04-25

**DIS 12931:2011**

Performance criteria for authentication solutions for  
anti-counterfeiting in the field of material goods

**Data Limite:** 2011-06-13

**DIS 13577-1:2011**

Industrial furnaces and associated processing equipment  
Safety Part 1: General requirements

**Data Limite:** 2011-08-14

**DIS 14452:2010**

Network services billing

**Data Limite:** 2011-04-10

**FDIS 17076-2:2011**

Leather

Determination of abrasion resistance Part 2: Martindale  
ball plate method

**Data Limite:** 2011-05-17

**FDIS 17226-3:2011**

Leather

from leather Chemical determination of formaldehyde  
content Part 3: Determination of formaldehyde emissions

**Data Limite:** 2011-04-10

**FDIS 50001:2011**

Energy management systems

Requirements with guidance for use

**Data Limite:** 2011-05-28

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

**DIS 10509:2011**

Hexagon flange head tapping screws

**Data Limite:** 2011-06-24

TC 2

**DIS 10683:2011**

Fasteners Non-electrolytically applied zinc flake coatings

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

TC 4

**FDIS 12090-1:2011**

Rolling bearings — Profiled rail guides for linear motion  
rolling bearings

Part 1: Boundary dimensions and tolerances for series 1,  
2 and 3

**Data Limite:** 2011-05-04

TC 4

**FDIS 12090-2:2011**

Rolling bearings Profiled rail guides for linear motion  
rolling bearings

Part 2: Boundary dimensions and tolerances for  
series 4 and 5

**Data Limite:** 2011-05-04

TC 5

**FDIS 7186:2011**

Ductile iron products for sewage applications

**Data Limite:** 2011-04-21

TC 5

**DIS 10380:2011**

Pipework Corrugated metal hoses and hose assemblies

**Data Limite:** 2011-07-17

TC 6

**DIS 1974:2011**

Paper Determination of tearing resistance (Elmendorf  
method)

**Data Limite:** 2011-06-13

TC 6

**FDIS 3034:2011**

Corrugated fibreboard Determination of single sheet  
thickness

**Data Limite:** 2011-05-04

TC 6

**FDIS 3781:2011**

Paper and board Determination of tensile strength after  
immersion in water

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

TC 6

**DIS 5270:2011**

Pulps Laboratory sheets Determination of physical  
properties

**Data Limite:** 2011-06-20

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 8

**DIS 3730:2011**

Shipbuilding and marine structures Mooring winches

**Data Limite:** 2011-06-17

TC 8

**DIS 7365:2011**

Shipbuilding and marine structures Deck machinery  
Towing winches for deep sea use

**Data Limite:** 2011-06-17

TC 8

**DIS 13073-1:2011**

Ships and marine technology Risk assessment on  
anti-fouling systems on ships  
Part 1: Marine environmental risk assessment method of  
biocidally active substances used for anti-fouling  
systems on ships

**Data Limite:** 2011-06-05

TC 8

**DIS 13613:2010**

Ships and marine technology Maintenance and testing to  
reduce losses in critical systems for propulsion

**Data Limite:** 2011-04-16

TC 8

**DIS 13713:2010**

Ships and marine technology Ship's mooring and towing  
fittings Mooring chocks

**Data Limite:** 2011-04-23

TC 8

**DIS 13728:2010**

Ships and marine technology Ship's mooring and towing  
fittings Panama chocks

**Data Limite:** 2011-04-23

TC 8

**DIS 13729:2010**

Ships and marine technology Ship's mooring and towing  
fittings Closed chocks

**Data Limite:** 2011-04-23

TC 8

**DIS 13733:2010**

Ships and marine technology Ship's mooring and towing  
fittings Universal fairleads with upper roller

**Data Limite:** 2011-04-23

TC 8

**DIS 13742:2010**

Ships and marine technology Ship's mooring and towing  
fittings Universal fairleads without upper roller

**Data Limite:** 2011-04-23

TC 8

**DIS 13755:2010**

Ships and marine technology Ship's mooring and towing  
fittings Steel rollers

**Data Limite:** 2011-04-23

TC 8

**DIS 13767:2010**

Ships and marine technology Ship's mooring and towing

fittings Shiplside roller fairleads

**Data Limite:** 2011-04-23

TC 8

**DIS 13776:2010**

Ships and marine technology Ship's mooring and towing  
fittings Pedestal fairleads

**Data Limite:** 2011-04-23

TC 8

**DIS 13795:2010**

Ships and marine technology Ship's mooring and towing  
fittings Welded steel bollards for sea-going vessels

**Data Limite:** 2011-04-23

TC 8

**DIS 13797:2010**

Ships and marine technology Ship's mooring and towing  
fittings Cruciform bollards

**Data Limite:** 2011-04-23

TC 8

**DIS 13798:2010**

Ships and marine technology Ship's mooring and towing  
fittings Recessed bits (Steel plate type)

**Data Limite:** 2011-04-23

TC 8

**DIS 13799:2010**

Ships and marine technology Ship's mooring and towing  
fittings Recessed bits (Casting type)

**Data Limite:** 2011-04-22

TC 8

**DIS 14859:2011**

Ships and marine technology Sound reception systems

**Data Limite:** 2011-06-17

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

**FDIS 23269-3:2011**

Ships and marine technology

Breathing apparatus for ships Part 3:

Self-contained breathing apparatus (safety equipment)  
required by the IMO IBC and IGC Codes

**Data Limite:** 2011-04-07

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 9364:2011**  
Continuous hot-dip 55 % aluminium/zinc alloy-coated steel sheet of commercial, drawing and structural qualities  
**Data Limite:** 2011-06-21

TC 17  
**DIS 15177:2011**  
Hot-rolled twin-roll cast carbon steel sheet of commercial quality  
**Data Limite:** 2011-06-21

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 17  
**DIS 15208:2011**  
Continuous hot-dip zinc-coated twin-roll cast steel sheet of commercial quality  
**Data Limite:** 2011-06-25

TC 17  
**DIS 15211:2011**  
Continuous hot-dip zinc-coated twin-roll cast steel sheet of structural quality and high strength steel  
**Data Limite:** 2011-06-21

TC 17  
**DIS 16172:2010**  
Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe  
**Data Limite:** 2011-04-19

TC 20  
**DIS 6772:2010**  
Aerospace Fluid systems Impulse testing of hydraulic hose, tubing and fitting assemblies  
**Data Limite:** 2011-04-01

TC 20  
**DIS 11104:2011**  
Space data and information transfer systems Time code formats  
**Data Limite:** 2011-08-04

TC 20  
**DIS 11892:2010**  
Space systems Subsystems/units to spacecraft interface control document  
**Data Limite:** 2011-05-17

TC 20  
**DIS 14300-2:2010**  
Space systems Programme management  
Part 2: Product assurance  
**Data Limite:** 2011-04-12

TC 20  
**DIS 15388:2010**  
Space systems Contamination and cleanliness control  
**Data Limite:** 2011-05-07

TC 20  
**DIS 15501-1:2010**  
Road vehicles Compressed natural gas (CNG) fuel systems  
Part 1: Safety requirements

**Data Limite:** 2011-04-02

TC 20  
**DIS 15889:2011**  
Space data and information transfer systems The data description language EAST specification  
**Data Limite:** 2011-06-05

TC 20  
**DIS 16919:2011**  
Space data and information transfer systems Requirements for bodies providing audit and certification of candidate trustworthy digital repositories  
**Data Limite:** 2011-06-18

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 17566:2011**  
Space systems General test documentation  
**Data Limite:** 2011-05-28

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 20  
**FDIS 24113:2011**  
Space systems Space debris mitigation requirements  
**Data Limite:** 2011-04-17

TC 20  
**DIS 26869:2010**  
Space systems Small auxiliary spacecraft to launch vehicle interface control document  
**Data Limite:** 2011-05-20

TC 21  
**DIS 7240-5:2011**  
Fire detection and alarm systems Part 5: Point-type heat detectors  
**Data Limite:** 2011-06-05

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

**ISO 2575:2010 /FDAM 1:2011**

Road vehicles Symbols for controls, indicators and tell-tales

AMENDMENT 1

**Data Limite:** 2011-05-15

TC 22

**DIS 8820-9:2010**

Road vehicles Fuse-links

Part 9: Fuse-links with shortened tabs (Type D)

**Data Limite:** 2011-05-14

TC 22

**ISO 11838:1997 /FDAM 1:2011**

Motorcycle and motorcycle-rider kinematics Vocabulary

AMENDMENT 1

**Data Limite:** 2011-04-14

TC 22

**DIS 12345:2010**

Diesel engines Cleanliness assessment of fuel injection equipment

**Data Limite:** 2011-05-14

TC 22

**DIS 12405-2:2010**

Electrically propelled road vehicles Test specification for lithium-Ion traction battery systems

Part 2: High energy applications

**Data Limite:** 2011-05-14

TC 22

**DIS 13063:2011**

Electrically propelled mopeds and motorcycles Safety specifications

**Data Limite:** 2011-06-14

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

**ISO 13232-1:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 1: Definitions, symbols and general considerations

AMENDMENT 1

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

TC 22

**ISO 13232-3:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 3: Motorcyclist anthropometric impact dummy

AMENDMENT 1

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

TC 22

**ISO 13232-5:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 5: Injury indices and risk/benefit analysis

AMENDMENT 1

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

TC 22

**ISO 13232-6:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 6: Full-scale impact-test procedures

AMENDMENT 1

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

TC 22

**ISO 13232-7:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests

AMENDMENT 1

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

TC 22

**ISO 13232-8:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles

Part 8: Documentation and reports

AMENDMENT 1

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

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  
**ISO 14722:1998 /FDAM 1:2011**  
Moped and moped-rider kinematics  
Vocabulary AMENDMENT 1  
**Data Limite:** 2011-04-14
- TC 22  
**DIS 18541:2011**  
Road vehicles Standardized access to automotive repair and maintenance information (RMI)  
Part 1: General information and use case definition  
Véhicules routiers - Standardisation des accès aux informa  
**Data Limite:** 2011-06-20
- TC 23  
**DIS 6533:2011**  
Forestry machinery  
Portable chain-saw front hand-guard Dimensions and clearances  
**Data Limite:** 2011-08-25
- TC 23  
**DIS 12188-2:2010**  
Tractors and machinery for agriculture and forestry Test procedures for positioning and guidance systems in agriculture Part 2: Testing of satellite-based auto-guidance systems during straight and level travel  
**Data Limite:** 2011-05-06
- 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 15886-3:2011**  
Agricultural irrigation equipment Sprinklers  
Part 3: Characterization of distribution and test methods  
**Data Limite:** 2011-06-11
- TC 23  
**DIS 16119-1:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 1: General  
**Data Limite:** 2011-04-04
- TC 23  
**DIS 16119-2:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 2: Horizontal-boom and similar sprayers  
**Data Limite:** 2011-04-04
- TC 23  
**DIS 16119-3:2010**  
Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 3: Sprayers for bush, tree and similar crops  
**Data Limite:** 2011-04-04
- TC 23  
**DIS 22369-3:2010**  
Crop protection equipment Drift classification of spraying equipment  
Part 3: Potential spray drift measurement for field crop sprayers by the use of a test bench  
**Data Limite:** 2011-04-30
- TC 24  
**DIS 13099-1:2010**  
Colloidal systems Methods for zeta-potential determination  
Part 1: Electroacoustic and electrokinetic phenomena  
**Data Limite:** 2011-04-09
- TC 24  
**DIS 13099-2:2010**  
Colloidal systems Methods for zeta-potential determination  
Part 2: Optical methods  
**Data Limite:** 2011-04-09
- TC 24  
**DIS 13322-1:2011**  
Particle size analysis  
Image analysis methods Part 1: Static image analysis methods  
**Data Limite:** 2011-08-04
- TC 29  
**ISO 666:2006 /DAM 1:2010**  
Machine tools Mounting of grinding wheels by means of hub flanges  
AMENDMENT 1  
**Data Limite:** 2011-05-09
- TC 29  
**FDIS 1641-2:2011**  
End mills and slot drills

Part 2: Dimensions and designation of milling cutters with Morse taper shanks

**Data Limite:** 2011-05-17

TC 29

**FDIS 1641-3:2011**

End mills and slot drills —

Part 3: Dimensions and designation of milling cutters with 7/24 taper shanks

**Data Limite:** 2011-05-17

TC 29

**DIS 3316:2010**

Assembly tools for screws and nuts Attachments for hand-operated square drive socket wrenches Dimensions and tests

**Data Limite:** 2011-05-09

TC 29

**FDIS 3860:2011**

Bore cutters with key drive Form milling cutters with constant profile

**Data Limite:** 2011-04-16

TC 29

**DIS 5429:2011**

Coated abrasives Flap wheels with incorporated flanges or separate flanges

**Data Limite:** 2011-06-05

TC 29

**DIS 6106:2011**

Abrasive products Checking the grit size of superabrasives

**Data Limite:** 2011-06-25

TC 29

**FDIS 6462:2011**

Face and shoulder milling cutters with indexable inserts Dimensions

**Data Limite:** 2011-04-11

TC 29

**DIS 10649-5:2010**

Cutter arbors with parallel key and tenon drive

Part 5: Dimensions and designation of tool holders with polygonal interface with flange contact surface

**Data Limite:** 2011-05-09

TC 29

**DIS 10649-6:2010**

Cutter arbors with parallel key and tenon drive Part 6: Dimensions and designation of tool holders with modular taper interface with ball track system

**Data Limite:** 2011-05-09

TC 30

**FDIS 22158:2011**

Input/output protocols and electronic interfaces for water meters Requirements

**Data Limite:** 2011-04-24

TC 31

**DIS 6358-2:2011**

Pneumatic fluid power Determination of flow-rate characteristics of components

Part 2: Alternative test methods

**Data Limite:** 2011-05-21

TC 31

**DIS 13129:2010**

Paints and varnishes Electrochemical measurement of the protection provided to steel by paint coatings Current

interrupter (CI) technique, relaxation voltammetry (RV) or DC transient (DCT) measurements

**Data Limite:** 2011-05-09

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 6887-6:2010**

Microbiology of food and animal feeding stuffs Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 6: Specific rules for the preparation of samples taken at the primary production stage

**Data Limite:** 2011-05-16

TC 34

**FDIS 11287:2011**

Green tea Definition and basic requirements

**Data Limite:** 2011-04-07

TC 34

**DIS 13307:2010**

Microbiology of food and animal feeding stuffs Primary production stage Sampling techniques

**Data Limite:** 2011-05-16

TC 34

**DIS 16297:2011**

Milk Bacterial count Protocol for the evaluation of alternative methods

**Data Limite:** 2011-07-16

TC 34

**DIS 21572:2010**

Foodstuffs Molecular biomarker analysis Protein-based methods

**Data Limite:** 2011-05-16

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 12013-1:2010**

Paints and varnishes Determination of curing characteristics using a free-damped oscillation method Part 1: Start temperature of reaction

**Data Limite:** 2011-04-22

TC 35

**DIS 12013-2:2010**

Paints and varnishes Determination of curing characteristics using a free-damped oscillation method Part 2: Glass-transition temperature

**Data Limite:** 2011-04-22

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 36

**DIS 26428-11:2010**

Digital cinema (D-cinema) distribution master Part 11: Additional frame rates

**Data Limite:** 2011-04-24

TC 36

**DIS 26428-19:2010**

Digital cinema (D-cinema) distribution master Part 19: Serial digital interface signal formatting for additional frame rates level AFR2 and level AFR4

**Data Limite:** 2011-04-22

TC 36

**DIS 26429-13:2010**

Digital cinema (D-cinema) packaging Part 13: Operational constraints for additional frame rates

**Data Limite:** 2011-04-24

TC 37

**DIS 10241-2:2011**

Terminological entries in standards Part 2: Adoption of standardized terminological entries

**Data Limite:** 2011-04-11

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 24616:2011**

Language resources management Multilingual information framework

**Data Limite:** 2011-05-30

TC 37

**FDIS 24619:2011**

Language resource management Persistent identification and sustainable access (PISA)

**Data Limite:** 2011-04-16

TC 38

**DIS 105-B02:2011**

Textiles Tests for colour fastness Part B02: Colour fastness to artificial light: Xenon arc fading lamp test

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

TC 38

**DIS 4920:2010**

Textiles Determination of resistance to surface wetting (spray test)

**Data Limite:** 2011-04-04

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 38

**DIS 13629-1:2011**

Textiles Determination of antifungal activity of textile products

Part 1: Luminescence method

**Data Limite:** 2011-06-13

TC 39

**ISO 23125:2010 /DAM 1:2011**

Machine tools Safety Turning machines Amendment 1

**Data Limite:** 2011-06-20

TC 42

**DIS 18936:2010**

Imaging materials Processed colour photographs Methods for measuring thermal stability

**Data Limite:** 2011-05-13

TC 43

**FDIS 10302-2:2011**

Acoustics

Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices Part 2: Structure-borne vibration measurements

**Data Limite:** 2011-05-11

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 13588:2010**

Non-destructive testing of welds Ultrasonic testing Use of (semi-) automated phased array technology

**Data Limite:** 2011-04-04

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 15614-13:2010**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 13:

Resistance butt (upset) and flash welding

**Data Limite:** 2011-04-11

TC 44

**DIS 17636-1:2010**

Non-destructive testing of welds Radiographic testing Part 1: X- and gamma-ray techniques with film

**Data Limite:** 2011-04-04

TC 44

**DIS 17636-2:2010**

Non-destructive testing of welds Radiographic testing Part 2: X- and gamma-ray techniques with digital detectors

**Data Limite:** 2011-04-04

TC 44  
**DIS 17653:2011**  
Resistance welding Destructive tests on welds in metallic materials Torsion test of resistance spot welds  
**Data Limite:** 2011-06-06

TC 44  
**FDIS 25239-1:2011**  
Friction stir welding  
Aluminium Part 1: Vocabulary  
**Data Limite:** 2011-05-03

TC 44  
**FDIS 25239-2:2011**  
Friction stir welding  
Aluminium Part 2: Design of weld joints  
**Data Limite:** 2011-05-03

TC 44  
**FDIS 25239-3:2011**  
Friction stir welding  
Aluminium Part 3: Qualification of welding operators  
**Data Limite:** 2011-05-03

TC 44  
**FDIS 25239-4:2011**  
Friction stir welding Aluminium  
Part 4: Specification and qualification of welding procedures  
**Data Limite:** 2011-05-03

TC 44  
**FDIS 25239-5:2011**  
Friction stir welding  
Aluminium Part 5: Quality and inspection requirements  
**Data Limite:** 2011-05-03

TC 44  
**FDIS 26304:2011**  
Welding consumables Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels Classification  
**Data Limite:** 2011-05-10

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 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 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  
**DIS 8013:2011**  
Rubber, vulcanized Determination of creep in compression or shear  
**Data Limite:** 2011-08-18

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  
**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 textilereinforced 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 21461:2011**  
Rubber Determination of the aromaticity of oil in vulcanized rubber compounds  
**Data Limite:** 2011-08-23

TC 46  
**DIS 13008:2010**  
Information and documentation - Digital records conversion and migration process  
**Data Limite:** 2011-05-14

TC 48  
**FDIS 13079:2011**  
Laboratory glass and plastics ware  
Tubes for the measurement of the erythrocyte sedimentation rate by the Westergren method  
**Data Limite:** 2011-05-17

TC 48  
**FDIS 13130:2011**  
Laboratory glassware Desiccators  
**Data Limite:** 2011-05-17

TC 48  
**FDIS 13132:2011**  
Laboratory glassware Petri dishes  
**Data Limite:** 2011-05-17

TC 51  
**FDIS 8611-1:2011**  
Pallets for materials handling  
Flat pallets  
Part 1: Test methods  
**Data Limite:** 2011-04-11

TC 51  
**FDIS 8611-2:2011**  
Pallets for materials handling  
Flat pallets Part 2: Performance requirements and selection of tests  
**Data Limite:** 2011-04-11

TC 51  
**FDIS 8611-3:2011**  
Pallets for materials handling  
Flat pallets  
Part 3: Maximum working loads  
**Data Limite:** 2011-04-11

TC 54  
**ISO 212:2007 /DAM 1:2011**  
Essential oils Sampling  
AMENDMENT 1  
**Data Limite:** 2011-06-17

TC 54  
**FDIS 3140:2011**  
Oil of sweet orange [*Citrus sinensis* (L.) Osbeck], obtained by physical extraction of the peel  
**Data Limite:** 2011-05-01

TC 54  
**DIS 3517:2011**  
Oil of neroli (*Citrus aurantium* L., syn. *Citrus amara* Link, syn. *Citrus bigardia* Loisel, syn. *Citrus vulgaris* Risso)  
**Data Limite:** 2011-06-24

TC 54  
**DIS 4731:2010**  
Oil of geranium (*Pelargonium x ssp.*)  
**Data Limite:** 2011-04-12

TC 54  
**DIS 9841:2010**  
Oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*)  
**Data Limite:** 2011-05-15

TC 58  
**DIS 11119-1:2010**  
Gas cylinders of composite construction Specification and test methods Part 1: Hoop wrapped composite gas cylinders and tubes Bouteilles à gaz composites - Spécifications et méthodes d'essai  
**Data Limite:** 2011-04-17

TC 58  
**DIS 11119-3:2010**  
Gas cylinders of composite construction Specification and test methods  
Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes with non-metallic and non-load-sharing metal liners

**Data Limite:** 2011-04-17

TC 58  
**DIS 11515:2010**  
Gas cylinders Refillable composite reinforced tubes of water capacity between 150 L and 3 000 L Design, construction and testing  
**Data Limite:** 2011-04-16

TC 58  
**FDIS 14246:2010**  
Gas cylinders Cylinder valves Manufacturing tests and examinations  
**Data Limite:** 2011-04-25

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 59  
**DIS 6927:2011**  
Buildings and civil engineering works Sealants Vocabulary  
**Data Limite:** 2011-06-13

TC 61  
**DIS 1183-1:2011**  
Plastics  
Methods for determining the density of non-cellular plastics Part 1: Immersion method, liquid pycnometer method and titration method  
**Data Limite:** 2011-05-03

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 2561:2010**  
Plastics Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography  
**Data Limite:** 2011-04-23

TC 61  
**DIS 4892-2:2011**  
Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps  
**Data Limite:** 2011-06-06

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 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 11357-3:2011**

Plastics

Differential scanning calorimetry (DSC) Part 3: Determination of temperature and enthalpy of melting and crystallization

**Data Limite:** 2011-04-07

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

**ISO 15850:2002 /DAM 1:2011**

Plastics Determination of tension-tension fatigue crack propagation Linear elastic fracture mechanics (LEFM) approach

AMENDMENT 1

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

TC 61

**DIS 29221:2011**

Plastics Determination of mode plane-strain crack-arrest toughness

**Data Limite:** 2011-08-14

TC 67

**DIS 3183:2010**

Petroleum and natural gas industries Steel pipe for pipeline transportation systems

**Data Limite:** 2011-05-16

TC 67

**DIS 13628-8:2010**

Petroleum and natural gas industries Design and operation of subsea production systems Part 8: Remotely operated tools and interfaces on subsea production systems

**Data Limite:** 2011-04-11

TC 67

**DIS 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

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

TC 67

**DIS 27509:2011**

Petroleum and natural gas industries Compact flanged connections with IX seal ring

**Data Limite:** 2011-06-13

TC 68

**FDIS 10962:2011**

Securities and related financial instruments

Classification of financial instruments (CFI code)

**Data Limite:** 2011-05-11

TC 68

**DIS 11568-2:2011**

Financial services

Key management (retail) Part 2: Symmetric ciphers, their key management and life cycle

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

TC 68

**DIS 16609:2011**

Financial services Requirements for message authentication using symmetric techniques

**Data Limite:** 2011-06-05

TC 69

**FDIS 7870-4:2011**

Control charts

Part 4: Cumulative sum charts

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

TC 69

**DIS 11843-6:2010**

Capability of detection

Part 6: Methodology for the determination of the critical value and the minimum detectable values in Poisson distribution measurements

**Data Limite:** 2011-04-22

TC 69

**DIS 11843-7:2010**

Capability of detection Part 7: Methodology based on stochastic properties of instrumental noise

**Data Limite:** 2011-04-22

TC 69

**DIS 22514-2:2011**

Statistical methods in process management Capability and performance

Part 2: Process capability and performance of time-dependent process models

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

TC 69

**DIS 22514-7:2010**

Statistical methods in process management Capability and performance

Part 7: Capability of measurement processes

**Data Limite:** 2011-05-15

TC 70

**DIS 8178-9:2011**

Reciprocating internal combustion engines Exhaust emission measurement

Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions

**Data Limite:** 2011-06-18

TC 71

**DIS 13315-1:2010**

Environmental management for concrete and concrete structures

Part 1: General principles

**Data Limite:** 2011-04-26

TC 71

**DIS 14484:2011**

Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials

**Data Limite:** 2011-08-29

TC 76

**DIS 11040-6:2010**

Prefilled syringes

Part 6: Plastic barrels for injectables

**Data Limite:** 2011-04-10

TC 79

**DIS 6362-1:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 1: Technical conditions for inspection and delivery

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-2:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 2: Mechanical properties

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-3:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 3: Extruded rectangular bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-4:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles Part 4: Profiles -

Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**FDIS 6362-5:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 5: Round, square and hexagonal bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-6:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 6: Round, square, rectangular and hexagonal tubes - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-7:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 7: Chemical composition

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-1:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires Part 1: Technical conditions for inspection and delivery

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-2:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires Part 2: Mechanical properties

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-3:2011**

Wrought aluminium and aluminium alloy cold-drawn

rods/bars, tubes and wires

Part 3: Drawn round bars and wires - Tolerances on form and dimensions (symmetric plus and minus tolerances on diameter)

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-4:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires

Part 4: Drawn rectangular bars and wires - Tolerances on form and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-5:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 5: Round, square and hexagonal bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-6:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars and tubes Part 6: Drawn round tubes -

Tolerances on form and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 8287:2011**

Magnesium and magnesium alloys

Unalloyed magnesium Chemical composition

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

TC 83

**FDIS 7794:2011**

Cross-country skis Ski-binding screws Requirements

**Data Limite:** 2011-04-15

TC 83

**DIS 9465:2010**

Alpine ski-bindings Lateral release under impact loading Test method

**Data Limite:** 2011-05-20

TC 83

**FDIS 10228:2011**

Cross-country skis Binding mounting area Requirements for test screws

**Data Limite:** 2011-04-15

TC 83

**ISO 11088:2006 /DAM 1:2010**

Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system

AMENDMENT 1

**Data Limite:** 2011-05-20

TC 84

**DIS 11608-1:2010**

Needle-based injection systems for medical use

Requirements and test methods Part 1: Needle-based injection systems

**Data Limite:** 2011-04-04

TC 84

**DIS 11608-3:2010**

Needle-based injection systems for medical use Requirements and test methods Part 3: Finished

containers

**Data Limite:** 2011-05-02

TC 84  
**DIS 23907:2010**  
Sharps injury protection Requirements and test methods  
Sharps containers  
**Data Limite:** 2011-04-11

TC 84  
**FDIS 23908:2011**  
Sharps injury protection Requirements and test methods  
Sharps protection features for single-use hypodermic  
needles, introducers for catheters and needles used for  
blood sampling  
**Data Limite:** 2011-05-10

TC 85  
**DIS 20785-1:2011**  
Dosimetry for exposures to cosmic radiation in civilian  
aircraft  
Part 1: Conceptual basis for measurements  
**Data Limite:** 2011-06-18

TC 85  
**FDIS 20785-2:2011**  
Dosimetry for exposures to cosmic radiation in civilian  
aircraft  
Part 2: Characterization of instrument response  
**Data Limite:** 2011-04-04

TC 85  
**DIS 29661-2:2011**  
Reference radiation fields for radiation protection  
Definitions and fundamental concepts  
**Data Limite:** 2011-04-18

TC 89  
**ISO 12460-4:2008 /FDAM 1:2011**  
Wood-based panels  
Determination of formaldehyde release Part 4:  
Desiccator method  
AMENDMENT 1  
**Data Limite:** 2011-04-15

TC 89  
**FDIS 12460-5:2011**  
Wood-based panels Determination of formaldehyde  
release  
Part 5: Extraction method (called the perforator method)  
**Data Limite:** 2011-05-21

TC 92  
**DIS 13784-1:2011**  
Reaction to fire tests for sandwich panel building  
systems  
Part 1: Small room test  
**Data Limite:** 2011-08-14

TC 92  
**DIS 14934-3:2010**  
Fire tests Calibration and use of heat flux meters  
Part 3: Secondary calibration method  
**Data Limite:** 2011-05-22

TC 94  
**DIS 11611:2011**  
Protective clothing for use in welding and allied  
processes  
**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 12311:2011**  
Personal protective equipment Test methods for  
sunglasses and related equipment  
**Data Limite:** 2011-06-20

TC 94  
**DIS 12609-1:2011**  
Eyewear for protection against intense light sources  
used on humans and animals for cosmetic and medical  
applications  
Part 1: Specification for products  
**Data Limite:** 2011-06-15

TC 94  
**DIS 12609-2:2011**  
Eyewear for protection against intense light sources  
used on humans and animals for cosmetic and medical  
applications Part 2: Guidance for use  
**Data Limite:** 2011-06-15

TC 94  
**DIS 13287:2011**  
Personal protective equipment Footwear Test method for  
slip resistance  
**Data Limite:** 2011-08-24

TC 94  
**DIS 14116:2011**  
Protective clothing Protection against heat and flame  
Limited flame spread materials, material assemblies and  
clothing  
**Data Limite:** 2011-08-24

TC 94  
**DIS 22846-2:2010**  
Personal equipment for protection against falls Rope  
access systems  
Part 2: Code of practice  
**Data Limite:** 2011-04-11

TC 96  
**ISO 4306-3:2003 /DAM 1:2010**  
Cranes Vocabulary  
Part 3: Tower cranes  
AMENDMENT 1  
**Data Limite:** 2011-05-20

TC 96  
**DIS 7752-2:2010**  
Cranes Control layout and characteristics  
Part 2: Basic arrangement and requirements for mobile  
cranes  
**Data Limite:** 2011-04-18

TC 96  
**DIS 11660:2010**  
Cranes Access, guards and restraints  
Part 4: Jib cranes  
**Data Limite:** 2011-04-18

TC 96  
**DIS 12488-1:2010**  
Cranes Tolerances for wheels and travel and traversing  
tracks  
Part 1: General  
**Data Limite:** 2011-05-20

TC 106  
**DIS 13017:2011**  
Dentistry Magnetic attachments  
**Data Limite:** 2011-06-20



TC 106

**DIS 13504:2011**

Dentistry General requirements for instruments and related accessories used in dental implant placement and treatment

**Data Limite:** 2011-06-13

TC 106

**DIS 14457:2011**

Dentistry Handpieces and motors

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

TC 106

**DIS 21563:2011**

Dentistry Hydrocolloid impression materials

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

TC 106

**DIS 21672-1:2011**

Dentistry Periodontal probes Part 1: General requirements

**Data Limite:** 2011-06-20

TC 106

**DIS 21672-2:2011**

Dentistry - Periodontal probes Part 2: Designation

**Data Limite:** 2011-06-13

TC 107

**FDIS 6158:2011**

Metallic and other inorganic coatings  
Electrodeposited coatings of chromium for engineering purposes

**Data Limite:** 2011-05-24

TC 107

**DIS 12671:2010**

Thermal spraying Thermally sprayed coatings Symbolic representation on drawings

**Data Limite:** 2011-04-17

TC 108

**DIS 13372:2010**

Condition monitoring and diagnostics of machines  
Vocabulary

**Data Limite:** 2011-05-15

TC 108

**DIS 14839-4:2010**

Mechanical vibration Vibration of rotating machinery equipped with active magnetic bearings  
Part 4: Technical guidelines

**Data Limite:** 2011-04-25

TC 108

**DIS 18312-1:2011**

Mechanical vibration and shock  
Measurement of vibration power flow from machines into connected support structures Part 1: Direct method

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

TC 108

**DIS 18436-1:2011**

Condition monitoring and diagnostics of machines  
Requirements for qualification and assessment of personnel

Part 1: Requirements for assessment bodies and the assessment process

**Data Limite:** 2011-06-05

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 110

**DIS 10896-1:2010**

Rough-terrain trucks Safety requirements and verification

Part 1: Variable-reach trucks

**Data Limite:** 2011-05-20

TC 110

**DIS 11525:2010**

Rough-terrain trucks User requirements

**Data Limite:** 2011-05-20

TC 110

**DIS 22915-13:2010**

Industrial trucks Verification of stability  
Part 13: Rough-terrain trucks with mast

**Data Limite:** 2011-04-18

TC 111

**DIS 7597:2011**

Forged steel lifting hooks with point and eye for use with grade 8 chain

**Data Limite:** 2011-07-04

TC 112

**DIS 3567:2011**

Vacuum gauges Calibration by direct comparison with a reference gauge

**Data Limite:** 2011-08-14

TC 113

**FDIS 772:2011**

Hydrometry Vocabulary and symbols

**Data Limite:** 2011-05-03

TC 114

**DIS 13074:2011**

Analogue quartz clocks Fitting dimensions of movements to hands

**Data Limite:** 2011-08-21

TC 115

**DIS 13710:2010**

Petroleum, petrochemical and natural gas industries  
Reciprocating positive displacement pumps

**Data Limite:** 2011-04-11

TC 118

**DIS 11148-7:2011**

Hand-held non-electric power tools —  
Safety requirements Part 7: Grinders

**Data Limite:** 2011-05-03

TC 118

**DIS 11148-12:2011**

Hand-held non-electric power tools  
Safety requirements Part 12: Circular, oscillating and reciprocating saws

**Data Limite:** 2011-05-03

TC 119

**DIS 2739:2010**

Sintered metal bushings Determination of radial crushing strength

**Data Limite:** 2011-04-11

TC 120

**FDIS 16131:2011**

Leather Upholstery leather characteristics Selection of leather for furniture

**Data Limite:** 2011-04-07

TC 121

**DIS 8835-7:2010**

Inhalational anaesthesia systems Part 7: Anaesthetic systems for use in areas with limited logistical supplies of electricity and anaesthetic gases

**Data Limite:** 2011-04-10

TC 122

**DIS 13274:2011**

Packaging Transport packaging for dangerous goods Plastics compatibility testing for packaging and IBCs

**Data Limite:** 2011-06-06

TC 122

**DIS 16495:2010**

Packaging Transport packaging for dangerous goods Test methods

**Data Limite:** 2011-04-04

TC 123

**DIS 4381:2011**

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

**DIS 4384-1:2010**

Plain bearings Hardness testing of bearing metals Part 1: Multilayer bearings materials

**Data Limite:** 2011-05-13

TC 123

**DIS 4386-1:2011**

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 Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm

**Data Limite:** 2011-08-14

TC 123

**DIS 7148-1:2010**

Plain bearings Testing of the tribological behaviour of bearing materials

Part 1: Testing of bearing metals

**Data Limite:** 2011-04-30

TC 123

**DIS 7148-2:2010**

Plain bearings Testing of the tribological behaviour of bearing materials

Part 2: Testing of polymer-based bearing materials

**Data Limite:** 2011-04-30

TC 123

**DIS 14287:2010**

Plain bearings Pad materials for tilting pad bearings

**Data Limite:** 2011-05-09

TC 126

**DIS 2971:2011**

Cigarettes and filter rods Determination of nominal

diameter Method using a non-contact optical measuring apparatus

**Data Limite:** 2011-08-18

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 127

**DIS 10987:2011**

Earth-moving machinery Sustainability Terminology, sustainability factors and reporting

**Data Limite:** 2011-07-04

TC 130

**FDIS 12642-1:2011**

Graphic technology Input data for characterization of four-colour process printing

Part 1: Initial data set

**Data Limite:** 2011-04-21

TC 131

**DIS 6358-1:2011**

Pneumatic fluid power

Determination of flow-rate characteristics of components Part 1: General rules and test methods for steady-state flow

**Data Limite:** 2011-05-21

TC 131

**DIS 10770-2:2011**

Hydraulic fluid power

Electrically modulated hydraulic control valves Part 2: Test methods for three-way directional flow control valves

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

TC 131

**DIS 21017:2011**

Hydraulic fluid power Cleanliness of parts and components Expression of level of particulate contamination

**Data Limite:** 2011-06-21

TC 135

**DIS 2400:2011**

Non-destructive testing

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 9712:2011**

Non-destructive testing Qualification and certification of NDT personnel General principles

**Data Limite:** 2011-07-17

TC 135

**FDIS 10878:2011**

Non-destructive testing Infrared thermography Vocabulary

**Data Limite:** 2011-04-09

TC 135

**DIS 16526-1:2010**

Non-destructive testing Measurement and evaluation of

the X-ray tube voltage  
Part 1: Voltage divider method  
**Data Limite:** 2011-04-25

TC 135  
**DIS 16526-2:2010**  
Non-destructive testing Measurement and evaluation of the X-ray tube voltage  
Part 2: Constancy check by the thick filter method  
**Data Limite:** 2011-04-25

TC 135  
**DIS 16526-3:2010**  
Non-destructive testing Measurement and evaluation of the X-ray tube voltage  
Part 3: Spectrometric method  
**Data Limite:** 2011-04-25

TC 135  
**DIS 16810:2011**  
Non-destructive testing Ultrasonic testing General principles  
**Data Limite:** 2011-06-24

TC 135  
**DIS 16811:2011**  
Non-destructive testing Ultrasonic testing Sensitivity and range sett  
**Data Limite:** 2011-06-24

TC 135  
**DIS 16823:2011**  
Non-destructive testing Ultrasonic testing Transmission technique  
**Data Limite:** 2011-06-23

TC 135  
**DIS 16826:2011**  
Non-destructive testing Ultrasonic testing Examination for discontinuities perpendicular to the surface  
**Data Limite:** 2011-06-24

TC 135  
**DIS 16827:2011**  
Non-destructive testing Ultrasonic testing Characterization and sizing of discontinuities  
**Data Limite:** 2011-06-24

TC 135  
**DIS 16828:2011**  
Non-destructive testing Ultrasonic testing Time-of-flight diffraction technique as a method for detection and sizing of discontinuities  
**Data Limite:** 2011-06-24

TC 136  
**DIS 16831:2011**  
Non-destructive testing Ultrasonic testing Characterization and verification of ultrasonic thickness measuring equipment  
**Data Limite:** 2011-06-24

TC 138  
**DIS 12176-1:2010**  
Plastics pipes and fittings Equipment for fusion jointing polyethylene systems  
Part 1: Butt fusion  
**Data Limite:** 2011-04-02

TC 138  
**FDIS 21307:2011**  
Plastics pipes and fittings Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems

**Data Limite:** 2011-04-16

TC 138  
**FDIS 25780:2011**  
Plastics piping systems for pressure and non-pressure water supply, irrigation, drainage or sewerage  
Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin Pipes with flexible joints intended to be installed using jacking techniques  
**Data Limite:** 2011-04-17

TC 142  
**DIS 10121-2:2011**  
Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation  
Part 2: Gas phase air cleaning devices (GPACD)  
**Data Limite:** 2011-06-20

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 145  
**DIS 3864-3:2011**  
Graphical symbols Safety colours and safety signs  
Part 3: Design principles for graphical symbols for use in safety signs  
**Data Limite:** 2011-06-11

TC 145  
**ISO 7010:2003 /DAM 85:2010**  
Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas  
AMENDMENT 85: Safety sign E014: Child seat presence and orientation detection system (CPOD)  
Symboles graphiques - Couleurs de sécurité et signaux de sécurité  
**Data Limite:** 2011-05-03

TC 145  
**ISO 7010:2003 /DAM 86:2010**  
Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas  
AMENDMENT 86: Safety sign E015: Drinking water  
**Data Limite:** 2011-05-03

TC 145  
**ISO 7010:2003 /DAM 87:2010**  
Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas  
AMENDMENT 87: Safety sign E020: Emergency stop button  
**Data Limite:** 2011-05-03

TC 145  
**ISO 7010:2003 /DAM 88:2010**  
Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas  
AMENDMENT 88: Safety sign E021: Hand washing facility  
**Data Limite:** 2011-05-03

TC 145  
**ISO 7010:2003 /DAM 90:2010**  
Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas  
AMENDMENT 90: Safety sign E023: Push door on right-hand side to open  
**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 91:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 91: Safety sign M027: Check guard

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 92:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 92: Safety sign M028: Keep locked

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 93:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 93: Safety sign M029: Sound horn

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 94:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 94: Safety sign M030: Use litter bin

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 95:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 95: Safety sign M031: Use table saw  
adjustable guard

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 96:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 96: Safety sign M032: Wear anti-static  
footwear

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 97:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 97: Safety sign P016: Do not spray with  
water

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 98:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 98: Safety sign P035: Do not wear metal  
studded footwear

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DIS 99:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 99: Safety sign P036: No children  
allowed

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 100:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 100: Safety sign W030: Warning; Hand  
crushing between press brake tool

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 101:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 101: Safety sign W031: Warning; Hand  
crushing between press brake and material

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 102:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 102: Safety sign W032: Warning; Rapid  
movement of workpiece in press brake

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 103:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 103: Safety sign W033: Warning;  
Barbed wire

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 104:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 104: Safety sign W034: Warning; Bull

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 105:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 105: Safety sign W035: Warning;  
Falling objects

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 106:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 106: Safety sign W036: Warning;  
Fragile roof

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 108:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 108: Safety sign W038: Warning; Sudden  
loud noises

**Data Limite:** 2011-05-03

TC 145

**FDIS 7010:2011**

Graphical symbols Safety colours and safety signs  
Registered safety signs

**Data Limite:** 2011-04-11

TC 146

**FDIS 11057:2011**

Air quality Test method for filtration characterization of  
cleanable filter media

**Data Limite:** 2011-04-23

TC 146

**DIS 12219-2:2011**

Indoor air of road vehicles

Part 2: Screening method for the determination of the  
emissions of volatile organic compounds from vehicle

interior parts and materials - Bag method

**Data Limite:** 2011-06-20

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 13138:2010**

Air quality Sampling conventions for airborne particle deposition in the human respiratory system

**Data Limite:** 2011-05-02

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

**DIS 15202-1:2010**

Workplace air

Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry Part 1: Sampling

**Data Limite:** 2011-04-23

TC 146

**FDIS 16000-18:2011**

Indoor air

Part 18: Detection and enumeration of moulds - Sampling by impaction

**Data Limite:** 2011-05-29

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 147

**DIS 5667-3:2010**

Water quality Sampling Part 3: Preservation and handling of water samples

**Data Limite:** 2011-05-16

TC 147

**DIS 6341:2010**

Water quality Determination of the inhibition of the mobility of Daphnia magna Straus (Cladocera, Crustacea) Acute toxicity test

**Data Limite:** 2011-04-11

TC 147

**DIS 9308-2:2010**

Water quality Enumeration of Escherichia coli and coliform bacteria

Part 2: Most probable number method

**Data Limite:** 2011-04-17

TC 147

**DIS 12846:2010**

Water quality Determination of mercury Method using atomic absorption spectrometry (AAS) with and without enrichment

**Data Limite:** 2011-04-11

TC 147

**DIS 13308:2010**

Water quality Toxicity test based on reproduction inhibition of the green macroalga Ulva pertusa

**Data Limite:** 2011-05-17

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**

Cardiovascular implants Cardiac valve prostheses

Part 3: Heart valve substitutes implanted by minimally invasive techniques

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

TC 150

**DIS 6474-2:2011**

Implants for surgery

Ceramic materials Part 2: Composite materials based on a high purity alumina matrix with zirconia reinforcement

**Data Limite:** 2011-04-16

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 9714-1:2011**

Orthopaedic drilling instruments

Part 1: Drill bits, taps and countersink cutters

**Data Limite:** 2011-06-13

TC 150

**DIS 11658:2011**

Cardiovascular implants and extracorporeal systems

Blood/tissue contact surface modifications for extracorporeal perfusion systems

**Data Limite:** 2011-07-16

TC 150

**DIS 13175-3:2011**

Implants for surgery Calcium phosphates

Part 3: Hydroxyapatite and beta-tricalcium phosphate bone substitutes

**Data Limite:** 2011-06-20

TC 150

**ISO 14630:2008 /DAM 1:2011**

Non-active surgical implants General requirements

AMENDMENT 1

**Data Limite:** 2011-06-13

TC 150

**FDIS 18192-2:2010**

Implants for surgery Wear of total intervertebral spinal disc prostheses

Part 2: Nucleus replacements

**Data Limite:** 2011-05-22

TC 150

**DIS 23317:2010**

Implants for surgery In vitro evaluation for apatite-forming ability of implant materials

**Data Limite:** 2011-05-17

TC 150

**FDIS 23500:2011**

Guidance for the preparation and quality management of fluids for haemodialysis and related therapies

**Data Limite:** 2011-04-09

TC 150

**DIS 27185:2010**

Cardiac rhythm management devices Symbols to be used with cardiac rhythm management device labels, and information to be supplied General requirements

**Data Limite:** 2011-04-16

TC 156

**DIS 13174:2010**

Cathodic protection of harbour installations

**Data Limite:** 2011-05-16

TC 156

**DIS 14802:2011**

Corrosion of metals and alloys Guidelines for applying statistics to analysis of corrosion data

**Data Limite:** 2011-07-04

TC 156

**DIS 17752:2011**

Corrosion of metals and alloys Procedures to determine and estimate runoff rates of metals from materials as a result of atmospheric corrosion

**Data Limite:** 2011-06-26

TC 157

**FDIS 7439:2011**

Copper-bearing contraceptive intrauterine devices Requirements and tests

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

TC 161

**DIS 23551-1:2010**

Safety and control devices for gas burners and gas-burning appliances Particular requirements

Part 1: Automatic and semi-automatic valves

**Data Limite:** 2011-05-20

TC 163

**DIS 12631:2010**

Thermal performance of curtain walling Calculation of thermal transmittance

**Data Limite:** 2011-04-04

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

**FDIS 376:2011**

Metallic materials Calibration of forceproving instruments used for the verification of uniaxial testing machines

**Data Limite:** 2011-05-03

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**

Metallic materials

Fatigue testing - Uniaxial dynamic force calibration

Part 2: Dynamic calibration device (DCD)

instrumentation

**Data Limite:** 2011-07-02

TC 164

**DIS 7800:2011**

Metallic materials Wire Simple torsion test

**Data Limite:** 2011-06-05

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

**FDIS 12111:2011**

Metallic materials

Fatigue testing Strain-controlled thermomechanical fatigue testing method

**Data Limite:** 2011-05-29

TC 164

**DIS 23788:2011**

Metallic materials Verification of the alignment of fatigue testing machines

**Data Limite:** 2011-08-22

TC 165

**DIS 22389-2:2011**

Timber structures Bending applications of I-beams

Part 2: Component performance and production requirements

**Data Limite:** 2011-06-26

TC 171

**DIS 14289-1:2010**

Document management applications Electronic document file format enhancement for accessibility

Part 1: Use of ISO 32000-1 (PDF/UA-1)

**Data Limite:** 2011-05-22

TC 171

**DIS 14641-1:2011**

Electronic document management - Design and operation of an information system for the preservation of electronic documents Part 1: Specifications

**Data Limite:** 2011-06-27

TC 172

**DIS 8578:2011**

Microscopes Marking of objectives and eyepieces

**Data Limite:** 2011-06-11

TC 172

**DIS 11987:2011**

Ophthalmic optics Contact lenses Determination of shelf-life

**Data Limite:** 2011-06-20

TC 172

**FDIS 11990-1:2011**

Lasers and laser-related equipment

Determination of laser resistance of tracheal tubes Part 1: Tracheal tube shaft

**Data Limite:** 2011-05-17

TC 172

**DIS 16331-1:2011**

Optics and optical instruments Laboratory procedures for testing surveying and construction instruments

Part 1: Performance of handheld laser distance meters

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

TC 172

**FDIS 19012-1:2011**

Microscopes Designation of microscope objectives

Part 1: Flatness of field/Plan

**Data Limite:** 2011-05-30

TC 172

**DIS 19980:2011**

Ophthalmic instruments Corneal topographers

**Data Limite:** 2011-06-20

TC 173

**DIS 7176-11:2011**

Wheelchairs

Part 11: Test dummies

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

TC 173

**DIS 7176-16:2011**

Wheelchairs

Part 16: Resistance to ignition of upholstered parts

Requirements and test methods

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

TC 176

**DIS 10004:2011**

Quality management Customer satisfaction Guidelines for monitoring and measuring

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

TC 184

**DIS 8373:2010**

Manipulating industrial robots Vocabulary

**Data Limite:** 2011-05-09

TC 184

**DIS 14649-13:2011**

Industrial automation systems and integration Physical device control - Data model for computerized numerical controllers Part 13: Process data for wire electrical discharge machining (wire-EDM)

**Data Limite:** 2011-06-19

TC 184

**DIS 14649-14:2011**

Industrial automation systems and integration Physical device control - Data model for computerized numerical controllers —

Part 14: Process data for sink electrical discharge machining (sink-EDM)

**Data Limite:** 2011-06-19

TC 184

**FDIS 16100-6:2011**

Industrial automation systems and integration

Manufacturing software capability profiling for interoperability Part 6: Interface services and protocols

for matching profiles based on multiple capability class structures

**Data Limite:** 2011-05-04

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

**FDIS 6185-4:2011**

Inflatable boats

Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater

**Data Limite:** 2011-05-24

TC 188

**DIS 9094:2011**

Small craft Fire protection

**Data Limite:** 2011-05-24

TC 188

**FDIS 13501:2011**

Petroleum and natural gas industries Drilling fluids

Processing equipment evaluation

**Data Limite:** 2011-04-24

TC 188

**DIS 16180:2011**

Small craft Navigation lights Installation and placement

**Data Limite:** 2011-06-13

TC 188

**DIS 21487:2011**

Small craft Permanently installed petrol and diesel fuel tanks

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

TC 188

**DIS 25197:2011**

Small craft Electrical/electronic control system for steering, shift and throttle

**Data Limite:** 2011-06-20

TC 189

**DIS 13006:2010**

Ceramic tiles Definitions, classification, characteristics and marking

**Data Limite:** 2011-05-14

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

**FDIS 11709:2011**

Soil quality Determination of selected

coal-tar-derived phenolic compounds using high performance liquid chromatography (HPLC)

**Data Limite:** 2011-04-16

TC 190

**DIS 11916-1:2010**

Plastics pipes and fittings Equipment for fusion jointing polyethylene systems  
Part 1: Butt fusion

**Data Limite:** 2011-04-02

TC 190

**DIS 11916-2:2010**

Soil quality Determination of selected explosive compounds

Part 2: Method using gas chromatography (GC) with electron capture detection (ECD) or mass spectrometric detection (MS)

**Data Limite:** 2011-04-02

TC 190

**DIS 12782-1:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and soil materials Part 1: Extraction of amorphous iron oxides and hydroxides with ascorbic acid

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-2:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 2: Extraction of crystalline iron oxides and hydroxides with dithionite

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-3:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 3: Extraction of aluminium oxides and hydroxides with ammonium oxalate/oxalic acid

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-4:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 4: Extraction of humic substances from solid samples

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-5:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 5: Extraction of humic substances from aqueous samples

**Data Limite:** 2011-05-02

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 197

**DIS 14687-2:2011**

Hydrogen fuel Product specification

Part 2: Proton exchange membrane (PEM) fuel cell applications for road vehicles

**Data Limite:** 2011-06-05

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 11039:2010**

Surface chemical analysis Scanning-probe microscopy Measurement of drift rate

**Data Limite:** 2011-04-30

TC 204

**DIS 10711:2010**

Intelligent Transport Systems Interface Protocol and Message Set Definition between Traffic Signal Controllers and Detectors (IPMSTSCD)

**Data Limite:** 2011-04-10

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

**FDIS 13124:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for interfacial bond strength of ceramic materials

**Data Limite:** 2011-04-11

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

**DIS 14045:2011**

Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines

**Data Limite:** 2011-06-20

TC 209

**DIS 14644-1:2010**

Cleanrooms and associated controlled environments Part 1: Classification of air cleanliness by particle concentration

**Data Limite:** 2011-05-02

TC 209

**DIS 14644-2:2010**

Cleanrooms and associated controlled environments Part 2: Specifications for monitoring and periodic testing to prove continued compliance with ISO 14644-1

**Data Limite:** 2011-05-02

TC 211

**ISO 19110:2005 /FDAM 1:2011**

Geographic information Methodology for feature cataloguing Amendment 1

**Data Limite:** 2011-05-24

TC 211

**DIS 19117:2010**

Geographic information Portrayal

**Data Limite:** 2011-04-22

TC 211

**DIS 19144-2:2010**

Geographic information Classification systems Part 2: Land Cover Meta Language (LCML)

**Data Limite:** 2011-04-18

TC 211

**DIS 19152:2011**

Geographic information Land Administration Domain Model (LADM)

**Data Limite:** 2011-06-20

TC 211

**DIS 19155:2011**

Geographic information Place Identifier (PI) architecture

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

TC 212

**DIS 15189:2011**

Medical laboratories Requirements for quality and competence

**Data Limite:** 2011-06-06

TC 213

**FDIS 5459:2011**

Geometrical product specifications (GPS)

Geometrical tolerancing Datums and datum systems

**Data Limite:** 2011-04-17

TC 213

**FDIS 8015:2011**

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

**Data Limite:** 2011-04-17

TC 213

**FDIS 16610-21:2011**

Geometrical product specifications (GPS) —

Filtration Part 21: Linear profile filters: Gaussian filters

**Data Limite:** 2011-04-01

TC 215

**DIS 1828:2010**

Health informatics Categorical structure for classifications and coding systems of surgical procedures

**Data Limite:** 2011-04-18

TC 215

**DIS 27789:2010**

Health informatics Audit trails for electronic health records

**Data Limite:** 2011-05-09

TC 216

**DIS 16177:2011**

Footwear Resistance to crack initiation and growth Belt flex method

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

TC 219

**DIS 4919:2011**

Carpets Determination of tuft withdrawal force

**Data Limite:** 2011-06-13

TC 219

**DIS 8356:2010**

Textile floor coverings Assessment of static electrical propensity Walking test

**Data Limite:** 2011-05-03

TC 221

**FDIS 10769:2011**

Clay geosynthetic barriers (GBR-C)

Determination of water absorption of bentonite

**Data Limite:** 2011-05-03

TC 223

**DIS 22300:2010**

Societal security Vocabulary

**Data Limite:** 2011-05-22

TC 223

**DIS 22301:2010**

Societal security Preparedness and continuity  
management systems Requirements

**Data Limite:** 2011-04-19

TC 225

**DIS 20252:2010**

Market, opinion and social research Vocabulary and  
service requirements

**Data Limite:** 2011-04-25

TC 227

**DIS 11891-2:2011**

Hot formed helical compression springs Technical  
specifications

**Data Limite:** 2011-04-17

TC 234

**DIS 12878:2011**

Environmental monitoring of the seabed impacts from  
marine finfish farms

**Data Limite:** 2011-08-29

## 9.2 Comités Técnicos da ISO

Lista dos Comités Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 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 <b>CDV 62648:2011</b> Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications (proposed horizontal standard) <b>Data Limite:</b> 2011-09-20	levels on alternating current circuit-breakers <b>Data Limite:</b> 2011-05-13
SC 17B <b>IEC 60947-2:2006 /CDV A2:2010</b> Low-voltage switchgear and controlgear Part 2: Circuit-breakers <b>Data Limite:</b> 2011-05-20	SC 17A <b>IEC 62271-100:2008 /CDV A1:2011</b> High-voltage switchgear and controlgear Part 100: Alternating current circuit-breakers (Addition of requirements and tests for 1100 and 1200 kV) <b>Data Limite:</b> 2011-07-22
SC 17B <b>IEC 60947-3:2008 /CDV A1:2010</b> Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch disconnectors and fuse-combination units <b>Data Limite:</b> 2011-04-08	SC 17A <b>CDV 62271-101</b> High-voltage switchgear and controlgear Part 101: Synthetic testing <b>Data Limite:</b> 2011-07-22
SC 17B <b>FDIS 60947-4-2:2011</b> Low-voltage switchgear and controlgear Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters <b>Data Limite:</b> 2011-04-29	SC 17A <b>FDIS 62271-103:2011</b> High-voltage switchgear and controlgear Part 103: Switches for rated voltages above 1 kV up to and including 52 kV <b>Data Limite:</b> 2011-04-22
SC 17B <b>IEC 60947-5-2:2007 /CDV A1:2011</b> Low-voltage switchgear and controlgear Part 5-2: Control circuit devices and switching elements - Proximity switches <b>Data Limite:</b> 2011-07-29	SC 17A <b>CDV 62271-105:2011</b> High-voltage switchgear and controlgear Part 105: Alternating current switch-fuse combinations for rated voltages above 1kV up to and including 52 kV <b>Data Limite:</b> 2011-07-22
SC 17B <b>IEC 60947-8:2003 /FDIS A2:2011</b> Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines <b>Data Limite:</b> 2011-04-22	SC 17A <b>CDV 62271-107:2011</b> High-voltage switchgear and controlgear Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV <b>Data Limite:</b> 2011-07-22
SC 17D <b>CDV 61439-4:2011</b> Low-voltage switchgear and controlgear assemblies Part 4: Assemblies for construction sites (ACS) <b>Data Limite:</b> 2011-08-12	SC 17A <b>CDV 62271-110:2011</b> High-voltage switchgear and controlgear Part 110: Inductive load switching <b>Data Limite:</b> 2011-07-22
SC 17A <b>IEC 62271-1:2007 /FDIS A1:2011</b> High-voltage switchgear and controlgear Part 1: Common specifications <b>Data Limite:</b> 2011-05-20	SC 17A <b>CDV 62271-111:2010</b> High-voltage switchgear and controlgear Part 111: Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV <b>Data Limite:</b> 2011-05-06
SC 17A <b>CDV 62271-37-082:2010</b> High-voltage switchgear and controlgear Part 37-082: Standard practice for the measurement of sound pressure	SC 17A <b>CDV 62271-111:2010</b> High-voltage switchgear and controlgear Part 111: Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV <b>Data Limite:</b> 2011-05-06

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 21A

**FDIS 61960:2011**

Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Secondary lithium cells and  
batteries for portable applications

**Data Limite:** 2011-04-15

SC 21A

**CDV 62133:2010**

Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Safety requirements for portable  
sealed secondary cells, and for batteries made from them,  
for use in portable applications

**Data Limite:** 2011-04-08

SC 22E

**FDIS 61204-3:2011**

Low voltage power supplies, d.c. output Part 3:  
Electromagnetic compatibility (EMC)

**Data Limite:** 2011-05-06

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 23C

**FDIS 60906-2:2011**

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.

**Data Limite:** 2011-04-01

SC 23H

**CDV 62196-1:2010**

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

**Data Limite:** 2011-05-13

SC 23H

**CDV 62196-2:2010**

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

**Data Limite:** 2011-05-20

SC 23H

**FDIS 62613-1:2011**

Plugs, socket-outlets and ship couplers for  
high-voltage shore connection systems (HVSC-systems)  
Part 1: General requirements

**Data Limite:** 2011-05-20

SC 23H

**CDV 62613-2:2010**

High-voltage plugs, socket-outlets and ship couplers for  
high-voltage shore connection systems (HVSC-Systems)  
Part 2: Dimensional compatibility and interchangeability  
requirements for accessories to be used by various types  
of ship

**Data Limite:** 2011-05-13

SC 31G

**FDIS 60079-11:2011**

Explosive atmospheres Part 11: Equipment protection by  
intrinsic safety "i"

**Data Limite:** 2011-05-13

SC 34B

**IEC 60061-1:1969 / FDIS A46:2011**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 1: Lamp  
caps

**Data Limite:** 2011-05-20

SC 34B

**IEC 60061-1:1969 / CDV A47:2010**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 1: Lamp  
caps

**Data Limite:** 2011-05-27

SC 34B

**IEC 60061-2:1969 / FDIS A43:2011**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 2:  
Lamp holders

**Data Limite:** 2011-05-20

SC 34B

**IEC 60061-2:1969 / CDV A44:2010**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 2:  
Lamp holders

**Data Limite:** 2011-05-27

SC 34B

**IEC 60061-3:1969 / CDV A45:2010**

Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2011-05-27

SC 34D

**IEC 60598-2-18:1993 / CDV A1:2010**

Luminaires Part 2: Particular requirements Section 18:  
Luminaires for swimming pools and similar applications

**Data Limite:** 2011-04-15

SC 34C

**IEC 60927:2007 / CDV A1:2010**

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

**Data Limite:** 2011-05-06

SC 34C

**FDIS 60929:2011**

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

**Data Limite:** 2011-04-29

SC 34A

**IEC 62035:1999 / CDV A2:2011**

Discharge lamps (excluding fluorescent lamps) - Safety  
specifications

**Data Limite:** 2011-08-12

SC 34C

**FDIS 62386-209:2011**

Digital addressable lighting interface Part 209:  
Particular requirements for control gear - Colour control  
(device type 8)

**Data Limite:** 2011-05-13

SC 34D

**PAS 62722-1:2011**

Luminaire performance Part 1: General Requirements

**Data Limite:** 2011-04-22

SC 34D

**PAS 62722-2-1:2011**

Luminaire performance Part 2-1: Particular requirements for LED luminaires

**Data Limite:** 2011-04-15

SC 46F

**FDIS 61169-35:2011**

Radio-frequency connectors Part 35: Sectional specification for 2,92 series RF connectors

**Data Limite:** 2011-05-27

SC 46F

**CDV 61169-44:2010**

Radio-frequency connectors Part 44: Sectional specification for series SMP push-on radio-frequency coaxial connectors

**Data Limite:** 2011-04-29

SC 47F

**FDIS 62047-7:2011**

Semiconductor devices - Micro-electromechanical devices Part 7: MEMS BAW filter and duplexer for radio frequency control and selection

**Data Limite:** 2011-05-13

SC 47F

**FDIS 62047-12:2011**

Semiconductor devices - Micro-electromechanical devices Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures

**Data Limite:** 2011-05-27

SC 47F

**CDV 62047-13:2010**

Semiconductor devices - Micro-electromechanical devices Part 13: Bend- and shear- type test methods of measuring adhesive strength for MEMS structures

**Data Limite:** 2011-05-27

SC 47F

**CDV 62047-14:2010**

Semiconductor devices - Micro-electromechanical devices Part 14: Forming limit measuring method of metallic film materials

**Data Limite:** 2011-04-22

SC 47A

**CDV 62132-8:2011**

Integrated circuits - Measurement of electromagnetic immunity Part 8: Measurement of radiated immunity - IC Stripline method

**Data Limite:** 2011-06-17

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 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 60512-9-3:2011**

Connectors for electronic equipment - Tests and

measurements Part 9-3: Endurance tests - Test 9c: Mechanical operation (engaging/separating) with electrical load

**Data Limite:** 2011-06-03

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

**CDV 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines

**Data Limite:** 2011-04-29

SC 48D

**CDV 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions

**Data Limite:** 2011-04-29

SC 48D

**CDV 61969-3:2010**

Mechanical structures for electronic equipment Part 3: Environmental requirements, tests and safety aspects

**Data Limite:** 2011-04-29

SC 59F

**CDV 60312:2007**

Vacuum cleaner for household use Part 1: Dry vacuum cleaners - Methods for measuring the performance

**Data Limite:** 2011-04-15

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 60704-2-4:2010**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-4: Particular requirements for washing machines and spin extractors

**Data Limite:** 2011-05-20



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 59K

**FDIS 60704-2-10:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these

**Data Limite:** 2011-04-15

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 61E

**IEC 60335-2-37:2002 /FDIS A2:2011**

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

**Data Limite:** 2011-05-06

SC 61J

**CDV 60335-2-67:2010**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment machines for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-68:2010**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-69:2010**

Household and similar electrical appliances - Safety Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-72:2010**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment

machines with or without traction drive for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-79:2010**

Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

**Data Limite:** 2011-04-08

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 62D

**IEC 60601-2-16:2008 /CDV A1:2010**

Medical electrical equipment Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

**Data Limite:** 2011-05-06

SC 62D

**IEC 60601-2-31:2008 /FDIS A1:2011**

Medical electrical equipment Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source

**Data Limite:** 2011-05-27

SC 62D

**FDIS 60601-2-34:2011**

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

**Data Limite:** 2011-04-15

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 62C

**CDV 61674:2010**

Medical electrical equipment - Dosimeters with

ionization chambers and/or semi-conductor detectors as used in X-ray diagnostic imaging

**Data Limite:** 2011-05-06

SC 65A

**CDV 61326-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-2:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-3:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-4:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-5:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-6:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

**Data Limite:** 2011-06-24

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 65C

**IEC 62439-1:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 1: General concepts and calculation methods

**Data Limite:** 2011-04-15

SC 65C

**IEC 62439-3:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

**Data Limite:** 2011-04-15

SC 65C

**IEC 62439-4:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 4: Cross-network Redundancy Protocol (CRP)

**Data Limite:** 2011-04-15

SC 65C

**CDV 62439-7:2010**

High availability automation networks Part 7: Ring-based Redundancy Protocol (RRP)

**Data Limite:** 2011-04-15

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 77A

**FDIS 61000-3-12:2011**

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

**Data Limite:** 2011-04-15

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

**CDV 60794-1-1:2010**

Optical fibre cables Part 1-1: Generic specification - General

**Data Limite:** 2011-04-15

SC 86B

**CDV 60874-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables

Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 60874-1-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61274-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61274-1-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86C

**CDV 61291-4:2011**

Optical amplifiers Part 4: Multichannel applications - Performance specification template

**Data Limite:** 2011-06-17

SC 86B

**CDV 61300-2-10:2010**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-10: Tests - Crush resistance

**Data Limite:** 2011-05-27

SC 86B

**CDV 61300-3-28:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-28: Examinations and measurements - Transient loss

**Data Limite:** 2011-06-17

SC 86B

**CDV 61300-3-38:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple

**Data Limite:** 2011-06-10

SC 86B

**FDIS 61300-3-45:2011**

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

**Data Limite:** 2011-04-15

SC 86B

**CDV 61314-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61314-1-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61753-022-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment

**Data Limite:** 2011-06-10

SC 86B

**CDV 61754-26:2010**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 26: Type SF connector family

**Data Limite:** 2011-05-13

SC 86B

**IEC 61755-3-6:2006 /CDV A1:2010**

Fibre optic connector optical interfaces Part 3-6: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre

**Data Limite:** 2011-05-20

SC CISPR/F

**CISPR 15:2005 /CDV A3:2011**

Update following editing committee review, introduction of requirements for emergency flashing xenon lamp luminaires and neon advertising signs

**Data Limite:** 2011-06-24

SC CISPR/A

**CISPR 16-1-4:2010 /CDV A1:2010**

Introduction of Reference Site method (RSM)

**Data Limite:** 2011-05-06

SC CISPR/A

**CISPR 16-1-5:2003 /CDV A1:2010**

Amendments related to the introduction of the Reference Site Method (RSM)

**Data Limite:** 2011-05-20

SC CISPR/A

**CISPR 16-1-5:2003 /CDV A2:2010**

Amendments related to the introduction of the Reference Site Method (RSM)

**Data Limite:** 2011-05-20

SC CISPR/A

**FDIS 16-4-2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty

**Data Limite:** 2011-05-13

SC CISPR/A

**FDIS 17:2011**

Methods of measurement of the suppression characteristics of passive EMC filtering devices

**Data Limite:** 2011-05-13

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 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 4

**CDV 62364:2010**

Hydraulic Machines - Guide for dealing with  
hydro-abrasive erosion in Kaplan, Francis and Pelton  
turbines

**Data Limite:** 2011-05-27

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 9

**FDIS 62290-2:2011**

Railway applications - Urban guided transport  
management and command/control systems Part 2:  
Functional requirements specification

**Data Limite:** 2011-04-15

TC 9

**FDIS 62520:2011**

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

**Data Limite:** 2011-04-22

TC 10

**CDV 62697-1:2010**

Insulating liquids - Quantitative determination of  
corrosive sulfur compounds in used and unused insulating  
liquids Part 1: Test method for quantitative  
determination of dibenzyl disulfide (DBDS)

**Data Limite:** 2011-04-08

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 62056-6-1:2010**

Electricity metering data exchange - The DLMS/COSEM  
Suite Part 6-1: COSEM Object Identification System  
(OBIS)

**Data Limite:** 2011-04-22

TC 13

**CDV 62056-6-2:2010**

Electricity Metering Data Exchange - The DLMS/COSEM  
Suite Part 6-2: COSEM Interface classes

**Data Limite:** 2011-04-22

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 15

**FDIS 60684-3-205:2011**

Flexible insulating sleeving Part 3: Specifications for  
individual types of sleeving Sheet 205: Heat-shrinkable  
chlorinated polyolefin sleeving, flame retarded, nominal  
shrink ratio 1,7:1 and 2:1

**Data Limite:** 2011-06-03

TC 15

**FDIS 60684-3-247:2011**

Flexible insulating sleeving Part 3: Specifications for  
individual types of sleeving Sheet 247: Heat-shrinkable,  
polyolefin sleeving, dual wall, not flame retarded, thick  
and medium wall

**Data Limite:** 2011-06-03

TC 15

**FDIS 60684-3-271:2011**

Flexible insulating sleeving Part 3: Specifications for  
individual types of sleeving Sheet 271: Heat-shrinkable  
elastomer sleeveings, flame retarded, fluid resistant, shrink  
ratio 2:1

**Data Limite:** 2011-06-03

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 15

**CDV 60893-3-1:2010**

Insulating materials - Industrial rigid laminated sheets  
based on thermosetting resins for electrical purposes Part  
3-1: Specifications for individual materials - Types of  
industrial rigid laminated sheets

**Data Limite:** 2011-05-06

TC 15

**CDV 61212-3-1:2010**

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

**Data Limite:** 2011-05-06

TC 18

**FDIS 60092-509:2011**

Electrical installations in ships - Operation of electrical  
installations Part 1: General requirements

**Data Limite:** 2011-04-01

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 26

**CDV 60974-1:2010**

Arc welding equipment Part 1: Welding power sources

**Data Limite:** 2011-04-01

TC 26

**CDV 60974-1:2010**

Arc welding equipment Part 1: Welding power sources

**Data Limite:** 2011-04-01

TC 26

**FDIS 60974-12:2011**

Arc welding equipment Part 12: Coupling devices for  
welding cables

**Data Limite:** 2011-04-22

TC 26

**FDIS 60974-13:2011**

Arc welding equipment Part 13: Welding clamp

**Data Limite:** 2011-04-22

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 27

**CDV 60676:2010**

Industrial electroheating equipment - Test methods for  
direct arc furnaces

**Data Limite:** 2011-04-15

TC 27

**CDV 60683:2010**

Industrial electroheating equipment - Test methods for  
submerged arc furnaces

**Data Limite:** 2011-04-15

TC 31

**FDIS 60079-0:2011**

Explosive atmospheres Part 0: Equipment - General  
requirements

**Data Limite:** 2011-05-13

TC 31

**FDIS 60079-35-1:2011**

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

**Data Limite:** 2011-05-13

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 38

**FDIS 61869-3:2011**

Instrument transformers Part 3: Additional requirements  
for inductive voltage transformers

**Data Limite:** 2011-05-20

TC 38

**FDIS 61869-5:2011**

Instrument transformers Part 5: Additional requirements  
for capacitor voltage transformers

**Data Limite:** 2011-05-20

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 60384-14:2010**

Fixed capacitors for use in electronic equipment Part 14:  
Sectional specification: Fixed capacitors for  
electromagnetic interference suppression and connection  
to the supply mains

**Data Limite:** 2011-05-27

TC 47

**FDIS 60749-7:2011**

Semiconductor devices - Mechanical and climatic test  
methods Part 7: Internal moisture content measurement  
and the analysis of other residual gases

**Data Limite:** 2011-05-13

TC 47

**FDIS 62258-2:2011**

Semiconductor die products Part 2: Exchange data  
formats

**Data Limite:** 2011-04-15

TC 49

**CDV 60050-561:2011**

International Electrotechnical Vocabulary - Piezoelectric,  
dielectric and electrostatic devices and associated  
materials for frequency, control, selection and detection

**Data Limite:** 2011-06-17

TC 49

**CDV 60862-2:2010**

Surface acoustic wave (SAW) filters of assessed quality  
Part 2: Guide to the use

**Data Limite:** 2011-05-20

TC 49

**CDV 61240:2011**

Piezoelectric devices - Preparation of outline drawings  
of surface-mounted device (SMD) for frequency control  
and selection - General rules

**Data Limite:** 2011-06-10

TC 49

**CDV 61837-1:2010**

Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 1: Plastic moulded enclosure outlines

**Data Limite:** 2011-05-13

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 60317-0-8:2011**

Specifications for particular types of winding wires Part 0-8: General requirements - Polyester Glass fibre wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire

**Data Limite:** 2011-06-17

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

**IEC 60851-5:2008 /FDIS A1:2011**

Winding wires - Test methods Part 5: Electrical properties

**Data Limite:** 2011-05-27

TC 56

**FDIS 61709:2011**

Electric components - Reliability - Reference conditions for failure rates and stress models for conversion

**Data Limite:** 2011-06-03

TC 56

**CDV 62506:2010**

Methods for product accelerated testing

**Data Limite:** 2011-04-22

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 61850-7-1:2011**

Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models

**Data Limite:** 2011-05-27

TC 57

**FDIS 61850-8-1:2011**

Communication networks and systems for power utility automation Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3

**Data Limite:** 2011-04-08

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

**CDV 61970-456:2010**

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

**Data Limite:** 2011-05-20

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 61

**CDV 60335-2-3:2010**

Household and similar electrical appliances - Safety - Particular requirements for electric irons

**Data Limite:** 2011-04-08

TC 61

**CDV 60335-2-6:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-7:2008 /CDV A1:2010**  
Household and similar electrical appliances - Safety Part 2-7 - Particular requirements for washing machines  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-16:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-16: Particular requirements for food waste disposers  
**Data Limite:** 2011-04-08

TC 61  
**CDV 60335-2-17:2010**  
Household and similar electrical appliances - Safety Part 2-17 - Particular requirements for blankets, pads, clothing and similar flexible heating appliances  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-23:2003 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 23: Particular requirements for appliances for skin or hair care  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-44:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-44: Particular requirements for ironers  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-45:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-45: Particular requirements for portable electric heating tools and similar appliances  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-51:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-66:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-66: Particular requirements for water bed heaters  
**Data Limite:** 2011-04-08

TC 61  
**IEC 60335-2-81:2002 /CDV A2:2010**  
Household and similar electrical appliances - Safety Part 2-81: Particular requirements for foot warmers and heating mats  
**Data Limite:** 2011-04-08

TC 61  
**CDV 60335-2-95:2010**  
Household and similar electrical appliances - Safety Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use  
**Data Limite:** 2011-04-08

TC 64  
**IEC 60364-7-709:2007 /CDV A1:2010**  
Low-voltage electrical installations Part 7-709: Requirements for special installations or locations - Marinas and similar locations  
**Data Limite:** 2011-04-08

TC 65  
**CDV 60050-351:2010**  
International Electrotechnical Vocabulary - Control Technology  
**Data Limite:** 2011-04-22

TC 66  
**CDV 61010-2-033:2011**  
Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-033: Particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage  
**Data Limite:** 2011-06-17

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 80  
**FDIS 61162-450:2011**  
Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 450: Multiple talkers and multiple listeners - Ethernet interconnection  
**Data Limite:** 2011-04-22

TC 81  
**CDV 62561-1:2010**  
Lightning Protection System Components (LPSC) Part 1: Requirements for connection components  
**Data Limite:** 2011-05-06

TC 81  
**CDV 62561-2:2010**  
Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes  
**Data Limite:** 2011-05-06

TC 81  
**CDV 62561-3:2010**  
Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps  
**Data Limite:** 2011-05-06

TC 81  
**FDIS 62561-5:2011**  
Lightning Protection System Components (LPSC) Part 5: Requirements for earth electrode inspection housings and earth electrode seals  
**Data Limite:** 2011-05-27

TC 81  
**FDIS 62561-6:2011**  
Lightning Protection System Components (LPSC) Part 6: Requirements for lightning strike counters (LSC)  
**Data Limite:** 2011-05-27

TC 82  
**FDIS 62109-2:2011**  
Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters  
**Data Limite:** 2011-04-22

- TC 85  
**CDV 60688:2011**  
Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals  
**Data Limite:** 2011-06-10
- TC 85  
**CDV 62638:2011**  
Recurrent test and test after repair and modification of electrical equipment  
**Data Limite:** 2011-07-29
- TC 86  
**FDIS 62129-2:2011**  
Calibration of wavelength/optical frequency measurement instruments Part 2: Michelson interferometer single wavelength meters  
**Data Limite:** 2011-05-13
- TC 88  
**CDV 61400-4:2010**  
Wind turbines Part 4: Design Requirements for Wind Turbine Gearboxes  
**Data Limite:** 2011-05-20
- TC 88  
**CDV 61400-11:2010**  
Wind turbines Part 11: Acoustic noise measurement techniques  
**Data Limite:** 2011-04-29
- TC 90  
**FDIS 61788-4:2011**  
Superconductivity Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors  
**Data Limite:** 2011-06-03
- TC 94  
**FDIS 61812-1:2011**  
Time relays for industrial and residential use Part 1: Requirements and tests  
**Data Limite:** 2011-04-08
- TC 100  
**FDIS 60268-16:2011**  
Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index  
**Data Limite:** 2011-04-29
- 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 100  
**FDIS 62605:2011**  
Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries  
**Data Limite:** 2011-05-20
- TC 100  
**FDIS 62634:2011**  
Radio data system (RDS) - Receiver products and characteristics - Methods of measurement  
**Data Limite:** 2011-04-29
- TC 105  
**CDV 62282-3-100:2010**  
Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety  
**Data Limite:** 2011-04-15
- TC 106  
**FDIS 62232:2011**  
Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure  
**Data Limite:** 2011-04-29
- TC 108  
**CDV 62623:2011**  
Measuring the Energy Consumption of Desktop and Notebook Computers  
**Data Limite:** 2011-07-29
- TC 110  
**FDIS 61747-5-2:2011**  
Liquid crystal display devices Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules  
**Data Limite:** 2011-05-13
- TC 110  
**FDIS 61747-6-2:2011**  
Liquid crystal display devices Part 6-2: Measuring methods for liquid crystal display modules - Reflective type  
**Data Limite:** 2011-04-22
- 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 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  
**FDIS 60505:2011**  
Evaluation and qualification of electrical insulation systems  
**Data Limite:** 2011-05-20



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 112

**FDIS 62631-1:2011**

Dielectric and Resistive Properties of Solid Insulating Materials Part 1: General

**Data Limite:** 2011-04-01

## 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.

ISO/IEC TC 25  
**ISO 80000-9:2009 /FDIS 1:2011**  
Quantities and units Part 9: Physical chemistry and  
molecular Physics  
(ISO 80000-9)  
**Data Limite:** 2011-04-15

## 12. Edição e anulação de outros documentos Normativos

### 12.1 Edição de documentos Normativos

**LISTA VAZIA**