## IRISH STANDARDS PUBLISHED BASED ON CEN/CENELEC STANDARDS

### 1. I.S. EN 10020:1991

Date published 8 SEPTEMBER 2009

Definition and Classification of Grades of Steel

#### 2. I.S. EN 54-4:1998/AC:1999

Date published 1 JANUARY 2009

Fire detection and fire alarm systems - Part 4: Power supply equipment

## 3. I.S. EN 50171:2001/AC:2001

Date published 1 JANUARY 2009

Central power supply systems

## I.S. EN 61800-3:1996/A11:2000/AC:2001

Date published 1 JANUARY 2009

Adjustable speed electrical power drive systems -- Part 3: EMC product standard including specific test methods

## 5. I.S. EN 60335-2-24:1999/AC:2001

Date published 1 JANUARY 2009

Safety of household and similar electrical appliances -- Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers (IEC 60335-2-24:1997 (EQV) + A1:1998 (EQV))

## 6. I.S. EN 60079-1:2004/AC:2004

Date published 1 JANUARY 2009

Electrical apparatus for explosive gas atmospheres -- Part 1: Flameproof enclosures 'd' (IEC 60079-1:2003 (EQV))

### 7. I.S. EN 60297-5-102:2001/AC:2001

Date published 1 JANUARY 2009

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -- Part 5-102: Subracks and associated plug-in units - Electromagnetic shielding provision (IEC 60297-5-102:2001 (EQV))

## 8. I.S. EN 61834-10:2001/AC:2001

Date published 1 JANUARY 2009

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) -- Part 10: DTV format (IEC 61834-10:2001 (EQV))

# 9. I.S. EN 50182:2001/AC:2001

Date published 1 JANUARY 2009

Conductors for overhead lines - Round wire concentric lay stranded conductors

## 10. I.S. EN 61340-5-2:2001/AC:2001

Date published 1 JANUARY 2009

Electrostatics -- Part 5-2: Protection of electronic devices from electrostatic phenomena - User guide (IEC 61340-5-2:1999 (EQV))

# 11. I.S. EN 60335-2-29:1996/AC:2002

Date published 1 JANUARY 2009

Safety of household and similar electrical appliances -- Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:1994 (MOD))

### 12. I.S. EN 60268-3:2002/AC:2002

Date published 1 JANUARY 2009

Sound system equipment -- Part 3: Amplifiers (IEC 60268-3:2000 (EQV))

## 13. **I.S. EN 60384-1:2001/AC:2002**

Date published 1 JANUARY 2009

Fixed capacitors for use in electronic equipment -- Part 1: Generic specification (IEC 60384-1:1999 (MOD))

### 14. I.S. EN 50344-1:2002/AC:2001

Date published 1 JANUARY 2009

Routine tests for controls within the scope of the EN 60730 series -- Part 1: General requirements

#### 15. I.S. EN 60950:2002/AC:2002

Date published 1 JANUARY 2009

Safety of information technology equipment (IEC 60950:1999 (MOD) + corrigendum Jan. 2000 (EQV))

### 16. I.S. EN 61061-2:2002/AC:2002

Date published 1 JANUARY 2009

Specification for non-impregnated, densified laminated wood for electrical purposes -- Part 2: Methods of test (IEC 61061-2:1992 (EQV))

#### 17. I.S. EN 61243-3:2002/AC:2002

Date published 1 JANUARY 2009

Live working - Voltage detectors -- Part 3: Two-pole low-voltage type (IEC 61243-3:1998 (EQV))

## 18. **I.S. EN 61300-3-20:2002/AC:2002**

Date published 1 JANUARY 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-20: Examinations and measurements - Directivity of fibre optic branching devices (IEC 61300-3-20:2001 (EQV))

## 19. I.S. EN 61347-2-11:2002/AC:2002

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2001 (EQV))

# 20. I.S. EN 61518:2002/AC:2002

Date published 1 JANUARY 2009

Mating dimensions between differential pressure (type) measuring instruments and flanged-on shut-off devices up to 413 bar (41,3 MPa) (IEC 61518:2001 (EQV))

## 21. I.S. EN 50304:2002/AC:2002

Date published 1 JANUARY 2009

Electric ovens for household use - Methods for measuring the energy consumption

# 22. I.S. EN 50340:2002/AC:2002

Date published 1 JANUARY 2009

Hydraulic cable cutting devices - Devices to be used on electrical installations with nominal voltage up to AC 30 kV

## 23. I.S. EN 50377-2-1:2001/AC:2002

Date published 1 JANUARY 2009

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 2-1: Type FC-PC terminated on IEC 60793-2 category B1 singlemode fibre

## 24. I.S. EN 50266-2-1:2002/AC:2002

Date published 1 JANUARY 2009

Common test methods for cables under fire conditions - Test for vertical flame spread of vertically-mounted bunched wires or cables -- Part 2-1: Procedures - Category A F/R

### 25. I.S. EN 50255:2002/AC:2002

Date published 1 JANUARY 2009

Digital Audio Broadcasting system - Specification of the Receiver Data Interface (RDI)

## 26. I.S. EN 61754-18:2002/AC:2002

Date published 1 JANUARY 2009

Fibre optic connector interfaces -- Part 18: Type MT-RJ connector family (IEC 61754 -18:2001 (EQV))

### 27. I.S. EN 60269-4-1:2002/AC:2002

Date published 1 JANUARY 2009

Low-voltage fuses -- Part 4-1: Supplementary requirements for fuse-links for the protection of semiconductor devices - Sections I to III: Examples of types of standardized fuse-links (IEC 60269-4-1:2002 (EQV))

#### 28. I.S. EN 60335-2-64:2002/AC:2002

Date published 1 JANUARY 2009

Safety of household and similar electrical appliances -- Part 2-64: Particular requirements for commercial electric kitchen machines (IEC 60335-2-64:1997 (MOD))

#### 29. I.S. EN 61010-1:2002/AC:2002

Date published 1 JANUARY 2009

Safety requirements for electrical equipment for measurement, control, and laboratory use -- Part 1: General requirements (IEC 61010-1:2001 (EQV))

## 30. I.S. EN 60627:2002/AC:2002

Date published 1 JANUARY 2009

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids (IEC 60627:2001 (EQV))

## 31. I.S. EN 50102:1995/A1:2002/AC:2002

Date published 1 JANUARY 2009

Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

# 32. I.S. EN 50170:2002+A1:2002+A3:2002/AC:2002

Date published 1 JANUARY 2009

General purpose field communication system

#### 33. I.S. EN 50149:2001/AC:2005

Date published 1 JANUARY 2009

Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires

# 34. I.S. EN 60335-2-30:2003/A1:2000

Date published 1 JANUARY 2009

Safety of household and similar electrical appliances -- Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:1996/A1:1999 (EQV))

# 35. I.S. EN 50098-1:2003/A1:2002/AC:2003

Date published 1 JANUARY 2009

Customer premises cabling for Information Technology -- Part 1: ISDN basic access

## 36. I.S. EN 61029-2-1:2003/AC:2003

Date published 1 JANUARY 2009

Safety of transportable motor-operated electric tools -- Part 2-1: Particular requirements for circular saw benches (IEC 61029-2-1:1993 (MOD) + A1:1999 (EQV) + A2:2001 (EQV))

## 37. I.S. EN 50131-1:2003/AC:2003

Date published 1 JANUARY 2009

Alarm systems - Intrusion systems -- Part 1: General requirements

## 38. I.S. EN 50250:2002/AC:2007

Date published 1 JANUARY 2009

Conversion adaptors for industrial use

# 39. I.S. EN 50272-3:2003/AC:2003

Date published 1 JANUARY 2009

Safety requirements for secondary batteries and battery installations -- Part 3: Traction batteries

### 40. I.S. EN 50342:2003 + A1:2003/AC:2003

Date published 1 JANUARY 2009

Lead-acid starter batteries - General requirements, methods of test and numbering

## 41. I.S. EN 50342:2003/A1:2003

Date published 1 JANUARY 2009

Lead-acid starter batteries - General requirements, methods of test and numbering

### 42. I.S. EN 50130-4:2003/A2:2003/AC:2003

Date published 1 JANUARY 2009

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

## 43. I.S. EN 50019:2003/AC:2003

Date published 1 JANUARY 2009

Electrical apparatus for potentially explosive atmospheres - Increased safety 'e'

#### 44. I.S. EN 50155:2001/AC:2003

Date published 1 JANUARY 2009

Railway applications - Electronic equipment used on rolling stock

### 45. I.S. EN 55022:1998/AC:2003

Date published 1 JANUARY 2009

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 22:1997/A1:2000 (EQV))

### 46. I.S. EN 61029-2-4:2003/AC:2003

Date published 1 JANUARY 2009

Safety of transportable motor-operated electric tools -- Part 2-4: Particular requirements for bench grinders (IEC 61029-2-4:1993 (MOD))

# 47. I.S. EN 61558-1:2003/AC:2003

Date published 1 JANUARY 2009

Safety of power transformers, power supply units and similar -- Part 1: General requirements and tests (IEC 61558-1:1997 (MOD))

## 48. I.S. EN 55022:2003/AC:2009

Date published 1 JANUARY 2009

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 22:1997 (MOD))

#### 49. I.S. EN 60357:2003/AC:2003

Date published 1 JANUARY 2009

Tungsten halogen lamps (non-vehicle) - Performance specifications (IEC 60357:2002 (MOD))

### 50. I.S. EN 60749-19:2003/AC:2003

Date published 1 JANUARY 2009

Semiconductor devices - Mechanical and climatic test methods -- Part 19: Die shear strength

### 51. I.S. EN 60238:2003/AC:2003

Date published 1 JANUARY 2009

Edison screw lampholders (IEC 60238:1998 (EQV))

## 52. I.S. EN 60838-1:2003/AC:2003

Date published 1 JANUARY 2009

Miscellaneous lampholders -- Part 1: General requirements and tests (IEC 60838 -1:1997 (EQV))

### 53. I.S. EN 61347-1:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 1: General and safety requirements (IEC 61347-1:2000 (EQV))

### 54. I.S. EN 61347-2-1:2001/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-1: Particular requirements for starting devices (other than glow starters) (IEC 61347-2-1:2000 (EQV))

## 55. I.S. EN 61347-2-2:2001/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps (IEC 61347-2-2:2000 (EQV))

#### 56. I.S. EN 61347-2-3:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps (IEC 61347-2-3:2000 (EQV))

### 57. I.S. EN 61347-2-4:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-4: Particular requirements for d.c. supplied electronic ballasts for general lighting (IEC 61347-2-4:2000 (EQV))

#### 58. I.S. EN 61347-2-5:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-5: Particular requirements for d.c. supplied electronic ballasts for public transport lighting (IEC 61347-2-5:2000 (EQV))

### 59. I.S. EN 61347-2-6:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-6: Particular requirements for d.c. supplied electronic ballasts for aircraft lighting (IEC 61347-2-6:2000 (EQV))

### 60. I.S. EN 61347-2-8:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-8: Particular requirements for ballasts for fluorescent lamps (IEC 61347-2-8:2000 (EQV))

# 61. I.S. EN 61347-2-9:2003/AC:2003

Date published 1 JANUARY 2009

Lamp controlgear -- Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-9:2000 (EQV))

# 62. I.S. EN 60400:2003/A1:2002/AC:2003

Date published 1 JANUARY 2009

Lampholders for tubular fluorescent lamps and starterholders (IEC 60400:1999/A1:2002 (EQV))

# 63. I.S. HD 639 S1:2002/AC:2003

Date published 1 JANUARY 2009

Electrical accessories - Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs) (IEC 61540:1997 (MOD) + A1:1998 (MOD))

## 64. I.S. EN 50144-2-7:2003/AC:2003

Date published 1 JANUARY 2009

Safety of hand-held electric motor operated tools -- Part 2-7: Particular requirements for spray guns

### 65. I.S. EN 60335-2-11:2003/AC:2003

Date published 1 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2002 (MOD))

### 66. I.S. EN 60335-2-7:2003/AC:2003

Date published 1 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2002 (MOD))

### 67. I.S. EN 60749-32:2003/AC:2003

Date published 1 JANUARY 2009

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

#### 68. I.S. EN 50065-2-2:2003/AC:2003

Date published 1 JANUARY 2009

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments

### 69. I.S. EN 50065-2-1:2003/AC:2003

Date published 1 JANUARY 2009

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments

### 70. I.S. EN 50131-1:1997/AC:2003

Date published 1 JANUARY 2009

Alarm systems - Intrusion systems -- Part 1: General requirements

# 71. I.S. EN 61558-2-15:2001/AC:2003

Date published 1 JANUARY 2009

Safety of power transformers, power supply units and similar -- Part 2-15: Particular requirements for isolating transformers for the supply of medical locations (IEC 61558-2 -15:1999 (MOD))

# 72. I.S. EN 50065-2-3:2003/AC:2003

Date published 1 JANUARY 2009

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz -- Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors

## 73. I.S. EN 60335-2-27:1997/AC:2003

Date published 1 JANUARY 2009

Safety of household and similar electrical appliances -- Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27:1995 (EQV))

# 74. I.S. EN 60335-2-90:2003/AC:2003

Date published 1 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-90: Particular requirements for commercial microwave ovens (IEC 60335-2-90:2002 (EQV))

### 75. I.S. EN 50160:2004/AC:2004

Date published 1 JANUARY 2009

Voltage characteristics of electricity supplied by public distribution systems

## 76. I.S. EN 60898-1:2003/AC:2004

Date published 1 JANUARY 2009

Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations -- Part 1: Circuit-breakers for a.c. operation (IEC 60898-1:2002 (MOD))

#### 77. I.S. EN 61029-2-11:2003/AC:2004

Date published 1 JANUARY 2009

Safety of transportable motor-operated electric tools -- Part 2-11: Particular requirements for combined mitre and bench saws (IEC 61029-2-11:2001 (MOD))

### 78. I.S. EN 60079-1:2004/AC:2006

Date published 1 JANUARY 2009

Electrical apparatus for explosive gas atmospheres -- Part 1: Flameproof enclosures 'd' (IEC 60079-1:2003 (EQV))

#### 79. I.S. EN 60439-4:1999/A11:2004/AC:2004

Date published 1 JANUARY 2009

Low-voltage switchgear and controlgear assemblies -- Part 4: Particular requirements for assemblies for construction sites (ACS)

## 80. I.S. EN 50160:2000/AC:2004

Date published 1 JANUARY 2009

Voltage characteristics of electricity supplied by public distribution systems

#### 81. I.S. EN 60598-2-20:1998/A2:2004/AC:2004

Date published 1 JANUARY 2009

Luminaires -- Part 2-20: Particular requirements - Lighting chains (IEC 60598-2 -20:1996/A2:2002 (MOD))

## 82. I.S. EN 50286:1999/AC:2004

Date published 1 JANUARY 2009

Electrical insulating protective clothing for low-voltage installations

## 83. I.S. EN 60947-5-1:2004/AC:2004

Date published 1 JANUARY 2009

Low-voltage switchgear and controlgear -- Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2003 (EQV))

## 84. I.S. EN 60947-1:2005/AC:2004

Date published 1 JANUARY 2009

Low-voltage switchgear and controlgear -- Part 1: General rules (IEC 60947-1:2004 (EQV))

### 85. I.S. EN 50173-1:2002/AC:2004

Date published 1 JANUARY 2009

Information technology - Generic cabling systems -- Part 1: General requirements and office areas

# 86. I.S. EN 50182:2001/AC:2005

Date published 1 JANUARY 2009

Conductors for overhead lines - Round wire concentric lay stranded conductors

#### 87. I.S. HD 637 S1:1999/AC:2005

Date published 1 JANUARY 2009

Power installations exceeding 1 kV a.c.

## 88. I.S. CLC/TR 50422:2003/AC:2005

Date published 1 JANUARY 2009

Guide for the application of the European Standard EN 50160

## 89. I.S. CECC 30 801-802:2005/AC:2005

Date published 1 JANUARY 2009

Detail specification: Fixed tantalum surface mount capacitors with solid electrolyte and porous anode: Extended range

## 90. I.S. EN 60947-5-1:2004/AC:2005

Date published 1 JANUARY 2009

Low-voltage switchgear and controlgear -- Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2003 (EQV))

### 91. I.S. EN 61057:1993/AC:2005

Date published 1 JANUARY 2009

Aerial devices with insulating boom used for live working exceeding 1 kV a.c. (IEC 61057:1991 (MOD))

#### 92. I.S. EN ISO 6341:1996

Date published 1 JANUARY 2009

Water quality - Determination of the inhibition of the mobility of Daphnia magna Straus (Cladocera, Crustacea) - Acute toxicity test (ISO 6341 : 1996)

## 93. I.S. EN 50083-7:1996/AC:2005

Date published 1 JANUARY 2009

Cable networks for television signals, sound signals and interactive services -- Part 7: System performance

#### 94. I.S. EN 60335-2-31:2003/AC:2005

Date published 1 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-31: Particular requirements for range hoods (IEC 60335-2-31:2002 (EQV))

### 95. I.S. EN 60598-2-19:1989/AC:2005

Date published 1 JANUARY 2009

Luminaires -- Part 2: Particular requirements -- Section 19: Air-handling luminaires (safety requirements) (IEC 60598-2-19:1981 (MOD) + A1:1987 (MOD))

### 96. I.S. EN 60598-2-22:1998/AC:2005

Date published 1 JANUARY 2009

Luminaires -- Part 2-22: Particular requirements - Luminaires for emergency lighting (IEC 60598-2-22:1997 (MOD))

# 97. I.S. EN 60439-3:1991/AC:2005

Date published 1 JANUARY 2009

Low-voltage switchgear and controlgear assemblies -- Part 3: Particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - Distribution boards (IEC 60439 -3:1990 (MOD))

# 98. I.S. EN 61770:1999/AC:2007

Date published 1 JANUARY 2009

Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets (IEC 61770:1998 (EQV))

# 99. I.S. HD 395.2.6.S1:1997/AC:2005

Date published 1 JANUARY 2009

Medical electrical equipment -- Part 2: Particular requirements for the safety of microwave therapy equipment (IEC 60601-2-6:1984 (EQV))

### 100. I.S. CWA 50487:2005/AC:2006

Date published 1 JANUARY 2009

SmartHouse Code of Practice

### 101. I.S. EN 13096:2003/AC:2006

Date published 1 JANUARY 2009

Transportable gas cylinders - Conditions for filling gases into receptacles - Single component gases

### 102. I.S. EN 14035-19:2003/AC:2006

Date published 1 JANUARY 2009

Fireworks - Part 19: Hand-held sparklers - Specification and test methods

#### 103. I.S. EN 14480:2004/AC:2006

Date published 1 JANUARY 2009

Surface active agents - Determination of anionic surface active agents - Potentiometric two-phase titration method

### 104. I.S. EN 14668:2005/AC:2006

Date published 1 JANUARY 2009

Surface active agents - Determination of quaternary ammonium surface active agents in raw materials and formulated products - Potentiometric two-phase titration method

## 105. I.S. EN 13084-4:2005/AC:2006

Date published 1 JANUARY 2009

Free-standing chimneys - Part 4: Brick liners - Design and execution

## 106. I.S. EN 13084-5:2005/AC:2006

Date published 1 JANUARY 2009

Free-standing chimneys - Part 5: Material for brick liners - Product specifications

# 107. I.S. EN 13938-1:2004/AC:2006

Date published 1 JANUARY 2009

Explosives for civil uses - Propellants and rocket propellants - Part 1: Requirements

## 108. I.S. EN 71-2:2006/AC:2006

Date published 1 JANUARY 2009

Safety of toys - Part 2: Flammability

## 109. I.S. EN 1634-3:2004/AC:2006

Date published 1 JANUARY 2009

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 3: Smoke control test for door and shutter assemblies

### 110. I.S. EN 1825-1:2004/AC:2006

Date published 1 JANUARY 2009

Grease separators - Part 1: Principles of design, performance and testing, marking and quality control

### 111. I.S. EN 1457:1999/AC:2006

Date published 1 JANUARY 2009

Chimneys - Clay/Ceramic Flue Liners - Requirements and test methods

### 112. I.S. EN 1338:2003/AC:2006

Date published 1 JANUARY 2009

Concrete paving blocks - Requirements and test methods

## 113. I.S. EN 1340:2003/AC:2006

Date published 1 JANUARY 2009

Concrete kerb units - Requirements and test methods

### 114. I.S. EN 615:1994/AC:2006

Date published 1 JANUARY 2009

Fire protection - Fire extinguishing media - Specifications for powders (other than class D powders)

### 115. I.S. EN 14035-28:2004/AC:2006

Date published 1 JANUARY 2009

Fireworks - Part 28: Roman candles - Specification and test methods

### 116. I.S. EN 12674-3:2004/AC:2006

Date published 1 JANUARY 2009

Roll containers - Part 3: Test methods

### 117. I.S. EN 1339:2003/AC:2006

Date published 1 JANUARY 2009

Concrete paving flags - Requirements and test methods

## 118. I.S. EN 303-3:1999/AC:2006

Date published 1 JANUARY 2009

Heating boilers - Part 3: Gas-fired central heating boilers - Assembly comprising a boiler body and a forced draught burner

## 119. I.S. EN 13135-1:2003/AC:2006

Date published 1 JANUARY 2009

Cranes - Safety - Design - Requirements for equipment - Part 1: Electrotechnical equipment

### 120. I.S. EN 1492-2:2000/AC:2006

Date published 1 JANUARY 2009

Textile slings - Safety - Part 2: Roundslings, made of man-made fibres, for general purpose use

# 121. I.S. EN 1492-1:2000/AC:2006

Date published 1 JANUARY 2009

Textile slings - Safety - Part 1: Flat woven webbing slings, made of manmade fibres, for general purpose use

### 122. I.S. EN 12499:2003/AC:2006

Date published 1 JANUARY 2009

Internal cathodic protection of metallic structures

### 123. I.S. EN 14195:2005/AC:2006

Date published 1 JANUARY 2009

Metal framing components for gypsum plasterboard systems - Definitions, requirements and test methods

### 124. I.S. EN 13963:2005/AC:2006

Date published 1 JANUARY 2009

Jointing materials for gypsum plasterboards - Definitions, requirements and test methods

### 125. I.S. EN 1995-1-2:2004/AC:2006

Date published 1 JANUARY 2009

Eurocode 5: Design of timber structures - Part 1-2: General - Structural fire design

### 126. I.S. EN 13956:2005/AC:2006

Date published 1 JANUARY 2009

Flexible sheet for waterproofing - Plastic and rubber sheets for roofwaterproofing - Definitions and characteristics

### 127. I.S. EN 1995-1-1:2004/AC:2006

Date published 1 JANUARY 2009

Eurocode 5: Design of timber structures - Part 1-1: General - Common rules and rules for buildings

### 128. I.S. EN ISO 10156-2:2005/AC:2006

Date published 1 JANUARY 2009

Gas cylinders - Gases and gas mixtures - Part 2: Determination of oxidizing ability of toxic and corrosive gases and gas mixtures (ISO 10156-2:2005)

#### 129. I.S. EN 764-7:2006/AC:2006

Date published 1 JANUARY 2009

Pressure equipment - Part 7: Safety systems for unfired pressure equipment

### 130. I.S. EN 1279-1:2004/AC:2006

Date published 1 JANUARY 2009

Glass in Building - Insulating glass units - Part 1: Generalities, dimensional tolerances and rules for the system description

#### 131. I.S. EN 12215:2004/AC:2006

Date published 1 JANUARY 2009

Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements

## 132. I.S. EN 14679:2005/AC:2006

Date published 1 JANUARY 2009

Execution of special geotechnical works - Deep mixing

### 133. I.S. EN 14735:2005/AC:2006

Date published 1 JANUARY 2009

Characterization of waste - Preparation of waste samples for ecotoxicity tests

# 134. I.S. EN ISO 8442-2:1997/AC:2006

Date published 1 JANUARY 2009

Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 2: Requirements for stainless steel and silver-plated cutlery (ISO 8442-2:1997)

### 135. I.S. EN 13240:2001/A2:2003/AC:2006

Date published 1 JANUARY 2009

Roomheaters fired by solid fuel - Requirements and test methods

## 136. I.S. EN 13229:2001/AC:2006

Date published 1 JANUARY 2009

Inset appliances including open fires fired by solid fuels - Requirements and test methods

# 137. I.S. EN 12815:2001/AC:2006

Date published 1 JANUARY 2009

Residential cookers fired by solid fuel - Requirements and test methods

## 138. I.S. EN 12809:2001/AC:2006

Date published 1 JANUARY 2009

Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirements and test methods

### 139. I.S. EN 13240:2001/AC:2006

Date published 1 JANUARY 2009

Roomheaters fired by solid fuel - Requirements and test methods

### 140. I.S. EN 12815:2001/A1:2004/AC:2006

Date published 1 JANUARY 2009

Residential cookers fired by solid fuel - Requirements and test methods

### 141. I.S. EN 13229:2001/A1:2003/AC:2006

Date published 1 JANUARY 2009

Inset appliances including open fires fired by solid fuels -Requirements and test methods

### 142. I.S. EN 12809:2001/A1:2004/AC:2006

Date published 1 JANUARY 2009

Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirements and test methods

#### 143. I.S. EN 61009-1:2006/AC:2009

Date published 1 JANUARY 2009

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) -- Part 1: General rules (IEC 61009-1:1996 (MOD) + A1:2002 (MOD) + corrigendum May 2003 (EQV))

### 144. I.S. EN 13001-1:2004/AC:2006

Date published 1 JANUARY 2009

Cranes - General design - Part 1: General principles and requirements

#### 145. I.S. CEN TS 13001-3-1:2004/AC:2006

Date published 1 JANUARY 2009

Cranes - General design - Part 3-1: Limit states and proof of competence of steel structures

## 146. I.S. CEN TS 13001-3-2:2004/AC:2006

Date published 1 JANUARY 2009

Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems

## 147. I.S. EN ISO 4126-1:2006/AC:2006

Date published 1 JANUARY 2009

Safety devices for protection against excessive pressure - Part 1: Safety valves (ISO 4126-1:2004)

## 148. I.S. EN 14497:2004/AC:2006

Date published 1 JANUARY 2009

Products and systems for the protection and repair of concrete structures - Test methods - Determination of the filtration stability

### 149. I.S. EN 14139:2002/AC:2006

Date published 1 JANUARY 2009

Ophthalmic optics - Specifications for ready-to-wear spectacles

# 150. I.S. EN 12101-6:2005/AC:2006

Date published 1 JANUARY 2009

Smoke and heat control systems - Part 6: Specification for pressure differential systems - Kits

# 151. I.S. EN 12817:2002/A1:2006/AC:2006

Date published 1 JANUARY 2009

LPG equipment and accessories - Inspection and requalification of LPG tanks up to and including 13 m/overground

## 152. I.S. EN 3155-026:2006/AC:2006

Date published 1 JANUARY 2009

Aerospace series - Electrical contacts used in elements of connection Part 026: Contacts, electrical, male, type A, crimp, class R - Product standard

### 153. I.S. EN 3155-027:2006/AC:2006

Date published 1 JANUARY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 027: Contacts, electrical, female, type A, crimp, class R - Product standard

#### 154. I.S. EN ISO 4126-2:2003/AC:2006

Date published 1 JANUARY 2009

Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices (ISO 4126-2:2003)

### 155. I.S. EN ISO 19114:2005/AC:2006

Date published 1 JANUARY 2009

Geographic information - Quality evaluation procedures (ISO 19114:2003/Cor.1:2005)

## 156. I.S. EN 10269:1999/A1:2006/AC:2006

Date published 1 JANUARY 2009

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

### 157. I.S. EN 1459:1998/AC:2006

Date published 1 JANUARY 2009

Safety of industrial trucks - Self-propelled variable reach trucks

## 158. I.S. EN 3155-057:2006/LC:2006

Date published 1 JANUARY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 057: Contacts, electrical, female, thermocouple NiCr, type C, crimp, class T- Product standard

#### 159. I.S. EN 40-4:2006/AC:2006

Date published 1 JANUARY 2009

Lighting columns - Part 4: Requirements for reinforced and prestressed concrete lighting columns

## 160. I.S. EN 469:2005/AC:2006

Date published 1 JANUARY 2009

Protective clothing for firefighters - Performance requirements for protective clothing for firefighting

#### 161. I.S. EN ISO 8980-1:2004/AC:2006

Date published 1 JANUARY 2009

Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO 8980-1:2004/Cor.1:2006)

### 162. I.S. EN 15132:2006/LC:2006

Date published 1 JANUARY 2009

Container shells for mobile waste containers with a capacity up to 1 700 I - Performance requirements and test methods

# 163. I.S. EN 556-1:2001/AC:2006

Date published 1 JANUARY 2009

Sterilization of medical devices - Requirements for medical devices to be designated 'STERILE' - Part 1: Requirements for terminally sterilized medical devices

## 164. I.S. EN 14475:2006/AC:2006

Date published 1 JANUARY 2009

Execution of special geotechnical works - Reinforced fill

### 165. I.S. EN ISO 8980-2:2004/AC:2006

Date published 1 JANUARY 2009

Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses (ISO 8980-2:2004/Cor.1:2006)

## 166. **I.S. EN ISO 12625-8:2006/AC:2006**

Date published 1 JANUARY 2009

Tissue paper and tissue products - Part 8: Water-absorption time and water-absorption capacity, basket- immersion test method (ISO 12625- 8:2006)

### 167. I.S. EN 14647:2005/AC:2006

Date published 1 JANUARY 2009

Calcium aluminate cement - Composition, specifications and conformity criteria

### 168. I.S. EN 14354:2004/AC:2006

Date published 1 JANUARY 2009

Wood-based panels - Wood veneer floor covering

### 169. I.S. EN 1634-1:2000/AC:2006

Date published 1 JANUARY 2009

Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for doors and shutter assemblies and openable windows

#### 170. I.S. EN 402:2003/AC:2006

Date published 1 JANUARY 2009

Protective gloves - General requirements and test methods

## 171. I.S. EN ISO 661:2005/AC:2006

Date published 1 JANUARY 2009

Animal and vegetable fats and oils - Preparation of test sample (ISO 661:2003)

### 172. I.S. EN 4496:2005/AC:2006

Date published 1 JANUARY 2009

Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315 °C

### 173. I.S. EN 14043:2005/AC:2006

Date published 1 JANUARY 2009

High rise aerial appliances for fire service use - Turntable ladders with combined movements - Safety and performance requirements and test methods

## 174. I.S. EN 13225:2004/AC:2006

Date published 1 JANUARY 2009

Precast concrete products - Linear structural elements

### 175. I.S. EN 13747:2005/AC:2006

Date published 1 JANUARY 2009

Precast concrete products - Floor plates for floor systems

## 176. I.S. EN 13369:2004/AC:2006

Date published 1 JANUARY 2009

Common rules for precast concrete products

#### 177. I.S. EN 836:1997/AC:2006

Date published 1 JANUARY 2009

Garden equipment - Powered lawnmowers - Safety

## 178. I.S. EN 365:2004/AC:2006

Date published 1 JANUARY 2009

Personal protective equipment against falls from a height - General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging

### 179. I.S. EN 1917:2002/AC:2006

Date published 1 JANUARY 2009

Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced

### 180. I.S. EN 1916:2002/AC:2006

Date published 1 JANUARY 2009

Concrete pipes and fittings, unreinforced, steel fibre and reinforced

### 181. I.S. EN 3155-005:2006/AC:2006

Date published 1 JANUARY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 005: Contacts, electrical, female, type A, crimp, class T - Product standard

### 182. I.S. EN 14744:2005/AC:2006

Date published 1 JANUARY 2009

Inland navigation vessels and sea-going vessels - Navigation light

### 183. I.S. EN 14063-1:2004/AC:2006

Date published 1 JANUARY 2009

Thermal insulation products - In-situ formed expanded clay lightweight aggregate products - Part 1: Specification for the loose-fill products before installation

### 184. I.S. EN 1218-5:2004/AC:2006

Date published 1 JANUARY 2009

Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or fed by chain

## 185. I.S. EN 1870-11:2003/AC:2006

Date published 1 JANUARY 2009

Safety of woodworking machines - Circular sawing machines - Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)

### 186. I.S. EN 12516-1:2005/AC:2007

Date published 1 JANUARY 2009

Industrial valves - Shell design strength - Part 1: Tabulation method for steel valve shells

### 187. I.S. EN ISO 10848-2:2006/AC:2007

Date published 1 JANUARY 2009

Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 2: Application to light elements when the junction has a small influence (ISO 10848-2:2006)

## 188. I.S. EN ISO 20345:2004/AC:2007

Date published 1 JANUARY 2009

Personal protective equipment - Safety footwear (ISO 20345:2004/Cor.2:2006)

### 189. I.S. EN ISO 20346:2004/AC:2007

Date published 1 JANUARY 2009

Personal protective equipment - Protective footwear (ISO 20346:2004/Cor.2:2006)

### 190. I.S. EN ISO 20347:2004/AC:2007

Date published 1 JANUARY 2009

Personal protective equipment - Occupational footwear (ISO 20347:2004/Cor.2:2006)

#### 191. I.S. EN 1337-4:2004/AC:2007

Date published 1 JANUARY 2009

Structural bearings - Part 4: Roller bearings

## 192. I.S. EN 13121-4:2005/AC:2007

Date published 1 JANUARY 2009

GRP tanks and vessels for use above ground - Part 4: Delivery, installation and maintenance

### 193. I.S. EN ISO 21570:2005/AC:2007

Date published 1 JANUARY 2009

Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Quantitative nucleic acid based methods (ISO 21570:2005/Cor.1:2006)

### 194. I.S. EN 13799:2002/AC:2007

Date published 1 JANUARY 2009

Contents gauges for LPG tanks

#### 195. I.S. EN 10305-5:2003/AC:2007

Date published 1 JANUARY 2009

Steel tubes for precision applications - Technical delivery conditions - Part 5: Welded and cold sized square and rectangular tubes

### 196. I.S. EN 60730-1:2001/AC:2007

Date published 1 JANUARY 2009

Automatic electrical controls for household and similar use -- Part 1: General requirements (IEC 60730-1:1999 (MOD))

#### 197. I.S. HD 472 S1:2002/AC:2002

Date published 1 JANUARY 2009

Nominal voltages for low-voltage public electricity supply systems (IEC 60038:1983 (MOD))

### 198. I.S. EN 589:2008

Date published 15 SEPTEMBER 2009

Automotive fuels - LPG - Requirements and test methods

#### 199. I.S. EN 1992-1-2:2004/AC:2008

Date published 1 JANUARY 2009

Eurocode 2: Design of concrete structures - Part 1-2: General rules - Structural fire design

# 200. I.S. EN 13218:2002+A1:2008

Date published 12 FEBRUARY 2009

Machine tools - Safety - Stationary grinding machines

## 201. I.S. EN 50465:2008

Date published 14 JANUARY 2009

Gas appliances - Fuel cell gas heating appliances - Fuel cell gas heating appliance of nominal heat input inferior or equal to 70 kW

## 202. I.S. EN 60079-14:2008

Date published 14 JANUARY 2009

Explosive atmospheres -- Part 14: Electrical installations design, selection and erection (IEC 60079-14:2007 (EQV))

## 203. I.S. EN 60335-2-27:2003/A1:2008

Date published 14 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2 -27:2002/A1:2004 (MOD))

## 204. I.S. EN 60335-2-27:2003/A2:2008

Date published 14 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2 -27:2002/A2:2007 (MOD))

### 205. **I.S. EN 60598-1:2008**

Date published 14 JANUARY 2009

Luminaires -- Part 1: General requirements and tests (IEC 60598-1:2008 (MOD))

## 206. I.S. EN 62304:2006/AC:2008

Date published 8 DECEMBER 2009

Medical device software - Software life-cycle processes (IEC 62304:2006 (EQV))

#### 207. I.S. EN 50106:2008

Date published 18 SEPTEMBER 2009

Safety of household and similar electrical appliances - Particular rules for routine tests referring to appliances under the scope of EN 60335-1

### 208. I.S. EN 50131-5-3:2005/A1:2008

Date published 18 SEPTEMBER 2009

Alarm systems - Intrusion systems -- Part 5-3: Requirements for interconnections equipment using radio frequency techniques

### 209. I.S. EN 60137:2008

Date published 18 SEPTEMBER 2009

Insulated bushings for alternating voltages above 1 000 V (IEC 60137:2008 (EQV))

### 210. I.S. EN 60512-26-100:2008

Date published 18 SEPTEMBER 2009

Connectors for electronic equipment - Tests and measurements -- Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g (IEC 60512-26-100:2008 (EQV))

### 211. I.S. EN 60695-1-30:2008

Date published 18 SEPTEMBER 2009

Fire hazard testing -- Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Preselection testing process - General guidelines (IEC 60695 -1-30:2008 (EQV))

# 212. I.S. EN 60950-22:2008/AC:2009

Date published 18 SEPTEMBER 2009

Information technology equipment - Safety -- Part 22: Equipment installed outdoors (IEC 60950-22:2005 (MOD))

# 213. I.S. EN 60950-23:2008/AC:2009

Date published 18 SEPTEMBER 2009

Information technology equipment - Safety -- Part 23: Large data storage equipment (IEC 60950-23:2005 (EQV))

## 214. I.S. EN 61039:2008

Date published 18 SEPTEMBER 2009

Classification of insulating liquids (IEC 61039:2008 (EQV))

# 215. S.R. CEN TR 81-10:2008

Date published 8 JANUARY 2009

Safety rules for the construction and installation of lifts - Basics and interpretrations - Part 10: System of the EN 81 series of standards

## 216. I.S. EN ISO 11961:2008

Date published 8 JANUARY 2009

Petroleum and natural gas industries - Steel drill pipe (ISO 11961:2008)

## 217. I.S. EN ISO 13500:2008

Date published 8 JANUARY 2009

Petroleum and natural gas industries - Drilling fluid materials - Specifications and tests (ISO 13500:2008)

### 218. **I.S. EN ISO 14310:2008**

Date published 8 JANUARY 2009

Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs (ISO 14310:2008)

### 219. I.S. EN 13445-6:2002/A3:2008

Date published 8 JANUARY 2009

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

#### 220. I.S. EN 1074-6:2008

Date published 8 JANUARY 2009

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants

### 221. I.S. EN 12941:1998/A2:2008

Date published 8 JANUARY 2009

Respiratory protective devices - Powered filtering devices incorporating a helmet or a hood - Requirements, testing, marking

### 222. I.S. EN 12942:1998/A2:2008

Date published 8 JANUARY 2009

Respiratory protective devices - Power assisted filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking

## 223. I.S. EN 12572-2:2008

Date published 8 JANUARY 2009

Artificial climbing structures - Part 2: Safety requirements and test methods for bouldering walls

## 224. I.S. EN 12572-3:2008

Date published 8 JANUARY 2009

Artificial climbing structures - Part 3: Safety requirements and test methods for climbing holds

## 225. I.S. EN 913:2008

Date published 8 JANUARY 2009

Gymnastic equipment - General safety requirements and test methods

# 226. **I.S. EN 13219:2008**

Date published 8 JANUARY 2009

Gymnastic equipment - Trampolines - Functional and safety requirements, test methods

### 227. I.S. EN 914:2008

Date published 8 JANUARY 2009

Gymnastic equipment - Parallel bars and combination asymmetric/parallel bars - Requirements and test methods including safety

# 228. I.S. EN 915:2008

Date published 8 JANUARY 2009

Gymnastic equipment - Asymmetric bars - Requirements and test methods including safety

## 229. I.S. EN ISO 11681-1:2008

Date published 8 JANUARY 2009

Machinery for forestry - Portable chain-saw safety requirements and testing - Part 1: Chain-saws for forest service (ISO 11681-1:2004, including Amd 1:2007)

### 230. **I.S. EN ISO 11681-2:2008**

Date published 8 JANUARY 2009

Machinery for forestry - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service (ISO 11681-2:2006)

### 231. I.S. EN ISO 22868:2008

Date published 8 JANUARY 2009

Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy) (ISO 22868:2005)

#### 232. I.S. EN ISO 11680-2:2008

Date published 8 JANUARY 2009

Machinery for forestry - Safety requirements and testing for polemounted powered pruners - Part 2: Units for use with a backpack power source (ISO 11680-2:2000)

### 233. I.S. EN 1796:2006+A1:2008

Date published 8 JANUARY 2009

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

#### 234. I.S. EN 14364:2006+A1:2008

Date published 8 JANUARY 2009

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

## 235. I.S. EN ISO 11612:2008

Date published 8 JANUARY 2009

Protective clothing - Clothing to protect against heat and flame (ISO 11612:2008)

## 236. S.R. CEN TR 12566-5:2008

Date published 8 JANUARY 2009

Small wastewater treatment systems up to 50 PT - Part 5: Pretreated Effluent Filtration systems

## 237. I.S. EN 13786:2004+A1:2008

Date published 8 JANUARY 2009

Automatic change-over valves having a maximum outletpressure of up to and including 4 bar with a capacity of up to and including 100 kg/h, and their associated safety devices for butane, propane or their mixtures

### 238. I.S. EN 13785:2005+A1:2008

Date published 8 JANUARY 2009

Regulators with a capacity of up to and including 100 kg/h, having a maximum nominal outlet pressure of up to and including 4 bar, other than those covered by EN 12864 and their associated safety devices for butane, propane or their mixtures

# 239. I.S. EN ISO 2320:2008

Date published 8 JANUARY 2009

Prevailing torque type steel nuts - Mechanical and performance properties (ISO 2320:2008)

# 240. I.S. EN ISO 15783:2003/A1:2008

Date published 8 JANUARY 2009

Seal-less rotodynamic pumps - ClassEN ISO 15783:2003/A1:2008 II - Specification - Amendment 1 (ISO 15783:2003/Amd 1:2008)

## 241. I.S. EN ISO 2898-2:2008

Date published 8 JANUARY 2009

Plastics - Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 2898-2:2008)

### 242. I.S. EN 13262:2004+A1:2008

Date published 8 JANUARY 2009

Railway applications - Wheelsets and bogies - Wheels - Product requirements

## 243. I.S. EN ISO 12777-1:1996/A1:2008

Date published 8 JANUARY 2009

Methods of test for pallet joints - Part 1: Determination of bending resistance of pallet nails, other dowel-type fasteners and staples - Amendment 1 (ISO 12777-1:1994/Amd 1:2008)

#### 244. I.S. EN 1626:2008

Date published 8 JANUARY 2009

Cryogenic vessels - Valves for cryogenic service

## 245. I.S. EN 12393-1:2008

Date published 8 JANUARY 2009

Foods of plant origin - Multiresidue methods for the gas chromatographic determination of pesticide residues - Part 1: General considerations

### 246. I.S. EN 12393-2:2008

Date published 8 JANUARY 2009

Foods of plant origin - Multiresidue methods for the gas chromatographic determination of pesticide residues - Part 2: Methods for extraction and cleanup

### 247. I.S. EN 12393-3:2008

Date published 8 JANUARY 2009

Foods of plant origin - Multiresidue methods for the gas chromatographic determination of pesticide residues - Part 3: Determination and confirmatory tests

#### 248. I.S. EN 15637:2008

Date published 8 JANUARY 2009

Foods of plant origin - Determination of pesticide residues using LC-MS/MS following methanol extraction and clean-up using diatomaceous earth

### 249. I.S. EN 13081:2008

Date published 8 JANUARY 2009

Tanks for transport of dangerous goods - Service equipment for tanks - Vapour collection adaptor and coupler

### 250. I.S. EN 13082:2008

Date published 8 JANUARY 2009

Tanks for transport of dangerous goods - Service equipment for tanks - Vapour transfer valve

# 251. I.S. EN ISO 16634-1:2008

Date published 8 JANUARY 2009

Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - Part 1: Oilseeds and animal feeding stuffs (ISO 16634-1:2008)

## 252. I.S. EN 15707:2008

Date published 8 JANUARY 2009

Print media surveys - Vocabulary and service requirements

## 253. I.S. EN ISO 11680-1:2008

Date published 8 JANUARY 2009

Machinery for forestry - Safety requirements and testing for polemounted powered pruners - Part 1: Units fitted with an integral combustion engine (ISO 11680-1:2000)

### 254. I.S. EN ISO 22867:2008

Date published 8 JANUARY 2009

Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2004, including Cor 1:2006)

### 255. I.S. EN 13126-6:2008

Date published 16 JANUARY 2009

Building hardware - Requirements and test methods for windows and doors height windows - Part 6: Variable geometry stay hinges (with or without a friction stay)

#### 256. I.S. EN 13126-10:2008

Date published 16 JANUARY 2009

Building hardware - Requirements and test methods for windows and doors height windows - Part 10: Arm-balancing systems

#### 257. I.S. EN 13126-11:2008

Date published 16 JANUARY 2009

Building hardware - Requirements and test methods for windows and doors height windows - Part 11: Top hung projecting reversible hardware

#### 258. I.S. EN 13126-12:2008

Date published 16 JANUARY 2009

Building hardware - Requirements and test methods for windows and doors height windows - Part 12: Side hung projecting reversible hardware

### 259. I.S. EN 12369-3:2008

Date published 16 JANUARY 2009

Wood-based panels - Characteristic values for structural design - Part 3: Solid-wood panels

## 260. I.S. EN 1634-2:2008

Date published 16 JANUARY 2009

Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 2: Fire resistance characterisation test for elements of building hardware

## 261. I.S. EN 1509:2008

Date published 16 JANUARY 2009

Playing field equipment - Badminton equipment - Functional and safety requirements, test methods

### 262. I.S. EN 13102:2005+A1:2008

Date published 16 JANUARY 2009

Ceramic machines - Safety - Loading and unloading of fine clay tiles

# 263. I.S. EN 1492-1:2000+A1:2008

Date published 16 JANUARY 2009

Textile slings - Safety - Part 1: Flat woven webbing slings made of man-made fibres for general purpose use

## 264. I.S. EN 1492-2:2000+A1:2008

Date published 16 JANUARY 2009

Textile slings - Safety - Part 2: Roundslings made of man-made fibres for general purpose use

#### 265. I.S. EN 1492-4:2004+A1:2008

Date published 16 JANUARY 2009

Textile slings - Safety - Part 4: Lifting slings for general service made from natural and man-made fibre ropes

### 266. I.S. EN 1677-1:2000+A1:2008

Date published 16 JANUARY 2009

Components for slings - Safety - Part 1: Forged steel components, Grade 8

### 267. I.S. EN 1677-4:2000+A1:2008

Date published 16 JANUARY 2009

Components for slings - Safety - Part 4: Links, Grade 8

#### 268. I.S. EN 1677-5:2001+A1:2008

Date published 16 JANUARY 2009

Components for slings - Safety - Part 5: Forged steel lifting

hooks with latch - Grade 4

#### 269. I.S. EN 1677-6:2001+A1:2008

Date published 16 JANUARY 2009

Components for slings - Safety - Part 6: Links - Grade 4

### 270. I.S. EN 13889:2003+A1:2008

Date published 16 JANUARY 2009

Forged steel shackles for general lifting purposes - Dee shackles and bow shackles - Grade 6 - Safety

### 271. I.S. EN 13414-3:2003+A1:2008

Date published 16 JANUARY 2009

Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings

### 272. I.S. EN 1736:2008

Date published 16 JANUARY 2009

Refrigerating systems and heat pumps - Flexible pipe elements, vibration isolators, expansion joints and non-metallic tubes - Requirements, design and installation

### 273. S.R. CEN TS 14816:2008

Date published 16 JANUARY 2009

Fixed firefighting systems - Water spray systems - Design, installation and maintenance

## 274. I.S. EN 1265:1999+A1:2008

Date published 16 JANUARY 2009

Safety of machinery - Noise test code for foundry machines and equipment

## 275. I.S. EN 14890-2:2008

Date published 16 JANUARY 2009

Application Interface for smart cards used as Secure Signature Creation Devices - Part 2: Additional Services

# 276. I.S. EN 15316-4-7:2008

Date published 16 JANUARY 2009

Heating systems in buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-7: Space heating generation systems, biomass combustion systems

#### 277. I.S. EN 15001-2:2008

Date published 16 JANUARY 2009

Gas infrastructure - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations - Part 2: Detailed functional requirements for commissioning, operation and maintenance

## 278. I.S. EN 14033-1:2008

Date published 16 JANUARY 2009

Railway applications - Track - Railbound construction and maintenance machines - Part 1: Technical requirements for running

### 279. I.S. EN 15483:2008

Date published 16 JANUARY 2009

Ambient air quality - Atmospheric measurements near ground with FTIR spectroscopy

### 280. I.S. EN 15662:2008

Date published 16 JANUARY 2009

Foods of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS-method

#### 281. I.S. EN 13083:2008

Date published 16 JANUARY 2009

Tanks for transport of dangerous goods - Service equipment for tanks - Adaptor for bottom loading and unloading

### 282. I.S. EN 14116:2007+A1:2008

Date published 16 JANUARY 2009

Tanks for transport of dangerous goods - Digital interface for the product recognition device

#### 283. I.S. EN ISO 15303:2008

Date published 16 JANUARY 2009

Animal and vegetable fats and oils - Detection and identification of a volatile organic contaminant by GC/MS (ISO 15303:2001)

## 284. I.S. EN ISO 23275-1:2008

Date published 16 JANUARY 2009

Animal and vegetable fats and oils - Cocoa butter equivalents in cocoa butter and plain chocolate - Part 1: Determination of the presence of cocoa butter equivalents (ISO 23275-1:2006)

## 285. I.S. EN ISO 23275-2:2008

Date published 16 JANUARY 2009

Animal and vegetable fats and oils - Cocoa butter equivalents in cocoa butter and plain chocolate - Part 2: Quantification of cocoa butter equivalents (ISO 23275-2:2006)

# 286. I.S. EN ISO 27107:2008

Date published 16 JANUARY 2009

Animal and vegetable fats and oils - Determination of peroxide value - Potentiometric end-point determination (ISO 27107:2008)

### 287. I.S. EN ISO 3960:2008

Date published 16 JANUARY 2009

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### 288. I.S. EN 15170:2008

Date published 16 JANUARY 2009

Characterization of sludges - Determination of calorific value

## 289. I.S. EN 15696:2008

Date published 16 JANUARY 2009

Self storage - Specification for self storage services

## 290. **I.S. EN 15635:2008**

Date published 16 JANUARY 2009

Steel static storage systems - Application and maintenance of storage equipment

### 291. I.S. EN ISO 14183:2008

Date published 16 JANUARY 2009

Animal feeding stuffs - Determination of monensin, narasin and salinomycin contents - Liquid chromatographic method using post-column derivatization (ISO 14183:2005)

### 292. I.S. EN 15629:2008

Date published 16 JANUARY 2009

Steel static storage systems - Specification of storage equipment

### 293. S.R. CWA 15893-1:2008

Date published 16 JANUARY 2009

European e-Competence Framework - Part 1: The Framework - Version 1.0

#### 294. S.R. CWA 15893-2:2008

Date published 16 JANUARY 2009

European e-Competence Framework - Part 2: User Guidelines - Version 1.0

### 295. I.S. EN ISO 10414-1:2008

Date published 29 JANUARY 2009

Petroleum and natural gas industries - Field testing of drilling fluids - Part 1: Water-based fluids (ISO 10414-1:2008)

### 296. S.R. CEN TR 15745:2008

Date published 29 JANUARY 2009

Liquid petroleum products - Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method - Round Robin research report

### 297. I.S. EN 13353:2008

Date published 29 JANUARY 2009

Solid wood panels (SWP) - Requirements

#### 298. I.S. EN 13354:2008

Date published 29 JANUARY 2009

Solid wood panels (SWP) - Bonding quality - Test method

### 299. I.S. EN ISO 9241-300:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 300: Introduction to electronic visual display requirements (ISO 9241-300:2008)

## 300. I.S. EN ISO 9241-302:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 302: Terminology for electronic visual displays (ISO 9241-302:2008)

# 301. I.S. EN ISO 9241-303:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 303: Requirements for electronic visual displays (ISO 9241-303:2008)

## 302. I.S. EN ISO 9241-304:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 304: User performance test methods for electronic visual displays (ISO 9241-304:2008)

#### 303. I.S. EN ISO 9241-305:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 305: Optical laboratory test methods for electronic visual displays (ISO 9241-305:2008)

### 304. I.S. EN ISO 9241-306:2008

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 306: Field assessment methods for electronic visual displays (ISO 9241-306:2008)

## 305. **I.S. EN ISO 9241-307:2008**

Date published 29 JANUARY 2009

Ergonomics of human-system interaction - Part 307: Analysis and compliance test methods for electronic visual displays (ISO 9241-307:2008)

### 306. I.S. EN ISO 12866:1999/A1:2008

Date published 29 JANUARY 2009

Ophthalmic instruments - Perimeters - Amendment 1 (ISO 12866:1999/Amd1:2008)

### 307. I.S. EN ISO 945-1:2008

Date published 29 JANUARY 2009

Microstructure of cast irons - Part 1: Graphite classification by visual analysis (ISO 945 -1:2008)

## 308. I.S. EN ISO 10472-5:2008

Date published 29 JANUARY 2009

Safety requirements for industrial laundry machinery - Part 5: Flatwork ironers, feeders and folders (ISO 10472-5:1997)

#### 309. I.S. EN ISO 10472-6:2008

Date published 29 JANUARY 2009

Safety requirements for industrial laundry machinery - Part 6: Ironing and fusing presses (ISO 10472-6:1997)

### 310. I.S. EN ISO 11348-1:2008

Date published 29 JANUARY 2009

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 1: Method using freshly prepared bacteria (ISO 11348-1:2007)

## 311. I.S. EN ISO 11348-2:2008

Date published 29 JANUARY 2009

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria (ISO 11348-2:2007)

# 312. I.S. EN ISO 11348-3:2008

Date published 29 JANUARY 2009

Water quality - Determination of the inhibitory effect of water samples on the light emission of Vibrio fischeri (Luminescent bacteria test) - Part 3: Method using freezedried bacteria (ISO 11348-3:2007)

# 313. I.S. EN ISO 15088:2008

Date published 29 JANUARY 2009

Water quality - Determination of the acute toxicity of waste water to zebrafish eggs (Danio rerio) (ISO 15088:2007)

# 314. S.R. CEN TS 15810:2008

Date published 29 JANUARY 2009

Graphical symbols for use on integrated building automation equipment

### 315. I.S. EN 15611:2008

Date published 29 JANUARY 2009

Railway applications - Braking - Relay valves

#### 316. I.S. EN 15612:2008

Date published 29 JANUARY 2009

Railway applications - Braking - Brake pipe accelerator valve

### 317. I.S. EN 13648-1:2008

Date published 29 JANUARY 2009

Cryogenic vessels - Safety devices for protection against excessive pressure - Part 1: Safety valves for cryogenic service

### 318. S.R. CEN ISO TS 25110:2008

Date published 29 JANUARY 2009

Electronic fee collection - Interface definition for on-board account using integrated circuit card (ICC) (ISO/TS 25110:2008)

#### 319. I.S. EN ISO 663:2008

Date published 29 JANUARY 2009

Animal and vegetable fats and oils - Determination of insoluble impurities content (ISO 663:2007)

#### 320. I.S. EN ISO 6886:2008

Date published 29 JANUARY 2009

Animal and vegetable fats and oils - Determination of oxidative stability (accelerated oxidation test) (ISO 6886:2006)

#### 321. I.S. EN ISO 24998:2008

Date published 29 JANUARY 2009

Plastics laboratory ware - Single-use Petri dishes for microbiological procedures (ISO 24998:2008)

### 322. I.S. EN 15532:2008

Date published 29 JANUARY 2009

Cycles - Terminology

#### 323. S.R. CWA 15897:2008

Date published 29 JANUARY 2009

Submerged Membrane Bioreactor (MBR) Technology

### 324. I.S. EN 14214:2008

Date published 15 SEPTEMBER 2009

Automotive fuels - Fatty acid methyl esters (FAME) for diesel engines - Requirements and test methods

## 325. I.S. EN 12635:2002+A1:2008

Date published 21 JANUARY 2009

Industrial, commercial and garage doors and gates - Installation and use

### 326. I.S. EN 196-3:2005+A1:2008

Date published 21 JANUARY 2009

Methods of testing cement - Part 3: Determination of setting times and soundness

## 327. I.S. EN 13162:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - EN 13162:2008Factory made mineral wool (MW) products - Specification

## 328. I.S. EN 13163:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made products of expanded polystyrene (EPS) - Specification

## 329. I.S. EN 13164:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made products of extruded polystyrene foam (XPS) - Specification

### 330. I.S. EN 13165:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification

### 331. I.S. EN 13166:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made products of phenolic foam (PF) - Specification

#### 332. I.S. EN 13167:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification

### 333. I.S. EN 13168:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification

#### 334. I.S. EN 13169:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made products of expanded perlite (EPB) - Specification

## 335. I.S. EN 13170:2008

Date published 21 JANUARY 2009

Thermal insulation products for buildings - Factory made products of expanded cork (ICB) - Specification

## 336. I.S. EN 13171:2008

Date published 21 JANUARY 2009

Thermal insulating products for buildings - Factory made wood fibre (WF) products - Specification

# 337. I.S. EN ISO 11553-1:2008

Date published 21 JANUARY 2009

Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)

### 338. I.S. EN ISO 11553-2:2008

Date published 21 JANUARY 2009

Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)

# 339. I.S. EN 14563:2008

Date published 21 JANUARY 2009

Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area - Test method and requirements (phase 2, step 2)

### 340. I.S. EN ISO 1403:2008

Date published 21 JANUARY 2009

Rubber hoses, textile-reinforced, for general-purpose water applications - Specification (ISO 1403:2005)

# 341. I.S. EN ISO 4641:2008

Date published 21 JANUARY 2009

Rubber hoses and hose assemblies for water suction and discharge - Specification (ISO 4641:2005)

### 342. I.S. EN ISO 6802:2008

Date published 21 JANUARY 2009

Rubber and plastics hoses and hose assemblies with wire reinforcements - Hydraulic impulse test with flexing (ISO 6802:2005)

### 343. I.S. EN ISO 2398:2008

Date published 21 JANUARY 2009

Rubber hoses, textile-reinforced, for compressed air - Specification (ISO 2398:2006)

#### 344. I.S. EN ISO 3861:2008

Date published 21 JANUARY 2009

Rubber hoses for sand and grit blasting - Specification (ISO 3861:2005)

# 345. I.S. EN ISO 6224:2008

Date published 21 JANUARY 2009

Thermoplastics hoses, textile-reinforced, for general-purpose water applications - Specification (ISO 6224:2005)

### 346. I.S. EN 1032:2003+A1:2008

Date published 21 JANUARY 2009

Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value

### 347. I.S. EN 1299:1997+A1:2008

Date published 21 JANUARY 2009

Mechanical vibration and shock - Vibration isolation of machines - Information for the application of source isolation

### 348. I.S. EN 13490:2001+A1:2008

Date published 21 JANUARY 2009

Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration

### 349. I.S. EN 12921-3:2005+A1:2008

Date published 21 JANUARY 2009

Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 3: Safety of machines using flammable cleaning liquids

## 350. I.S. EN 12921-4:2005+A1:2008

Date published 21 JANUARY 2009

Machines for surface cleaning and pretreatment of industrial items using liquids and vapours - Part 4: Safety of machines using halogenated solvents

## 351. I.S. EN 12921-2:2005+A1:2008

Date published 21 JANUARY 2009

Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours - Part 2: Safety of machines using water based cleaning liquids

### 352. I.S. EN 15609:2008

Date published 21 JANUARY 2009

LPG equipment and accessories - LPG propulsion systems for boats, yachts and other craft - Installation requirements

## 353. S.R. CEN TR 15809:2008

Date published 21 JANUARY 2009

Characterization of sludges - Hygienic aspects - Treatments

### 354. I.S. EN 15061:2007+A1:2008

Date published 21 JANUARY 2009

Safety of machinery - Safety requirements for strip processing line machinery and equipment

### 355. I.S. EN 14012:2008

Date published 21 JANUARY 2009

Postal services - Quality of service - Complaints handling principles

### 356. I.S. EN 2206:2008

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL1502 (25CrMo4) - 650 MPa  $\leq$  Rm  $\leq$  850 MPa - Bars - De  $\leq$  150 mm

### 357. I.S. EN 2209:2008

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL1502 (25CrMo4) - 900 MPa  $\leq$  Rm  $\leq$  1 100 MPa - Sheets, strips and plates - 0,5 mm  $\leq$  a  $\leq$  20 mm

### 358. I.S. EN 2438:2008

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL2102 (35NiCr6) - 900 MPa ≤ Rm ≤ 1 100 MPa - Bars - De ≤ 40 mm

#### 359. I.S. EN 2446:2008

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL1503 (35CrMo4) - 1 100 MPa ≤ Rm ≤ 1 300 MPa - Bars - De ≤ 25 mm

#### 360. **I.S. EN 2448:2008**

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL1503 (35CrMo4) - 900 MPa  $\leq$  Rm  $\leq$  1 100 MPa - Bars - De  $\leq$  40 mm

#### 361. I.S. EN 2542:2008

Date published 21 JANUARY 2009

Aerospace series - Steel FE-PL1502 (25CrMo4) - Annealed - Bar and wire - De ≤ 40 mm - For prevailing torque nuts

# 362. I.S. EN 10253-3:2008

Date published 21 JANUARY 2009

Butt-welding pipe fittings - Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements

#### 363. I.S. EN 1279-5:2005+A1:2008

Date published 16 JANUARY 2009

Glass in building - Insulating glass units - Part 5: Evaluation of conformity

## 364. I.S. EN ISO 14691:2008

Date published 2 FEBRUARY 2009

Petroleum, petrochemical and natural gas industries - Flexible couplings for mechanical power transmission - General-purpose applications (ISO 14691:2008)

### 365. I.S. EN 13445-3:2002/A16:2008

Date published 2 FEBRUARY 2009

Unfired pressure vessels - Part 3: Design

### 366. I.S. EN 1093-1:2008

Date published 2 FEBRUARY 2009

Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 1: Selection of test methods

#### 367. I.S. EN ISO 3452-5:2008

Date published 2 FEBRUARY 2009

Non-destructive testing - Penetrant testing - Part 5: Penetrant testing at temperatures higher than 50 degrees C (ISO 3452-5:2008)

### 368. I.S. EN ISO 3452-6:2008

Date published 2 FEBRUARY 2009

Non-destructive testing - Penetrant testing - Part 6: Penetrant testing at temperatures lower than 10 degrees C (ISO 3452-6:2008)

## 369. I.S. EN 583-6:2008

Date published 2 FEBRUARY 2009

Non-destructive testing - Ultrasonic examination - Part 6: Timeof-flight diffraction technique as a method for detection and sizing of discontinuities

### 370. I.S. EN 15166:2008

Date published 2 FEBRUARY 2009

Food processing machinery - Automatic back splitting machines of butchery carcasses - Safety and hygiene requirements

# 371. I.S. EN 1858:2008

Date published 2 FEBRUARY 2009

Chimneys - Components - Concrete flue blocks

## 372. I.S. EN ISO 11979-4:2008

Date published 2 FEBRUARY 2009

Ophthalmic implants - Intraocular lenses - Part 4: Labelling and information (ISO 11979 -4:2008)

## 373. I.S. EN ISO 20565-1:2008

Date published 2 FEBRUARY 2009

Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica (ISO 20565-1:2008)

## 374. I.S. EN ISO 20565-2:2008

Date published 2 FEBRUARY 2009

Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis (ISO 20565-2:2008)

# 375. I.S. EN ISO 20565-3:2008

Date published 2 FEBRUARY 2009

Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES) (ISO 20565-3:2008)

## 376. I.S. EN ISO 10058-1:2008

Date published 2 FEBRUARY 2009

Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica (ISO 10058-1:2008)

## 377. I.S. EN ISO 10058-2:2008

Date published 2 FEBRUARY 2009

Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis (ISO 10058-2:2008)

## 378. I.S. EN ISO 10058-3:2008

Date published 2 FEBRUARY 2009

Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICPAES) (ISO 10058 -3:2008)

### 379. I.S. EN 14890-1:2008

Date published 2 FEBRUARY 2009

Application Interface for smart cards used as Secure Signature Creation Devices - Part 1: Basic services

### 380. I.S. EN ISO 8067:2008

Date published 2 FEBRUARY 2009

Flexible cellular polymeric materials - Determination of tear strength (ISO 8067:2008)

### 381. I.S. EN 1474-1:2008

Date published 2 FEBRUARY 2009

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 1: Design and testing of transfer arms

## 382. I.S. EN 1474-2:2008

Date published 2 FEBRUARY 2009

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 2: Design and testing of transfer hoses

#### 383. I.S. EN 1474-3:2008

Date published 2 FEBRUARY 2009

Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 3: Offshore transfer systems

#### 384. I.S. EN ISO 16061:2008

Date published 2 FEBRUARY 2009

Instrumentation for use in association with non-active surgical implants - General requirements (ISO 16061:2008)

#### 385. I.S. EN ISO 10218-1:2008

Date published 2 FEBRUARY 2009

Robots for industrial environments - Safety requirements - Part 1: Robot (ISO 10218 -1:2006, including Cor 1:2007)

### 386. I.S. EN 15800:2009

Date published 2 FEBRUARY 2009

Cylindrical helical springs made of round wire - Quality specifications for cold coiled compression springs

#### 387. S.R. CWA 15896-1:2008

Date published 2 FEBRUARY 2009

Value added purchasing management - Part 1: General criteria

## 388. S.R. CWA 15896-2:2008

Date published 2 FEBRUARY 2009

Value added purchasing management - Part 2: Accredited structure and process for certification bodies

### 389. I.S. EN 1494:2000+A1:2009

Date published 6 FEBRUARY 2009

Mobile or movable jacks and associated lifting equipment

### 390. I.S. EN 1493:1998+A1:2009

Date published 6 FEBRUARY 2009

Vehicle lifts

## 391. I.S. EN 13019:2001+A1:2009

Date published 6 FEBRUARY 2009

Machines for road surface cleaning - Safety requirements

## 392. I.S. EN 13021:2003+A1:2009

Date published 6 FEBRUARY 2009

Winter service machines - Safety requirements

### 393. I.S. EN 13696:2009

Date published 6 FEBRUARY 2009

Wood flooring - Test methods to determine elasticity and resistance to wear and impact resistance

### 394. I.S. EN 15644:2009

Date published 6 FEBRUARY 2009

Traditionally designed prefabricated stairs made of solid wood - Specifications and requirements

#### 395. S.R. CEN TR 15739:2009

Date published 6 FEBRUARY 2009

Precast concrete products - Concrete finishes - Identification

### 396. I.S. EN 15507:2009

Date published 6 FEBRUARY 2009

Packaging - Transport packaging for dangerous goods - Comparative material testing of polyethylene grades

# 397. S.R. CEN TS 15790:2009

Date published 6 FEBRUARY 2009

Animal feeding stuffs - PCR typing of probiotic strains of Saccharomyces cerevisiae (yeast)

#### 398. S.R. CWA 14747-2:2009

Date published 6 FEBRUARY 2009

Humanitarian mine action - Test and evaluation - Part 2: Soil characterization for metal detector and ground penetrating radar performance

## 399. I.S. EN 1990:2002/A1:2005/AC:2008

Date published 6 FEBRUARY 2009

Eurocode - Basis of structural design (including Irish National Annex)

### 400. I.S. EN 15061:2007+A1:2008/LC:2009

Date published 6 FEBRUARY 2009

Safety of machinery - Safety requirements for strip processing line machinery and equipment

#### 401. I.S. EN 1074-6:2009/LC:2008

Date published 6 FEBRUARY 2009

Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants

# 402. I.S. EN 13354:2008/LC:2008

Date published 6 FEBRUARY 2009

Solid wood panels (SWP) - Bonding quality - Test method

### 403. I.S. EN 12369-3:2008/LC:2009

Date published 6 FEBRUARY 2009

Wood-based panels - Characteristic values for structural design - Part 3: Solid-wood panels

## 404. I.S. EN 13490:2001+A1:2008/LC:2008

Date published 6 FEBRUARY 2009

Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration

### 405. I.S. EN 15800:2009/LC:2009

Date published 6 FEBRUARY 2009

Cylindrical helical springs made of round wire - Quality specifications for cold coiled compression springs

#### 406. I.S. EN 41003:2008

Date published 14 JANUARY 2009

Particular safety requirements for equipment to be connected to telecommunication networks and/or a cable distribution system

### 407. I.S. EN 50514:2008

Date published 14 JANUARY 2009

Audio, video and information technology equipment - Routine electrical safety testing in production

#### 408. I.S. EN 61076-3-116:2008

Date published 14 JANUARY 2009

Connectors for electronic equipment - Product requirements -- Part 3-116: 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 13 related to IEC 61076-3-106 -

#### 409. I.S. EN 61298-1:2008

Date published 14 JANUARY 2009

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 1: General considerations (IEC 61298-1:2008 (EQV))

#### 410. I.S. EN 61298-2:2008

Date published 14 JANUARY 2009

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 2: Tests under reference conditions (IEC 61298-2:2008 (EQV))

# 411. I.S. EN 61298-3:2008

Date published 14 JANUARY 2009

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 3: Tests for the effects of influence quantities (IEC 61298 -3:2008 (EQV))

### 412. I.S. EN 61298-4:2008

Date published 14 JANUARY 2009

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 4: Evaluation report content (IEC 61298-4:2008 (EQV))

## 413. I.S. EN 62059-31-1:2008

Date published 14 JANUARY 2009

Electricity metering equipment - Dependability -- Part 31-1: Accelerated reliability testing - Elevated temperature and humidity (IEC 62059-31-1:2008 (EQV))

## 414. I.S. EN 62494-1:2008

Date published 14 JANUARY 2009

Medical electrical equipment - Exposure index of digital X-ray imaging systems -- Part 1: Definitions and requirements for general radiography (IEC 62494-1:2008 (EQV))

# 415. I.S. EN 50083-8:2002/A11:2008

Date published 26 JANUARY 2009

Cable networks for television signals, sound signals and interactive services -- Part 8: Electromagnetic compatibility for networks

## 416. I.S. EN 50290-2-24:2002/A1:2008

Date published 26 JANUARY 2009

Communication cables -- Part 2-24: Common design rules and construction - PE sheathing

#### 417. I.S. EN 50521:2008

Date published 26 JANUARY 2009

Connectors for photovoltaic systems - Safety requirements and tests

## 418. I.S. EN 60335-1:2003/A13:2008

Date published 26 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 1: General requirements

## 419. I.S. EN 60335-2-21:2003/A2:2008

Date published 26 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2002/A2:2008 (EQV))

### 420. I.S. EN 60335-2-54:2008

Date published 26 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam (IEC 60335-2-54:2008 (EQV))

#### 421. I.S. EN 60335-2-97:2006/A11:2008

Date published 26 JANUARY 2009

Household and similar electrical appliances - Safety -- Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment

#### 422. I.S. EN 60404-4:1997/A2:2008

Date published 26 JANUARY 2009

Magnetic materials -- Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials (IEC 60404-4:1995/A2:2008 (EQV))

### 423. I.S. EN 60512-25-9:2008

Date published 26 JANUARY 2009

Connectors for electronic equipment - Tests and measurements -- Part 25-9: Signal integrity tests - Test 25i: Alien crosstalk (IEC 60512-25-9:2008 (EQV))

## 424. I.S. EN 60601-2-29:2008

Date published 26 JANUARY 2009

Medical electrical equipment -- Part 2-29: Particular requirements for the basic safety and essential performance of radiotherapy simulators (IEC 60601-2-29:2008 (EQV))

## 425. **I.S. EN 61174:2008**

Date published 26 JANUARY 2009

Maritime navigation and radiocommunication equipment and systems - Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results (IEC 61174:2008 (EQV))

### 426. I.S. EN 61467:2008

Date published 26 JANUARY 2009

Insulators for overhead lines - Insulator strings and sets for lines with a nominal voltage greater than 1 000 V - AC power arc tests (IEC 61467:2008 (EQV))

#### 427. I.S. EN 62040-1:2008

Date published 26 JANUARY 2009

Uninterruptible power systems (UPS) -- Part 1: General and safety requirements for UPS (IEC 62040-1:2008 (EQV) + corrigendum Aug. 2008 (EQV))

### 428. I.S. EN 14500:2008

Date published 12 JANUARY 2009

Blinds and shutters - Thermal and visual comfort - Test and calculation methods

#### 429. I.S. EN ISO 15883-4:2008

Date published 12 JANUARY 2009

Washer-disinfectors - Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes (ISO 15883-4:2008)

### 430. I.S. EN 203-1:2005+A1:2008

Date published 12 JANUARY 2009

Gas heated catering equipment - Part 1: General safety rules

### 431. I.S. EN ISO 13918:2008

Date published 12 JANUARY 2009

Welding - Studs and ceramic ferrules for arc stud welding (ISO 13918:2008)

#### 432. I.S. EN ISO 14744-1:2008

Date published 12 JANUARY 2009

Welding - Acceptance inspection of electron beam welding machines - Part 1: Principles and acceptance conditions (ISO 14744-1:2008)

### 433. I.S. EN ISO 14341:2008

Date published 12 JANUARY 2009

Welding consumables - Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification (ISO 14341:2002)

### 434. I.S. EN ISO 636:2008

Date published 12 JANUARY 2009

Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)

## 435. I.S. EN ISO 17632:2008

Date published 12 JANUARY 2009

Welding consumables - Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grain steels - Classification (ISO 17632:2004)

## 436. I.S. EN ISO 3580:2008

Date published 12 JANUARY 2009

Welding consumables - Covered electrodes for manual metal arc welding of creepresisting steels - Classification (ISO 3580:2004)

### 437. I.S. EN ISO 15792-1:2008

Date published 12 JANUARY 2009

Welding consumables - Test methods - Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys (ISO 15792-1:2000)

## 438. I.S. EN ISO 15792-2:2008

Date published 12 JANUARY 2009

Welding consumables - Test methods - Part 2: Preparation of single-run and two-run technique test specimens in steel (ISO 15792-2:2000)

## 439. I.S. EN ISO 15792-3:2008

Date published 12 JANUARY 2009

Welding consumables - Test methods - Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld (ISO 15792-3:2000 including Cor 1:2006)

# 440. I.S. EN 1307:2008

Date published 12 JANUARY 2009

Textile floor coverings - Classification of pile carpets

## 441. I.S. EN 15573:2008

Date published 12 JANUARY 2009

Earth-moving machinery - Design requirements for circulation on the road

#### 442. I.S. EN 13141-9:2008

Date published 12 JANUARY 2009

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 9: Externally mounted humidity controlled air transfer device

### 443. I.S. EN 13141-10:2008

Date published 12 JANUARY 2009

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 10: Humidity controlled extract air terminal device

### 444. I.S. EN 15423:2008

Date published 12 JANUARY 2009

Ventilation for buildings - Fire precautions for air distribution systems in buildings

### 445. I.S. EN ISO 16282:2008

Date published 12 JANUARY 2009

Methods of test for dense shaped refractory products - Determination of resistance to abrasion at ambient temperature (ISO 16282:2007)

### 446. I.S. EN 1650:2008

Date published 12 JANUARY 2009

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

## 447. I.S. EN ISO 9073-15:2008

Date published 12 JANUARY 2009

Textiles - Test methods for nonwovens - Part 15: Determination of air permeability (ISO 9073-15:2007)

### 448. I.S. EN ISO 9073-18:2008

Date published 12 JANUARY 2009

Textiles - Test methods for nonwovens - Part 18: Determination of breaking strength and elongation of nonwoven materials using the grab tensile test (ISO 9073-18:2007)

### 449. I.S. EN ISO 291:2008

Date published 12 JANUARY 2009

Plastics - Standard atmospheres for conditioning and testing (ISO 291:2008)

### 450. **I.S. EN 12221-1:2008**

Date published 12 JANUARY 2009

Changing units for domestic use- Part 1: Safety requirements

## 451. I.S. EN 12221-2:2008

Date published 12 JANUARY 2009

Changing units for domestic use - Part 2: Test methods

### 452. I.S. EN 15608:2008

Date published 12 JANUARY 2009

Surface active agents - Quantitative determination of free fatty acid in alkylamidopropylbetaines - Gas-chromatographic method

# 453. **I.S. EN 14025:2008**

Date published 8 JANUARY 2009

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

### 454. I.S. EN ISO 10601:2008

Date published 12 JANUARY 2009

Micaceous iron oxide pigments for paints - Specifications and test methods (ISO 10601:2007)

# 455. **I.S. EN 50499:2008**

Date published 26 JANUARY 2009

Procedure for the assessment of the exposure of workers to electromagnetic fields

## 456. **I.S. EN 60519-7:2008**

Date published 26 JANUARY 2009

Safety in electroheat installations -- Part 7: Particular requirements for installations with electron guns (IEC 60519-7:2008 (EQV))

## 457. I.S. EN 60670-23:2008

Date published 26 JANUARY 2009

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations -- Part 23: Particular requirements for floor boxes and enclosures (IEC 60670-23:2006 (MOD))

#### 458. I.S. EN 60700-1:1999/A2:2008

Date published 26 JANUARY 2009

Thyristor valves for high voltage direct current (HVDC) power transmission -- Part 1: Electrical testing (IEC 60700-1:1998/A2:2008 (EQV))

### 459. I.S. EN 60794-2-30:2008

Date published 26 JANUARY 2009

Optical fibre cables -- Part 2-30: Indoor cables - Family specification for ribbon cables (IEC 60794-2-30:2008 (EQV))

## 460. I.S. EN 60794-3-40:2008

Date published 26 JANUARY 2009

Optical fibre cables -- Part 3-40: Outdoor cables - Family specification for sewer cables and conduits for installation by blowing and/or pulling in non-man accessible storm and sanitary sewers (IEC 60794-3-40:2008 (EQV))

## 461. I.S. EN ISO 25457:2009

Date published 12 FEBRUARY 2009

Petroleum, petrochemical and natural gas industries - Flare details for general refinery and petrochemical service (ISO 25457:2008)

# 462. I.S. EN ISO 7405:2009

Date published 12 FEBRUARY 2009

Dentistry - Evaluation of biocompatibility of medical devices used in dentistry (ISO 7405:2008)

## 463. I.S. EN ISO 15011-4:2006/A1:2009

Date published 12 FEBRUARY 2009

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 4: Fume data sheets - Amendment 1 (ISO 15011-4:2006/Amd 1:2008)

# 464. I.S. EN 14081-4:2005+A4:2009

Date published 12 FEBRUARY 2009

Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine grading - Grading machine settings for machine controlled systems

# 465. I.S. EN ISO 3822-1:1999/A1:2009

Date published 12 FEBRUARY 2009

Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 1: Method of measurement - Amendment 1: Measurement uncertainty (ISO 3822-1:1999/Amd 1:2008)

# 466. I.S. EN 15095:2007+A1:2009

Date published 12 FEBRUARY 2009

Power-operated mobile racking and shelving, carousels and storage lifts - Safety requirements

## 467. I.S. EN ISO 7263:2009

Date published 12 FEBRUARY 2009

Corrugating medium - Determination of the flat crush resistance after laboratory fluting (ISO 7263:2008)

## 468. I.S. EN ISO 1924-2:2009

Date published 12 FEBRUARY 2009

Paper and board - Determination of tensile properties - Part 2: Constant rate of elongation method (20 mm/min) (ISO 1924-2:2008)

#### 469. I.S. EN ISO 25619-1:2009

Date published 12 FEBRUARY 2009

Geosynthetics - Determination of compression behaviour - Part 1: Compressive creep properties (ISO 25619-1:2008)

# 470. I.S. EN ISO 25619-2:2009

Date published 12 FEBRUARY 2009

Geosynthetics - Determination of compression behaviour - Part 2: Determination of short-term compression behaviour (ISO 25619-2:2008)

#### 471. I.S. EN 14710-1:2005+A2:2009

Date published 12 FEBRUARY 2009

Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements

# 472. I.S. EN 14710-2:2005+A2:2009

Date published 12 FEBRUARY 2009

Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements

# 473. I.S. EN ISO 2439:2009

Date published 12 FEBRUARY 2009

Flexible cellular polymeric materials - Determination of hardness (indentation technique) (ISO 2439:2008)

# 474. I.S. EN ISO 28941-1:2009

Date published 12 FEBRUARY 2009

Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 28941-1:2008)

## 475. **I.S. EN 15702:2009**

Date published 12 FEBRUARY 2009

Cellular Plastics - Cell count procedure for flexible and rigid polyurethane

## 476. I.S. EN 15704:2009

Date published 12 FEBRUARY 2009

Liming materials - Determination of the breakdown of granulated calcium and calcium/magnesium carbonates under the influence of water

# 477. I.S. EN ISO 2082:2009

Date published 12 FEBRUARY 2009

Metallic and other inorganic coatings - Electroplated coatings of cadmium with supplementary treatments on iron or steel (ISO 2082:2008)

# 478. I.S. EN ISO 2081:2009

Date published 12 FEBRUARY 2009

Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2008)

## 479. I.S. EN ISO 26945:2009

Date published 12 FEBRUARY 2009

Metallic and other inorganic coatings - Electrodeposited coatings of tin-cobalt alloy (ISO 26945:2008)

# 480. **I.S. EN ISO 148-2:2009**

Date published 12 FEBRUARY 2009

Metallic materials - Charpy pendulum impact test - Part 2: Verification of testing machines (ISO 148-2:2008)

#### 481. I.S. EN ISO 148-3:2009

Date published 12 FEBRUARY 2009

Metallic materials - Charpy pendulum impact test - Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO 148-3:2008)

## 482. S.R. CWA 15902-1:2009

Date published 12 FEBRUARY 2009

Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Part 1: General requirements (excluding aluminium and steel trusses and towers)

# 483. S.R. CWA 15902-2:2009

Date published 12 FEBRUARY 2009

Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Part 2: Specifications for design, manufacture and for use of aluminium and steel trusses and towers

#### 484. S.R. CWA 15903:2009

Date published 12 FEBRUARY 2009

Metadata for Learning Opportunities (MLO) - Advertising

# 485. I.S. EN 115-1:2008

Date published 16 JANUARY 2009

Safety of escalators and moving walks - Part 1: Construction and installation

# 486. I.S. EN 13015:2001+A1:2008

Date published 12 FEBRUARY 2009

Maintenance for lifts and escalators - Rules for maintenance instructions

# 487. I.S. EN 81-3:2000+A1:2008

Date published 12 FEBRUARY 2009

Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts

# 488. I.S. EN 1550:1997+A1:2008

Date published 12 FEBRUARY 2009

Machine-tools safety - Safety requirements for the design and construction of work holding chucks

# 489. I.S. EN 13176:2008

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Ethanol

# 490. **I.S. EN 13194:2008**

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Acetic acid

# 491. **I.S. EN 12672:2008**

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Potassium permanganate

#### 492. I.S. EN 12678:2008

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Potassium peroxomonosulfate

# 493. **I.S. EN 12931:2008**

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, anhydrous

#### 494. I.S. EN 12932:2008

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, dihydrate

#### 495. I.S. EN 12933:2008

Date published 12 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Trichloroisocyanuric acid

#### 496. S.R. CEN ISO TR 20573:2008

Date published 12 FEBRUARY 2009

Footwear - Performance requirements for components for footwear - Heels and top pieces (ISO/TR 20573:2006)

# 497. I.S. EN 15587:2008

Date published 12 FEBRUARY 2009

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

# 498. **I.S. EN 15585:2008**

Date published 12 FEBRUARY 2009

Cereals and cereal products - Durum wheat (T. durum Desf.) - Determination of percentage of mitadine grains and calculation of percentage of vitreous grains

# 499. S.R. CEN TR 10261:2008

Date published 12 FEBRUARY 2009

Iron and steel - Review of available methods of chemical analysis

## 500. **I.S. EN 81-40:2008**

Date published 18 FEBRUARY 2009

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility

#### 501. I.S. EN 894-2:1997+A1:2008

Date published 18 FEBRUARY 2009

Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays

# 502. I.S. EN ISO 11806:2008

Date published 18 FEBRUARY 2009

Agricultural and forestry machinery - Portable hand-held combustion engine driven brush cutters and grass trimmers - Safety (ISO 11806:1997)

# 503. I.S. EN 13414-1:2003+A2:2008

Date published 18 FEBRUARY 2009

Steel wire rope slings - Safety - Part 1: Slings for general lifting service

## 504. I.S. EN 13414-2:2003+A2:2008

Date published 18 FEBRUARY 2009

Steel wire rope slings - Safety - Part 2: Specification for information for use and maintenance to be provided by the manufacturer

# 505. I.S. EN ISO 10472-1:2008

Date published 18 FEBRUARY 2009

Safety requirements for industrial laundry machinery - Part 1: Common requirements (ISO 10472-1:1997)

#### 506. I.S. EN ISO 10472-2:2008

Date published 18 FEBRUARY 2009

Safety requirements for industrial laundry machinery - Part 2: Washing machines and washer-extractors (ISO 10472-2:1997)

# 507. I.S. EN ISO 10472-3:2008

Date published 18 FEBRUARY 2009

Safety requirements for industrial laundry machinery - Part 3: Washing tunnel lines including component machines (ISO 10472-3:1997)

#### 508. I.S. EN ISO 10472-4:2008

Date published 18 FEBRUARY 2009

Safety requirements for industrial laundry machinery - Part 4: Air dryers (ISO 10472 -4:1997)

# 509. **I.S. EN 15220-1:2008**

Date published 18 FEBRUARY 2009

Railway applications - Brake indicators - Part 1: Pneumatically operated brake indicators

## 510. I.S. EN 15624:2008

Date published 18 FEBRUARY 2009

Railway applications - Braking - Empty-loaded changeover devices

## 511. I.S. EN 15625:2008

Date published 18 FEBRUARY 2009

Railway applications - Braking - Automatic variable load sensing devices

## 512. S.R. CEN TS 15747:2008

Date published 18 FEBRUARY 2009

Solid recovered fuels - 14C-based methods for the determination of the biomass content

# 513. S.R. CEN Guide 13:2008

Date published 18 FEBRUARY 2009

Validation of environmental test methods

# 514. S.R. CEN TS 15223:2008

Date published 4 MARCH 2009

Plastics piping systems - Validated design parameters of buried thermoplastics piping systems

# 515. I.S. EN 15015:2007/LC:2007

Date published 4 MARCH 2009

Plastics piping systems - Systems for hot and cold water not intended for human consumption - Performance characteristics for pipes, fittings and their joints

## 516. **I.S. EN 14504:2009**

Date published 23 FEBRUARY 2009

Inland navigation vessels - Floating landing stages - Requirements, tests

# 517. **I.S. EN 13573:2009**

Date published 23 FEBRUARY 2009

Inland navigation vessels - Anchoring, coupling, towing, hauling and mooring systems

## 518. I.S. EN 13120:2009

Date published 23 FEBRUARY 2009

Internal blinds - Performance requirements including safety

# 519. S.R. CEN TR 15371:2009

Date published 23 FEBRUARY 2009

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

#### 520. **I.S. EN 15632-1:2009**

Date published 23 FEBRUARY 2009

District heating pipes - Pre-insulated flexible pipe systems - Part 1: Classification, general requirements and test methods

## 521. I.S. EN 15632-4:2009

Date published 23 FEBRUARY 2009

District heating pipes - Pre-insulated flexible pipe systems - Part 4: Bonded system with metal service pipes; requirements and test methods

## 522. I.S. EN 13598-2:2009

Date published 23 FEBRUARY 2009

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

# 523. I.S. EN 13476-3:2007+A1:2009

Date published 23 FEBRUARY 2009

Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system. Type B

# 524. I.S. EN 12876:2009

Date published 23 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Oxygen

#### 525. I.S. EN 12671:2009

Date published 23 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Chlorine dioxide generated in situ

## 526. I.S. EN 939:2009

Date published 23 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Hydrochloric acid

# 527. I.S. EN 902:2009

Date published 23 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Hydrogen peroxide

# 528. I.S. EN 938:2009

Date published 23 FEBRUARY 2009

Chemicals used for treatment of water intended for human consumption - Sodium chlorite

## 529. I.S. EN 13384-2:2003+A1:2009

Date published 23 FEBRUARY 2009

Chimneys - Thermal and fluid dynamic calculation methods - Part 2: Chimneys serving more than one heating appliance

## 530. I.S. EN ISO 7590:2009

Date published 23 FEBRUARY 2009

Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness (ISO 7590:2009)

## 531. S.R. CEN TR 15276-1:2009

Date published 23 FEBRUARY 2009

Fixed firefighting systems - Condensed aerosol extinguishing systems - Part 1: Requirements and test methods for components

#### 532. S.R. CEN TR 15276-2:2009

Date published 23 FEBRUARY 2009

Fixed firefighting systems - Condensed aerosol extinguishing systems - Part 2: Design, installation and maintenance

## 533. S.R. CEN TR 12101-4:2009

Date published 23 FEBRUARY 2009

Smoke and heat control systems - Part 4: Installed SHEVS systems for smoke and heat ventilation

#### 534. I.S. EN 15655:2009

Date published 23 FEBRUARY 2009

Ductile iron pipes, fittings and accessories - Internal polyurethane lining for pipes and fittings - Requirements and test methods

# 535. S.R. CEN ISO TS 17665-2:2009

Date published 23 FEBRUARY 2009

Sterilization of health care products - Moist heat - Part 2: Guidance on the application of ISO 17665-1 (ISO 17665-2:2009)

# 536. **I.S. EN 15648:2009**

Date published 23 FEBRUARY 2009

Thermal spraying - Component related procedure qualification

# 537. I.S. EN ISO 105-E04:2009

Date published 23 FEBRUARY 2009

Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration (ISO 105-E04:2008)

#### 538. I.S. EN ISO 6330:2001/A1:2009

Date published 23 FEBRUARY 2009

Textiles - Domestic washing and drying procedures for textile testing - Amendment 1 (ISO 6330:2000/Amd 1:2008)

# 539. I.S. EN 15477:2009

Date published 23 FEBRUARY 2009

Fertilizers - Determination of the water-soluble potassium content

## 540. I.S. EN 15479:2009

Date published 23 FEBRUARY 2009

Fertilizers - Spectrophotometric determination of biuret in urea

# 541. I.S. EN ISO 4528:2009

Date published 23 FEBRUARY 2009

Vitreous and porcelain enamel finishes - Selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2000)

#### 542. I.S. EN ISO 13805:2009

Date published 23 FEBRUARY 2009

Vitreous and porcelain enamels for aluminium - Determination of the adhesion of enamels on aluminium under the action of electrolytic solution (spall test) (ISO 13805:1999)

## 543. I.S. EN ISO 13807:2009

Date published 23 FEBRUARY 2009

Vitreous and porcelain enamels - Determination of crack formation temperature in the thermal shock testing of enamels for the chemical industry (ISO 13807:1999, including Cor 1:2000)

## 544. I.S. EN 15633-1:2009

Date published 23 FEBRUARY 2009

Foodstuffs - Detection of food allergens by immunological methods - Part 1: General considerations

#### 545. I.S. EN 15634-1:2009

Date published 23 FEBRUARY 2009

Foodstuffs - Detection of food allergens by molecular biological methods - Part 1: General considerations

#### 546. I.S. EN 15647:2009

Date published 23 FEBRUARY 2009

Surface active agents - Determination of the dispersing effect of surfactants on powder

#### 547. I.S. EN ISO 5398-2:2009

Date published 23 FEBRUARY 2009

Leather - Chemical determination of chromic oxide content - Part 2: Quantification by colorimetric determination (ISO 5398-2:2009)

# 548. I.S. EN ISO 22288:2009

Date published 23 FEBRUARY 2009

Leather - Physical and mechanical tests - Determination of flex resistance by the vamp flex method (ISO 22288:2006)

# 549. I.S. EN ISO 17232:2009

Date published 23 FEBRUARY 2009

Leather - Physical and mechanical tests - Determination of heat resistance of patent leather (ISO 17232:2006)

# 550. I.S. EN 15194:2009

Date published 23 FEBRUARY 2009

Cycles - Electrically power assisted cycles - EPAC Bicycles

#### 551. I.S. EN 12868:1999/AC:2002

Date published 1 JANUARY 2009

Child use and care articles - Methods for determining the release of N-Nitrosamines and N-Nitrosatable substances from elastomer or rubber teats and soothers

# 552. I.S. EN 1914:2009

Date published 27 FEBRUARY 2009

Inland navigation vessels - Work boats, ship's boats and lifeboats

## 553. I.S. CEN TR 15367-3:2009

Date published 27 FEBRUARY 2009

Standard applies to boats according to Annex II of Directive 2006/87/EC that are used on inland navigation vessels as work boats, ship's boats and lifeboats.

# 554. **I.S. EN 12245:2009**

Date published 27 FEBRUARY 2009

Transportable gas cylinders - Fully wrapped composite cylinders

# 555. I.S. EN 13445-2:2002/A3:2009

Date published 27 FEBRUARY 2009

Unfired pressure vessels - Part 2: Materials

# 556. I.S. EN 13445-2:2002/A5:2009

Date published 27 FEBRUARY 2009

Unfired pressure vessels - Part 2: Materials

# 557. I.S. EN 13445-4:2002/A3:2009

Date published 27 FEBRUARY 2009

Unfired pressure vessels - Part 4: Fabrication

#### 558. I.S. EN 253:2009

Date published 27 FEBRUARY 2009

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

## 559. I.S. EN 15698-1:2009

Date published 27 FEBRUARY 2009

District heating pipes - Preinsulated bonded twin pipe systems for directly buried hot water networks - Part 1: Twin pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

#### 560. I.S. EN ISO 9241-20:2009

Date published 27 FEBRUARY 2009

Ergonomics of human-system interaction - Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services (ISO 9241 -20:2008)

# 561. I.S. EN 13524:2003+A1:2009

Date published 27 FEBRUARY 2009

Highway maintenance machines - Safety requirements

# 562. S.R. CEN TR 13930:2009

Date published 27 FEBRUARY 2009

Rotodynamic pumps - Design of pump intakes - Recommendations for installation of pumps

# 563. S.R. CEN TR 13931:2009

Date published 27 FEBRUARY 2009

Rotodynamic pumps - Forces and moments on flanges - Centrifugal, mixed flow and axial flow horizontal and vertical shafts pumps

# 564. S.R. CEN TR 13932:2009

Date published 27 FEBRUARY 2009

Rotodynamic pumps - Forces and moments on flanges - Centrifugal, mixed flow and axial flow horizontal and vertical shafts pumps

# 565. I.S. EN 1594:2009

Date published 27 FEBRUARY 2009

Gas supply systems - Pipelines for maximum operating pressure over 16 bar - Functional requirements

# 566. I.S. EN 334:2005+A1:2009

Date published 27 FEBRUARY 2009

Gas pressure regulators for inlet pressures up to 100 bar

# 567. **I.S. EN 15475:2009**

Date published 27 FEBRUARY 2009

Fertilizers - Determination of ammoniacal nitrogen

# 568. I.S. EN 15476:2009

Date published 27 FEBRUARY 2009

Fertilizers - Determination of nitric and ammoniacal nitrogen according to Devarda

## 569. **I.S. EN 15478:2009**

Date published 27 FEBRUARY 2009

Fertilizers - Determination of total nitrogen in urea

# 570. I.S. EN 15558:2009

Date published 27 FEBRUARY 2009

Fertilizers - Determination of nitric and ammoniacal nitrogen according to Ulsch

#### 571. I.S. EN 15559:2009

Date published 27 FEBRUARY 2009

Fertilizers - Determination of nitric and ammoniacal nitrogen according to Arnd

#### 572. **I.S. EN 15560:2009**

Date published 27 FEBRUARY 2009

Fertilizers - Determination of total nitrogen in calcium cyanamide nitrate free

#### 573. **I.S. EN 15561:2009**

Date published 27 FEBRUARY 2009

Fertilizers - Determination of total nitrogen in calcium cyanamide containing nitrates

## 574. I.S. EN 15562:2009

Date published 27 FEBRUARY 2009

Fertilizers - Determination of cyanamide nitrogen

#### 575. **I.S. EN 15604:2009**

Date published 27 FEBRUARY 2009

Fertilizers - Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen

# 576. I.S. EN 13463-1:2009

Date published 27 FEBRUARY 2009

Non-electrical equipment for use in potentially explosive atmospheres - Part 1: Basic method and requirements

# 577. I.S. EN 14917:2009

Date published 27 FEBRUARY 2009

Metal bellows expansion joints for pressure applications

# 578. S.R. CWA 15914-1:2009

Date published 27 FEBRUARY 2009

Criteria, methodology and procedures for creating an Ecodification concerning substances used in Pharmaceutical compounding

#### 579. **I.S. EN 13942:2009**

Date published 4 MARCH 2009

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves (ISO 14313:2007 modified)

# 580. S.R. CEN TR 15840:2009

Date published 4 MARCH 2009

Evaluation of conformity of fly ash for concrete - Guidelines for the application of EN 450 -2

# 581. I.S. EN 1870-1:2007+A1:2009

Date published 4 MARCH 2009

Safety of woodworking machines - Circular sawing machines - Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws

# 582. I.S. EN 12566-3:2005+A1:2009

Date published 23 FEBRUARY 2009

Small wastewater treatment systems for up to 50 PT - Part 3: Packaged and/or site assembled domestic wastewater treatment plants

583. I.S. EN 419-1:2009

Date published 4 MARCH 2009

Non-domestic gas-fired overhead luminous radiant heaters - Part 1: Safety

## 584. I.S. EN ISO 10135:2009

Date published 4 MARCH 2009

Geometrical product specifications (GPS) - Drawing indications for moulded parts in technical product documentation (TPD) (ISO 10135:2007)

## 585. S.R. CEN TS 15699:2009

Date published 4 MARCH 2009

Health informatics - Clinical knowledge resources - Metadata

#### 586. I.S. EN 15566:2009

Date published 4 MARCH 2009

Railway applications - Railway rolling stock - Draw gear and screw coupling

## 587. S.R. CEN TS 15705:2009

Date published 4 MARCH 2009

Fertilizers - Determination of urea condensates using highperformance liquid chromatography (HPLC) -Isobutylidenediurea and crotonylidenediurea (method A) and methylen-urea oligomers (method B)

# 588. I.S. EN 1143-1:2005+A1:2009

Date published 4 MARCH 2009

Secure storage units - Requirements, classification and methods of test for resistance to burglary - Part 1: Safes, ATM safes, strongroom doors and strongrooms

# 589. I.S. EN 13480-3:2002/A3:2009

Date published 4 MARCH 2009

Metallic industrial piping - Part 3: Design and calculation

## 590. S.R. CEN TS 45545-1:2009

Date published 22 APRIL 2009

Railway applications - Fire protection on railway vehicles - Part 1: General

# 591. S.R. CEN TS 45545-2:2009

Date published 22 APRIL 2009

Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and compon

# 592. S.R. CEN TS 45545-3:2009

Date published 4 MARCH 2009

Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers

## 593. S.R. CEN TS 45545-4:2009

Date published 4 MARCH 2009

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for railway rolling stock design

# 594. S.R. CEN TS 45545-6:2009

Date published 4 MARCH 2009

Railway applications - Fire protection on railway vehicles - Part 6: Fire control and management systems

# 595. S.R. CEN TS 45545-7:2009

Date published 4 MARCH 2009

Railway applications - Fire protection on railway vehicles - Part 7: Fire safety requirements for flammable liquid and flammable gas installations

## 596. S.R. CLC/TS 45545-5:2009

Date published 4 MARCH 2009

Railway applications - Fire protection on railway vehicles - Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation

vehicles

# 597. I.S. EN ISO 7547:2004/AC:2009

Date published 10 MARCH 2009

Ships and marine technology - Air-conditioning and ventilation of accommodation spaces - Design conditions and basis of calculations (ISO 7547:2002/Cor 1:2008)

# 598. I.S. EN ISO 9241-400:2007

Date published 6 MARCH 2009

Ergonomics of human-system interaction - Part 400: Principles and requirements for physical input devices (ISO 9241-400:2007)

## 599. I.S. EN 15312:2007

Date published 6 MARCH 2009

Free access multi-sports equipment - Requirements, including safety, and test methods

#### 600. I.S. EN ISO 2808:2007

Date published 6 MARCH 2009

Paints and varnishes - Determination of film thickness (ISO 2808:2007)

## 601. I.S. EN ISO 11507:2007

Date published 6 MARCH 2009

Paints and varnishes - Exposure of coatings to artificial weathering - Exposure to fluorescent UV lamps and water (ISO 11507:2007)

# 602. S.R. CEN TS 14541:2007

Date published 6 MARCH 2009

Plastics pipes and fittings for non-pressure applications - Utilisation of non-virgin PVC-U, PP and PE materials

# 603. I.S. EN ISO 10939:2007

Date published 6 MARCH 2009

Ophthalmic instruments - Slit-lamp microscopes (ISO 10939:2007)

# 604. I.S. EN ISO 8192:2007

Date published 6 MARCH 2009

Water quality - Test for inhibition of oxygen consumption by activated sludge for carbonaceous and ammonium oxidation (ISO 8192:2007)

# 605. I.S. EN ISO 1265:2007

Date published 6 MARCH 2009

Plastics - Poly(vinyl chloride) resins - Determination of number of impurities and foreign particles (ISO 1265:2007)

# 606. S.R. CEN TR 15353:2007

Date published 6 MARCH 2009

Plastics - Recycled plastics - Guidelines for the development of standards for recycled plastics

#### 607. I.S. EN ISO 1872-2:2007

Date published 6 MARCH 2009

Plastics - Polyethylene (PE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 1872-2:2007)

# 608. **I.S. EN ISO 16000-5:2007**

Date published 6 MARCH 2009

Indoor air - Part 5: Sampling strategy for volatile organic compounds (VOCs) (ISO 16000-5:2007)

## 609. S.R. CEN TS 15506:2007

Date published 6 MARCH 2009

Foodstuffs - Determination of trace elements - Determination of tin in fruit and vegetables preserved in cans by flame atomic absorption spectrometry (AAS)

#### 610. I.S. EN ISO 11334-1:2007

Date published 6 MARCH 2009

Assistive products for walking manipulated by one arm - Requirements and test methods - Part 1: Elbow crutches (ISO 11334-1:2007)

## 611. S.R. CEN TR 15591:2007

Date published 6 MARCH 2009

Solid recovered fuels - Determination of the biomass content based on the 14C method

#### 612. I.S. EN ISO 1628-1:2009

Date published 12 MARCH 2009

Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 1: General principles (ISO 1628-1:2009)

## 613. S.R. CEN ISO TS 11133-1:2009

Date published 12 MARCH 2009

Microbiology of food and animal feeding stuffs - Guidelines on preparation and production of culture media - Part 1: General guidelines on quality assurance for the preparation of culture media in the laboratory (ISO/TS 11133-1:2009)

## 614. S.R. CWA 15929:2009

Date published 12 MARCH 2009

Best Practices for the Design and Development of Critical Information Systems

# 615. I.S. EN 12671:2009/LC:2009

Date published 12 MARCH 2009

Chemicals used for treatment of water intended for human consumption - Chlorine dioxide generated in situ

#### 616. I.S. EN ISO 28941-1:2008/LC:2009

Date published 12 MARCH 2009

Plastics - Poly(phenylene ether) (PPE) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 28941-1:2008)

# 617. I.S. EN 13480-3:2002/LC:2009

Date published 13 NOVEMBER 2009

Metallic industrial piping - Part 3: Design and calculation

# 618. I.S. EN 15655:2009/LC:2009

Date published 4 MAY 2009

Ductile iron pipes, fittings and accessories - Internal polyurethane lining for pipes and fittings - Requirements and test methods

# 619. I.S. EN ISO 148-2:2008/LC:2009

Date published 4 MAY 2009

Metallic materials - Charpy pendulum impact test - Part 2: Verification of testing machines (ISO 148-2:2008)

## 620. I.S. EN ISO 148-3:2008/LC:2009

Date published 4 MAY 2009

Metallic materials - Charpy pendulum impact test - Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO 148-3:2008)

# 621. I.S. EN 15333-2:2009

Date published 20 MARCH 2009

Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 2: Free flow apparatus

#### 622. I.S. EN 12390-5:2009

Date published 20 MARCH 2009

Testing hardened concrete - Part 5: Flexural strength of test specimens

## 623. I.S. EN 12504-1:2009

Date published 20 MARCH 2009

Testing concrete in structures - Part 1: Cored specimens - Taking, examining and testing in compression

## 624. I.S. EN 614-1:2006+A1:2009

Date published 20 MARCH 2009

Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles

## 625. I.S. EN 15690-2:2009

Date published 9 APRIL 2009

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

## 626. I.S. EN 957-5:2009

Date published 20 MARCH 2009

Stationary training equipment - Part 5: Stationary exercise bicycles and upper body crank training equipment, additional specific safety requirements and test methods

# 627. I.S. EN ISO 8936:2009

Date published 20 MARCH 2009

Awnings for leisure accommodation vehicles - Requirements and test methods (ISO 8936:2007)

# 628. I.S. EN 1870-3:2001+A1:2009

Date published 20 MARCH 2009

Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches

#### 629. I.S. EN 692:2005+A1:2009

Date published 20 MARCH 2009

Machine tools - Mechanical presses - Safety

## 630. I.S. EN 693:2001+A1:2009

Date published 20 MARCH 2009

Machine tools - Safety - Hydraulic presses

# 631. I.S. EN 12417:2001+A2:2009

Date published 20 MARCH 2009

Machine tools - Safety - Machining centres

# 632. I.S. EN 12717:2001+A1:2009

Date published 20 MARCH 2009

Safety of machine tools - Drilling machines

633. **I.S. EN 12957:2001+A1:2009 Date published** 20 MARCH 2009

Machine tools - Safety - Electro discharge machines

634. I.S. EN 13736:2003+A1:2009

Date published 20 MARCH 2009

Safety of machine tools - Pneumatic

635. I.S. EN 13898:2003+A1:2009

Date published 20 MARCH 2009

Machine tools - Safety - Sawing machines for cold metal

636. I.S. EN 13985:2003+A1:2009

Date published 20 MARCH 2009

Machine tools - Safety - Guillotine shears

637. I.S. EN 14070:2003+A1:2009

Date published 20 MARCH 2009

Safety of machine tools - Transfer and special-purpose machines

638. I.S. EN 791:1995+A1:2009

Date published 20 MARCH 2009

Drill rigs - Safety

639. I.S. EN 474-3:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 3: Requirements for loaders

640. I.S. EN 474-4:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 4: Requirements for backhoe loaders

641. I.S. EN 474-5:2006+A1:2009

Date published 20 MARCH 2009

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

642. I.S. EN 474-6:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 6: Requirements for dumpers

643. I.S. EN 474-7:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 7: Requirements for scrapers

644. I.S. EN 474-8:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 8: Requirements for graders

645. I.S. EN 474-9:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 9: Requirements for pipelayers

646. I.S. EN 474-10:2006+A1:2009

Date published 20 MARCH 2009

Earth-moving machinery - Safety - Part 10: Requirements for trenchers

647. I.S. EN 1966:2009

Date published 20 MARCH 2009

Structural adhesives - Characterization of a surface by measuring adhesion by means of the three point bending method

648. I.S. EN 1465:2009

Date published 20 MARCH 2009

Adhesives - Determination of tensile lap-shear strength of bonded assemblies

## 649. I.S. EN 13834:2009+A1:2009

Date published 20 MARCH 2009

Cookware - Ovenware for use in traditional domestic ovens

## 650. I.S. EN 2115:2009

Date published 20 MARCH 2009

Aerospace series - Aluminium alloy 2117-T42 - Wire for solid rivets - D ≤ 10 mm

#### 651. I.S. EN 2116:2009

Date published 20 MARCH 2009

Aerospace series - Aluminium alloy 2017A-T42 - Wire for solid rivets - D ≤ 10 mm

#### 652. **I.S. EN 2117:2009**

Date published 20 MARCH 2009

Aerospace series - Aluminium alloy AL-P5056A (5056A)-H32 - Wire for solid rivets - D  $\leq$  10 mm

## 653. I.S. EN 2439:2009

Date published 20 MARCH 2009

Aerospace series - Steel FE-PL2102 (34NiCr6) - 900 MPa ≤ Rm ≤ 1 100 MPa - Forgings - De ≤ 40 mm

# 654. I.S. EN 2460:2009

Date published 20 MARCH 2009

Aerospace series - Steel FE-PM1901 (X12CrNi13) - 600 MPa ≤ Rm ≤ 800 MPa - Bars - De ≤ 70 mm

## 655. I.S. EN 2461:2009

Date published 20 MARCH 2009

Aerospace series - Steel FE-PM1901 (X12CrNi13) - 600 MPa  $\leq$  Rm  $\leq$  800 MPa - Forgings - De  $\leq$  70 mm

# 656. I.S. EN 2466:2009

Date published 20 MARCH 2009

Aerospace series - Steel FE-PA3901 (X2CrNi19-11) - Softened - Forgings - De ≤ 100 mm

## 657. I.S. EN 3034:2009

Date published 20 MARCH 2009

Aerospace series - Nuts, self-locking, hexagonal with captive washer - In heat resisting steel FE-PA92HT (A286), silver coated - Classification: 1 100 MPa/425 °C

## 658. I.S. EN 3323:2009

Date published 20 MARCH 2009

Aerospace series - Bolts with double hexagon head, relieved shank long thread, - In heat resisting steel FE-PM 38 (FV 535) - Classification: 1 000 MPa/550 °C

# 659. I.S. EN 4604-003:2009

Date published 20 MARCH 2009

Aerospace series - Cable, electrical, for signal transmission - Part 003: Cable, coaxial, 50 ohm, 200° C, type WZ - Product standard

# 660. I.S. EN 4604-006:2009

Date published 20 MARCH 2009

Aerospace series - Cable, electrical, for signal transmission - Part 006: Cable, coaxial, 50 ohm, 200° C, type WM - Product standard

# 661. I.S. EN 3155-009:2009

Date published 20 MARCH 2009

Aerospace series - Electrical contacts used in elements of connection - Part 009: Contacts, electrical, female, type A, crimp, class S - Product standard

## 662. I.S. EN 4499:2009

Date published 20 MARCH 2009

Aerospace series - Screws, 100° countersunk reduced head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient temperature) / 315° C

## 663. I.S. EN 3155-067:2009

Date published 20 MARCH 2009

Aerospace series - Electrical contacts used in elements of connection - Part 067: Contacts, electrical, coaxial, size 08, male, type D, solder, class R - Product standard

#### 664. I.S. EN 3155-068:2009

Date published 20 MARCH 2009

Aerospace series - Electrical contacts used in elements of connection - Part 068: Contacts, electrical, coaxial, size 08, female, type D, solder, class R - Product standard

#### 665. I.S. EN 3155-069:2009

Date published 20 MARCH 2009

Aerospace series - Electrical contacts used in elements of connection - Part 069: Contacts, electrical, coaxial, size 16, female, type D, solder, class P - Product standard

## 666. I.S. EN 4626-201:2009

Date published 20 MARCH 2009

Aerospace series - Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule - Operating temperatures - 65 °C to 125 °C (cable dependent) - Flush contacts - Part 201: Optical contact (subassembly) for receptacle - Product standard

# 667. I.S. EN 2854-003:2009

Date published 20 MARCH 2009

Aerospace series - Cables, electrical for general purpose - Cross sections equal to and greater than 9 mm<sup>2</sup> - Operating temperatures between - 55 °C and 260 °C - Part 003: Product standard

#### 668. I.S. EN 2997-012:2009

Date published 20 MARCH 2009

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 012: Jam-nut for jam-nut receptacles - Product standard

#### 669. I.S. EN 2997-013:2009

Date published 20 MARCH 2009

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 013: O-ring seal for jam-nut receptacles - Product standard

# 670. I.S. EN 3373-010:2009

Date published 20 MARCH 2009

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 010: Terminal lugs, ring shaped, tin plated, for crimping on copper conductors, temperature up to 150 °C for metric and inch stud series - Product standard

#### 671. I.S. EN 3373-011:2009

Date published 20 MARCH 2009

Aerospace series - Terminal lugs and in-line splices for crimping on electric conductors - Part 011: Terminal lugs, ring shaped, nickel plated, for crimping on copper conductors, temperature up to 260 °C for metric and inch stud series - Product standard

## 672. I.S. EN 4642:2009

Date published 20 MARCH 2009

Aerospace series - Steel FE-PM 3504 (X4CrNiMo16-5-1) - Air melted - Hardened and tempered - Sheet and plate - 0,6 mm  $\leq$  a  $\leq$  50 mm - 900 MPa  $\leq$  Rm  $\leq$  1 050 MPa

## 673. I.S. EN 3660-019:2009

Date published 20 MARCH 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 019: Cable outlet, style A, 45°, unsealed, with cable tie strain relief - Product standard

#### 674. I.S. EN 3660-025:2009

Date published 20 MARCH 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 025: Cable outlet, style A, straight, unsealed, with cable tie strain relief for EN 3646 - Product standard

## 675. I.S. EN 3660-027:2009

Date published 20 MARCH 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 027: Cable outlet, style A , 45°, unsealed, with cable tie strain relief for EN 3646 - Product standard

#### 676. I.S. EN 3745-514:2009

Date published 20 MARCH 2009

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 514: Cable twist bend

#### 677. I.S. EN 4641-102:2009

Date published 20 MARCH 2009

Aerospace series - Cables, optical 125 µm outside diameter cladding - Part 102: Semiloose 62,5/125 µm GI fibre nominal 1,8 mm outside diameter - Product standar

## 678. I.S. EN 3115:2009

Date published 20 MARCH 2009

Aerospace series - Aluminium alloy 7050-T73 - Wire for solid rivets - D ≤ 10 mm

#### 679. S.R. CWA 15931-1:2009

Date published 20 MARCH 2009

Disaster and emergency management - Shared situation awareness - Part 1: Message structure

# 680. S.R. CWA 15931-2:2009

Date published 20 MARCH 2009

Disaster and emergency management - Shared situation awareness - Part 2: Codes for the message structure

# 681. I.S. EN 13445-4:2002/A5:2009V36

Date published 31 MARCH 2009

Unfired pressure vessels - Part 4: Fabrication

# 682. I.S. EN ISO 21531:2009

Date published 31 MARCH 2009

Dentistry - Graphical symbols for dental instruments (ISO 21531:2009)

#### 683. I.S. EN ISO 15927-2:2009

Date published 31 MARCH 2009

Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 2: Hourly data for design cooling load (ISO 15927-2:2009)

# 684. I.S. EN 12390-3:2009

Date published 31 MARCH 2009

Testing hardened concrete - Part 3: Compressive strength of test specimens

## 685. I.S. EN 12390-7:2009

Date published 31 MARCH 2009

Testing hardened concrete - Part 7: Density of hardened concrete

#### 686. I.S. EN 12390-8:2009

Date published 31 MARCH 2009

Testing hardened concrete - Part 8: Depth of penetration of water under pressure

# 687. I.S. EN ISO 23811:2009

Date published 31 MARCH 2009

Paints and varnishes - Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate (ISO 23811:2009)

## 688. I.S. EN ISO 18369-1:2006/A1:2009

Date published 31 MARCH 2009

Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications - Amendment 1 (ISO 18369-1:2006/Amd 1:2009)

# 689. I.S. EN ISO 8254-1:2009

Date published 31 MARCH 2009

Paper and board - Measurement of specular gloss - Part 1: 75 degree gloss with a converging beam, TAPPI method (ISO 8254-1:2009)

## 690. I.S. EN ISO 14896:2009

Date published 31 MARCH 2009

Plastics - Polyurethane raw materials - Determination of isocyanate content (ISO 14896:2009)

# 691. I.S. EN ISO 2870:2009

Date published 31 MARCH 2009

Surface active agents - Determination of anionicactive matter hydrolysable and non-hydrolysable under acid conditions (ISO 2870:2009)

#### 692. S.R. CEN TS 15722:2009

Date published 31 MARCH 2009

Road transport and traffic telematics - ESafety - ECall minimum set of data (MSD)

# 693. I.S. EN ISO 15008:2009

Date published 31 MARCH 2009

Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and test procedures for invehicle visual presentation (ISO 15008:2009)

## 694. S.R. CEN TS 15436-3:2009

Date published 31 MARCH 2009

Road service area maintenance equipment - Part 3: Classification

# 695. I.S. EN 3155-001:2009

Date published 31 MARCH 2009

Aerospace series - Electrical contacts used in elements of connection - Part 001: Technical specification

#### 696. I.S. EN 4372:2009

Date published 31 MARCH 2009

Aerospace series - Heat resisting nickel alloy with copper NIPD9001 (NiCu31) - Wire for solid rivets - D ≤ 10 mm

## 697. I.S. EN 4528:2009

Date published 31 MARCH 2009

Aerospace series - Steel FE-PA3903 (X10CrNi18-8) - Cold rolled - Strip for springs - a  $\leq$  3 mm - 1 250 MPa  $\leq$  Rm  $\leq$  1 640 MPa

## 698. I.S. EN 4532:2009

Date published 31 MARCH 2009

Aerospace series - Cables, optical, single core 200  $\mu$ m/280  $\mu$ m fibre, 2,5 mm outer jacket - Technical specification

#### 699. I.S. EN 3660-026:2009

Date published 31 MARCH 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 026: Cable outlet, style A, 90°, unsealed, with cable tie strain relief for EN 3646 - Product standard

## 700. **SWIFT 1:2009**

Date published 13 MARCH 2009

Guide to good practice in innovation and product development processes

# 701. I.S. EN 60297-3-100:2009

Date published 3 APRIL 2009

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -- Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets (IEC 60297-3-100:2008 (EQV))

## 702. I.S. EN 60297-3-105:2009

Date published 3 APRIL 2009

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series -- Part 3-105: Dimensions and design aspects for 1U high chassis (IEC 60297-3-105:2008 (EQV))

## 703. I.S. EN 60335-2-34:2003/A2:2009

Date published 3 APRIL 2009

Household and similar electrical appliances - Safety -- Part 2-34: Particular requirements for motor-compressors (IEC 60335-2-34:2002/A2:2008 (EQV))

# 704. I.S. EN 60335-2-96:2002/A2:2009

Date published 3 APRIL 2009

Household and similar electrical appliances - Safety -- Part 2-96: Particular requirements for flexible sheet heating elements for room heating (IEC 60335-2-96:2002/A2:2008 (EQV))

## 705. I.S. EN 60404-8-6:2009

Date published 3 APRIL 2009

Magnetic materials -- Part 8-6: Specifications for individual materials - Soft magnetic metallic materials (IEC 60404-8-6:1999 (EQV) + A1:2007 (EQV))

# 706. I.S. EN 60758:2009

Date published 3 APRIL 2009

Synthetic quartz crystal - Specifications and guidelines for use (IEC 60758:2008 (EQV))

# 707. I.S. EN 61347-2-10:2001/A1:2009

Date published 3 APRIL 2009

Lamp controlgear -- Part 2-10: Particular requirements for electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes) (IEC 61347-2-10:2000/A1:2008 (EQV))

## 708. I.S. EN 50164-3:2006/A1:2009

Date published 3 APRIL 2009

Lightning Protection Components (LPC) -- Part 3: Requirements for isolating spark gaps

## 709. I.S. EN 50164-5:2009

Date published 3 APRIL 2009

Lightning Protection Components (LPC) -- Part 5: Requirements for earth electrode inspection housings and earth electrode seals

## 710. I.S. EN 50164-6:2009

Date published 3 APRIL 2009

Lightning Protection Components (LPC) -- Part 6: Requirements for lightning strike counters

#### 711. I.S. EN 60286-2:2009

Date published 3 APRIL 2009

Packaging of components for automatic handling - Part 2: Packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2008 (EQV))

#### 712. I.S. EN 61000-4-30:2009

Date published 3 APRIL 2009

Electromagnetic compatibility (EMC) -- Part 4-30: Testing and measurement techniques - Power quality measurement methods (IEC 61000-4-30:2008 (EQV))

#### 713. I.S. EN 61857-1:2009

Date published 3 APRIL 2009

Electrical insulation systems - Procedures for thermal evaluation -- Part 1: General requirements - Low-voltage (IEC 61857-1:2008 (EQV))

# 714. I.S. EN 62024-2:2009

Date published 3 APRIL 2009

High frequency inductive components - Electrical characteristics and measuring methods -- Part 2: Rated current of inductors for DC to DC converters (IEC 62024 -2:2008 (EQV))

# 715. **I.S. EN 62535:2009**

Date published 3 APRIL 2009

Insulating liquids - Test method for detection of potentially corrosive sulphur in used and unused insulating oil (IEC 62535:2008 (EQV))

# 716. **I.S. EN 448:2009**

Date published 9 APRIL 2009

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

# 717. I.S. EN 1366-3:2009

Date published 9 APRIL 2009

Fire resistance tests for service installations - Part 3: Penetration seals

#### 718. I.S. EN ISO 14982:2009

Date published 9 APRIL 2009

Agricultural and forestry machinery - Electromagnetic compatibility - Test methods and acceptance criteria (ISO 14982:1998)

# 719. I.S. EN ISO 5674:2009

Date published 9 APRIL 2009

Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria (ISO 5674:2004)

# 720. I.S. EN 415-1:2000+A1:2009

Date published 9 APRIL 2009

Packaging machines safety - Part 1: Terminology and classification of packaging machines and associated equipment

# 721. **I.S. EN 13001-2:2004+A2:2009**

Date published 9 APRIL 2009

Cranes - General design - Part 2: Load actions

# 722. I.S. EN 474-1:2006+A1:2009

Date published 9 APRIL 2009

Earth-moving machinery - Safety - Part 1: General requirements

#### 723. I.S. EN 14758-1:2005+A1:2009

Date published 9 APRIL 2009

Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system

# 724. I.S. EN 12720:2009

Date published 9 APRIL 2009

Furniture - Assessment of surface resistance to cold liquids

## 725. I.S. EN 12721:2009

Date published 9 APRIL 2009

Furniture - Assessment of surface resistance to wet heat

## 726. I.S. EN 12722:2009

Date published 9 APRIL 2009

Furniture - Assessment of surface resistance to dry heat

## 727. I.S. EN ISO 10846-5:2009

Date published 9 APRIL 2009

Acoustics and vibration - Laboratory measurement of vibroacoustic transfer properties of resilient elements - Part 5: Driving point method for determination of the low-frequency transfer stiffness of resilient supports for translatory motion (ISO 10846- 5:2008)

# 728. I.S. EN ISO 22032:2009

Date published 9 APRIL 2009

Water quality - Determination of selected polybrominated diphenyl ethers in sediment and sewage sludge - Method using extraction and gas chromatography/mass spectrometry (ISO 22032:2006)

# 729. I.S. EN 15595:2009

Date published 9 APRIL 2009

Railway applications - Braking - Wheel slide protection

## 730. **I.S. EN ISO 11102-2:2009**

Date published 9 APRIL 2009

Reciprocating internal combustion engines - Handle starting equipment - Part 2: Method of testing the angle of disengagement (ISO 11102-2:1997)

# 731. **I.S. EN 15742:2009**

Date published 9 APRIL 2009

Animal feeding stuffs - Determination of OC-pesticides and PCB's by GC/ECD

# 732. **I.S. EN 15741:2009**

Date published 9 APRIL 2009

Animal feeding stuffs - Determination of OC-pesticides and PCB's by GC/MS

## 733. I.S. EN 3389:2009

Date published 9 APRIL 2009

Aerospace series - Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH1302 (Waspaloy) - Classification: 1 210 MPa/730 °C - Manufacturing method optional - Technical specification

## 734. I.S. EN 3375-009:2009

Date published 9 APRIL 2009

Aerospace series - Cable, electrical, for digital data transmission - Part 009: Single braid - CAN Bus - 120 Ohms - Type WX - Product standard

## 735. I.S. EN 3475-802:2009

Date published 9 APRIL 2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 802: Capacitance unbalance

#### 736. I.S. EN 3475-810:2009

Date published 9 APRIL 2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 810: Structural return loss

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Date published 9 APRIL 2009

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## 738. I.S. EN 4640-002:2009

Date published 9 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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Date published 29 APRIL 2009

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# 764. I.S. EN 15701:2009

Date published 29 APRIL 2009

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#### 766. I.S. EN 13104:2009

Date published 29 APRIL 2009

Railway applications - Wheelsets and bogies - Powered axles - Design method

# 767. I.S. EN 13260:2009

Date published 29 APRIL 2009

Railway applications - Wheelsets and bogies - Wheelsets - Product requirements

# 768. **I.S. EN ISO 19136:2009**

Date published 29 APRIL 2009

Geographic information - Geography Markup Language (GML) (ISO 19136:2007)

## 769. I.S. EN 60335-2-17:2002/A2:2009

Date published 22 APRIL 2009

Household and similar electrical appliances - Safety -- Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances (IEC 60335-2 -17:2002/A2:2008 (MOD))

#### 770. I.S. EN 60519-21:2009

Date published 22 APRIL 2009

Safety in electroheat installations -- Part 21: Particular requirements for resistance heating equipment - Heating and melting glass equipment (IEC 60519-21:2008 (EQV))

## 771. I.S. EN 60703:2009

Date published 22 APRIL 2009

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Date published 22 APRIL 2009

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Date published 22 APRIL 2009

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Date published 22 APRIL 2009

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Date published 22 APRIL 2009

Test requirements for low voltage aerial bundled cable accessories -- Part 2: Tension and suspension clamps for self supporting system

# 782. **I.S. EN 50483-3:2009**

Date published 22 APRIL 2009

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Date published 22 APRIL 2009

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## 784. I.S. EN 50483-5:2009

Date published 22 APRIL 2009

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Date published 22 APRIL 2009

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Date published 11 MAY 2009

Silica fume for concrete - Part 2: Conformity evaluation

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Date published 11 MAY 2009

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Piling equipment - Safety requirements

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Products used for treatment of water intended for human consumption - Manganese dioxide

797. I.S. EN 13754:2009

Date published 11 MAY 2009

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798. I.S. EN 899:2009

Date published 11 MAY 2009

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799. I.S. EN 12903:2009

Date published 11 MAY 2009

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800. I.S. EN 12907:2009

Date published 11 MAY 2009

Products used for treatment of water intended for human consumption - Pyrolyzed coal material

801. I.S. EN 12915-1:2009

Date published 11 MAY 2009

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802. I.S. EN 12915-2:2009

Date published 11 MAY 2009

Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 2: Reactivated granular activated carbon

803. I.S. EN 777-1:2009

Date published 11 MAY 2009

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804. I.S. EN 777-2:2009

Date published 11 MAY 2009

Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 2: System E - Safety

805. I.S. EN 777-3:2009

Date published 11 MAY 2009

Multi-burner gas-fired overhead radiant tube heater systems for non domestic use - Part 3: System F - Safety

806. I.S. EN 777-4:2009

Date published 11 MAY 2009

Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use - Part 4: System H - Safety

807. I.S. EN 671-3:2009

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Date published 11 MAY 2009

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# 810. **I.S. EN ISO 17510-1:2009**

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## 811. I.S. EN ISO 17510-2:2009

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Precast concrete products - Hollow core slabs

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Rubber- or plastic-coated fabrics - Upholstery fabrics - Classification and methods of test

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Date published 11 MAY 2009

Bitumen and bituminous binders - Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test - Aggregate method

# 815. I.S. EN 1429:2009

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#### 816. I.S. EN 1430:2009

Date published 11 MAY 2009

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# 817. I.S. EN 1431:2009

Date published 11 MAY 2009

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Date published 11 MAY 2009

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# 819. **I.S. EN 15744:2009**

Date published 11 MAY 2009

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## 820. I.S. EN 2205:2009

Date published 11 MAY 2009

Aerospace series - Steel FE-PL1502 (25CrMo4) - 900 MPa ≤ Rm ≤ 1 100 MPa - Bars - De ≤ 40 mm

# 821. I.S. EN 2543:2009

Date published 11 MAY 2009

Aerospace series - Steel FE-PL1502 (25CrMo4) - Annealed - Sheet and strip - 0,3 mm ≤ a ≤ 2 mm - For prevailing torque nuts

# 822. I.S. EN 3330:2009

Date published 11 MAY 2009

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Date published 11 MAY 2009

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Date published 11 MAY 2009

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Date published 11 MAY 2009

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# 827. I.S. EN 3475-417:2009

Date published 11 MAY 2009

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## 828. I.S. EN 3475-811:2009

Date published 11 MAY 2009

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Date published 11 MAY 2009

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# 832. I.S. EN 10152:2009

Date published 11 MAY 2009

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# 833. I.S. EN 1991-1-2:2002/AC:2009

Date published 1 JANUARY 2009

Eurocode 1: Actions on structures - Part 1-2: General actions - Actions on structures exposed to fire

# 834. I.S. EN 3323:2009/LC:2009

Date published 4 MAY 2009

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# 835. I.S. EN 3637:2008/LC:2009

Date published 4 MAY 2009

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## 836. S.R. CWA 15517:2009/LC:2009

Date published 4 MAY 2009

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Date published 20 MAY 2009

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Date published 1 MARCH 2009

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### 840. I.S. 3218:2009

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Date published 15 MAY 2009

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Date published 15 MAY 2009

Testing fresh concrete - Part 1: Sampling

# 845. **I.S. EN 12350-2:2009**

Date published 15 MAY 2009

Testing fresh concrete - Part 2: Slump-test

## 846. I.S. EN 12350-3:2009

Date published 15 MAY 2009

Testing fresh concrete - Part 3: Vebe test

# 847. I.S. EN 12350-4:2009

Date published 15 MAY 2009

Testing fresh concrete - Part 4: Degree of compactability

# 848. I.S. EN 12350-5:2009

Date published 15 MAY 2009

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Date published 15 MAY 2009

Laminated Veneer Lumber (LVL) - Definitions, classification and specifications

# 850. I.S. EN ISO 15877-1:2009

Date published 15 MAY 2009

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## 851. I.S. EN ISO 15877-2:2009

Date published 15 MAY 2009

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# 852. I.S. EN ISO 15877-3:2009

Date published 15 MAY 2009

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#### 853. I.S. EN ISO 15877-5:2009

Date published 15 MAY 2009

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Date published 15 MAY 2009

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# 857. I.S. EN 15665:2009

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# 858. I.S. EN 975-1:2009

Date published 15 MAY 2009

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# 859. I.S. EN 14399-9:2009

Date published 15 MAY 2009

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# 860. **I.S. EN 14399-10:2009**

Date published 15 MAY 2009

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# 861. I.S. EN 969:2009

Date published 15 MAY 2009

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## 862. I.S. EN ISO 8835-5:2009

Date published 15 MAY 2009

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## 863. I.S. EN ISO 8835-3:2009

Date published 15 MAY 2009

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# 864. I.S. EN 14382:2005+A1:2009

Date published 15 MAY 2009

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#### 865. I.S. EN 437:2003+A1:2009

Date published 15 MAY 2009

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# 866. I.S. EN ISO 16484-6:2009

Date published 15 MAY 2009

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Date published 15 MAY 2009

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Date published 15 MAY 2009

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# 874. I.S. EN 15267-2:2009

Date published 15 MAY 2009

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Date published 15 MAY 2009

Surface active agents - Sulfated ethoxylated alcohols and alkylphenols - Determination of content of unsulfated matter ISO 8799:2009)

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Bitumen and bituminous binders - Determination of the loss in mass after heating of industrial bitumen

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Date published 15 MAY 2009

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# 878. I.S. EN 13305:2009

Date published 15 MAY 2009

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#### 879. I.S. EN 13075-1:2009

Date published 15 MAY 2009

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#### 880. **I.S. EN 13075-2:2009**

Date published 15 MAY 2009

Bitumen and bituminous binders - Determination of breaking behaviour - Part 2: Determination of fines mixing time of cationic bituminous emulsions

#### 881. I.S. EN 15512:2009

Date published 15 MAY 2009

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# 882. I.S. EN ISO 10821:2005/A1:2009

Date published 15 MAY 2009

Industrial sewing machines - Safety requirements for sewing machines, units and systems - Amendment 1 (ISO 10821:2005/Amd 1:2009)

#### 883. I.S. EN 10343:2009

Date published 15 MAY 2009

Steels for quenching and tempering for construction purposes - Technical delivery conditions

## 884. I.S. EN 10208-1:2009

Date published 15 MAY 2009

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# 885. I.S. EN 10208-2:2009

Date published 15 MAY 2009

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# 886. I.S. EN 334:2005+A1:2009/LC:2009

Date published 26 MAY 2009

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# 887. I.S. EN 1991-1-1:2002/AC:2009

Date published 1 MARCH 2009

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# 888. I.S. EN 1993-1-2:2005/AC:2009

Date published 1 MARCH 2009

Eurocode 3: Design of steel structures - Part 1-2: General rules - Structural fire design

# 889. I.S. EN 12393-3:2008/LC:2009

Date published 26 MAY 2009

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Date published 11 MAY 2009

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Date published 26 MAY 2009

Safety of machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices

#### 892. S.R. CEN TR 15068:2009

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Gas welding equipment - Measurement of noise emitted by blowpipe for welding, cutting, heating, brazing and soldering - Measurement method

# 893. I.S. EN 15228:2009

Date published 26 MAY 2009

Structural timber - Structural timber preservative treated against biological attack

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Cranes - Safety - Non-fixed load lifting attachments

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Date published 26 MAY 2009

Mobile road construction machinery - Safety - Part 4: Specific requirements for compaction machines

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Date published 26 MAY 2009

Transportable wall saw and wire saw equipment for job site - Safety

## 897. I.S. EN 13862:2001+A1:2009

Date published 26 MAY 2009

Floor cutting-off machines - Safety

## 898. I.S. EN 12418:2000+A1:2009

Date published 26 MAY 2009

Masonry and stone cutting-off machines for job site - Safety

#### 899. I.S. EN ISO 14534:2009

Date published 26 MAY 2009

Ophthalmic optics - Contact lenses and contact lens care products - Fundamental requirements (ISO 14534:2002)

## 900. I.S. EN ISO 14889:2009

Date published 26 MAY 2009

Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO 14889:2003)

# 901. S.R. CEN TS 15866:2009

Date published 26 MAY 2009

Advanced technical ceramics - Ceramic composites - Determination of the thermal diffusivity of ceramic fibres

## 902. S.R. CEN TS 15867:2009

Date published 26 MAY 2009

Advanced technical ceramics - Ceramic composites - Guide to the determination of the degree of misalignment in uniaxial mechanical tests

#### 903. I.S. EN ISO 9902-1:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 1: Common requirements - Amendment 1 (ISO 9902-1:2001/Amd 1:2009)

# 904. I.S. EN ISO 9902-2:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery - Amendment 1 (ISO 9902-2:2001/Amd 1:2009)

# 905. I.S. EN ISO 9902-3:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 3: Nonwoven machinery - Amendment 1 (ISO 9902-3:2001/Amd 1:2009)

## 906. I.S. EN ISO 9902-4:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 1 (ISO 9902-4:2001/Amd 1:2009)

# 907. I.S. EN ISO 9902-5:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery - Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

# 908. I.S. EN ISO 9902-6:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery - Amendment 1 (ISO 9902-6:2001/Amd 1:2009)

# 909. I.S. EN ISO 9902-7:2001/A1:2009

Date published 26 MAY 2009

Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 9902-7:2001/Amd 1:2009)

#### 910. I.S. EN 1463-1:2009

Date published 26 MAY 2009

Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

# 911. I.S. EN ISO 10304-1:2009

Date published 26 MAY 2009

Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO

10304-1:2007)

### 912. **I.S. EN ISO 21427-2:2009**

Date published 26 MAY 2009

Water quality - Evaluation of genotoxicity by measurement of the induction of micronuclei - Part 2: Mixed population method using the cell line V79 (ISO 21427 -2:2006)

### 913. I.S. EN 438-8:2009

Date published 26 MAY 2009

High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (Usually called Laminates) - Part 8: Classification and specifications for design laminates

## 914. I.S. EN 15437-1:2009

Date published 26 MAY 2009

Railway applications - Axlebox condition monitoring - Interface and design requirements - Part 1: Track side equipment and rolling stock axlebox

### 915. I.S. EN 13261:2009

Date published 26 MAY 2009

Railway applications - Wheelsets and bogies - Axles - Product requirements

## 916. I.S. EN 15653:2009

Date published 26 MAY 2009

Packaging - Flexible aluminium tubes - Test method to check the resistance of the internal protective coating against ammonia

## 917. I.S. EN 1915-2:2001+A1:2009

Date published 26 MAY 2009

Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods

# 918. I.S. EN 1915-3:2004+A1:2009

Date published 26 MAY 2009

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction

# 919. I.S. EN 1915-1:2001+A1:2009

Date published 26 MAY 2009

Aircraft ground support equipment - General requirements - Part 1: Basic safety requirements

### 920. I.S. EN 15089:2009

Date published 26 MAY 2009

Explosion isolation systems

# 921. I.S. EN 12547:1999+A1:2009

Date published 26 MAY 2009

Centrifuges - Common safety requirements

# 922. S.R. CEN TS 15873:2009

Date published 26 MAY 2009

Postal Services - Open Standard Interface - Address Data File Format for OCR/VCS Dictionary Generation

# 923. **I.S. EN 15154-3:2009**

Date published 26 MAY 2009

Emergency safety showers - Part 3: Non plumbed-in body showers

## 924. I.S. EN 15154-4:2009

Date published 26 MAY 2009

Emergency safety showers - Part 4: Non plumbed-in eyewash units

### 925. I.S. EN 12847:2009

Date published 26 MAY 2009

Bitumen and bituminous binders - Determination of settling tendency of bituminous emulsions

### 926. I.S. EN 12848:2009

Date published 26 MAY 2009

Bitumen and bituminous binders - Determination of mixing stability with cement of bituminous emulsions

# 927. I.S. EN 12849:2009

Date published 26 MAY 2009

Bitumen and bituminous binders - Determination of penetration power of bituminous emulsions

### 928. I.S. EN 12850:2009

Date published 26 MAY 2009

Bitumen and bituminous binders - Determination of the pH value of bituminous emulsions

#### 929. S.R. CEN TR 15858:2009

Date published 26 MAY 2009

Construction products - Assessment of the release of regulated dangerous substances from construction products based on the WT, WFT/FT procedures

## 930. I.S. EN 3475-809:2009

Date published 26 MAY 2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 809: Resistance unbalance

### 931. I.S. EN 9121:2009

Date published 26 MAY 2009

Aerospace series - Quality management systems - Assessment applicable to stockist distributors (based on ISO 9001:2000)

## 932. I.S. EN 3155-074:2009

Date published 26 MAY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 074: Contacts, electrical, quadrax, size 8, male, type E, crimp, class R - Product standard

# 933. I.S. EN 3155-075:2009

Date published 26 MAY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 075: Contacts, electrical, quadrax, size 8, female, type E, crimp, class R - Product standard

# 934. I.S. EN 4641-001:2009

Date published 26 MAY 2009

Aerospace series - Cables, optical, 125  $\mu m$  diameter cladding - Part 001: Technical specification

## 935. I.S. EN 4644-003:2009

Date published 26 MAY 2009

Aerospace series - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C continuous - Part 003: Rectangular inserts - Product standard

# 936. I.S. EN 10088-5:2009

Date published 26 MAY 2009

Stainless steels - Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes

## 937. I.S. EN 1993-1-10:2005/AC:2009

Date published 1 MARCH 2009

Eurocode 3: Design of steel structures - Part 1-10: Material toughness and throughthickness properties

### 938. I.S. EN 379:2003+A1:2009

Date published 4 JUNE 2009

Personal eye-protection - Automatic welding filters

### 939. I.S. EN 1760-2:2001+A1:2009

Date published 4 JUNE 2009

Safety of machinery - Pressure sensitive protective devices - Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars

## 940. I.S. EN 1760-1:1997+A1:2009

Date published 4 JUNE 2009

Safety of machinery - Pressure sensitive protective devices - Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors

#### 941. I.S. EN 409:2009

Date published 4 JUNE 2009

Timber structures - Test methods - Determination of the yield moment of dowel type fasteners

#### 942. **I.S. EN 1380:2009**

Date published 4 JUNE 2009

Timber structures - Test methods - Load bearing nails, screws, dowels and bolts

### 943. I.S. EN 12354-5:2009

Date published 4 JUNE 2009

Building acoustics - Estimation of acoustic performance of building from the performance of elements - Part 5: Sounds levels due to the service equipment

### 944. I.S. EN 13128:2001+A2:2009

Date published 4 JUNE 2009

Safety of machine tools - Milling machines (including boring machines)

### 945. I.S. EN 12348:2000+A1:2009

Date published 4 JUNE 2009

Core drilling machines on stand - Safety

## 946. I.S. EN ISO 898-1:2009

Date published 4 JUNE 2009

Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs with specified property classes - Coarse thread and fine pitch thread (ISO 898-

1:2009)

#### 947. I.S. EN 12845:2004+A2:2009

Date published 4 JUNE 2009

Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

### 948. I.S. EN 12321:2003+A1:2009

Date published 4 JUNE 2009

Underground mining machinery - Specification for the safety requirements of armoured face conveyors

## 949. I.S. EN 1889-2:2003+A1:2009

Date published 4 JUNE 2009

Machines for underground mines - Mobile machines working underground - Safety - Part 2: Rail locomotives

950. I.S. EN 1335-2:2009

Date published 4 JUNE 2009

Office furniture - Office work chair - Part 2: Safety requirements

951. I.S. EN 1335-3:2009

Date published 4 JUNE 2009

Office furniture - Office work chair - Part 3: Test methods

952. I.S. EN 581-2:2009

Date published 4 JUNE 2009

Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating

953. I.S. EN 15706:2009

Date published 4 JUNE 2009

Hardware for furniture - Strength and durability of slide fittings for sliding doors and roll fronts

954. I.S. EN ISO 9612:2009

Date published 4 JUNE 2009

Acoustics - Determination of occupational noise exposure - Engineering method (ISO 9612:2009)

955. I.S. EN 794-1:1997+A2:2009

Date published 4 JUNE 2009

Lung ventilators - Part 1: Particular requirements for critical care ventilators

956. I.S. EN 14587-2:2009

Date published 4 JUNE 2009

Railway applications - Track - Flash butt welding of rails - Part 2: New R220, R260, R260Mn and R350HT grade rails by mobile welding machines at sites other than a fixed plant

957. I.S. EN 15594:2009

Date published 4 JUNE 2009

Railway applications - Track - Restoration of rails by electric arc welding

958. I.S. EN 14865-2:2006+A1:2009

Date published 4 JUNE 2009

Railway applications - Axlebox lubricating greases - Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h

959. I.S. EN 13979-1:2003+A1:2009

Date published 4 JUNE 2009

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

960. I.S. EN 13048:2009

Date published 4 JUNE 2009

Packaging - Flexible aluminium tubes - Internal lacquer film thickness measurement method

961. I.S. EN 13461:2009

Date published 4 JUNE 2009

Packaging - Cylindrical flexible laminated tubes - Dimensions and tolerances

962. I.S. EN 13355:2004+A1:2009

Date published 4 JUNE 2009

Coating plants - Combined booths - Safety requirements

## 963. **I.S. EN 12981:2005+A1:2009**

Date published 4 JUNE 2009

Coating plants - Spray booths for application of organic powder coating material - Safety requirements

## 964. I.S. EN 1915-4:2004+A1:2009

Date published 4 JUNE 2009

Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction

## 965. I.S. EN 12821:2009

Date published 4 JUNE 2009

Foodstuffs - Determination of vitamin D by high performance liquid chromatography - Measurement of cholecalciferol (D3) or ergocalciferol (D2)

#### 966. I.S. EN 13460:2009

Date published 4 JUNE 2009

Maintenance - Documentation for maintenance

#### 967. I.S. EN 4604-001:2009

Date published 4 JUNE 2009

Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification

#### 968. **I.S. EN 4604-009:2009**

Date published 4 JUNE 2009

Aerospace series - Cable, electrical, for signal transmission - Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) - Product standard

#### 969. I.S. EN 4604-010:2009

Date published 4 JUNE 2009

Aerospace series - Cable, electrical, for signal transmission - Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WN) - Product standard

## 970. I.S. EN 1993-1-5:2006/AC:2009

Date published 1 APRIL 2009

Eurocode 3 - Design of steel structures - Part 1-5: Plated structural elements

# 971. I.S. EN 61000-4-2:2009

Date published 21 MAY 2009

Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2008 (EQV))

## 972. I.S. EN 61000-4-6:2009

Date published 21 MAY 2009

Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4 -6:2008 (EQV))

## 973. I.S. EN 71-1:2005+A8:2009

Date published 3 JULY 2009

Safety of toys - Part 1: Mechanical and physical properties

## 974. I.S. EN 12350-6:2009

Date published 3 JULY 2009

Testing fresh concrete - Part 6: Density

## 975. I.S. EN 12350-7:2009

Date published 3 JULY 2009

Testing fresh concrete - Part 7: Air content - Pressure methods

976. I.S. EN 12390-2:2009

Date published 3 JULY 2009

Testing hardened concrete - Part 2: Making and curing specimens for strength tests

977. I.S. EN 15638:2009

Date published 3 JULY 2009

Ice skates - Safety requirements and test methods

978. I.S. EN 13843:2009

Date published 3 JULY 2009

Roller sports equipment - Inline-skates - Safety requirements and test methods

979. I.S. EN 13613:2009

Date published 3 JULY 2009

Roller sports equipment - Skateboards - Safety requirements and tests methods

980. I.S. EN 13732:2002+A2:2009

Date published 3 JULY 2009

Food processing machinery - Bulk milk coolers on farms - Requirements for construction, performance, suitability for use, safety and hygiene

981. I.S. EN 14958:2006+A1:2009

Date published 3 JULY 2009

Food processing machinery - Machinery for grinding and processing flour and semolina - Safety and hygiene requirements

982. I.S. EN ISO 12870:2009

Date published 3 JULY 2009

Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO 12870:2004)

983. I.S. EN ISO 15004-1:2009

Date published 3 JULY 2009

Ophthalmic instruments - Fundamental requirements and test methods - Part 1: General requirements applicable to all ophthalmic instruments (ISO 15004-1:2006)

984. I.S. EN ISO 11979-8:2009

Date published 3 JULY 2009

Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements (ISO 11979-8:2006)

985. I.S. EN 869:2006+A1:2009

Date published 3 JULY 2009

Safety of machinery - Safety requirements for pressure metal diecasting units

986. I.S. EN 1248:2001+A1:2009

Date published 3 JULY 2009

Foundry machinery - Safety requirements for abrasive blasting equipment

987. I.S. EN ISO 9919:2009

Date published 3 JULY 2009

Medical electrical equipment - Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use (ISO 9919:2005)

988. I.S. EN ISO 8835-4:2009

Date published 3 JULY 2009

Inhalational anaesthesia systems - Part 4: Anaesthetic vapour delivery devices (ISO 8835-4:2004)

989. I.S. EN ISO 8185:2009

Date published 3 JULY 2009

Respiratory tract humidifiers for medical use - Particular requirements for respiratory humidification systems (ISO 8185:2007)

### 990. I.S. EN ISO 8359:2009

Date published 3 JULY 2009

Oxygen concentrators for medical use - Safety requirements (ISO 8359:1996)

### 991. I.S. EN ISO 10651-4:2009

Date published 3 JULY 2009

Lung ventilators - Part 4: Particular requirements for operator powered resuscitators (ISO 10651-4:2002)

### 992. I.S. EN ISO 5366-1:2009

Date published 3 JULY 2009

Anaesthetic and respiratory equipment - Tracheostomy tubes -Part 1: Tubes and connectors for use in adults (ISO 5366-1:2000)

## 993. I.S. EN ISO 8835-2:2009

Date published 3 JULY 2009

Inhalational anaesthesia systems - Part 2: Anaesthetic breathing systems (ISO 8835 -2:2007)

### 994. I.S. EN ISO 10651-2:2009

Date published 3 JULY 2009

Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 2: Home care ventilators for ventilator-dependent patients (ISO 10651-2:2004)

### 995. I.S. EN ISO 10651-6:2009

Date published 3 JULY 2009

Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 6: Home-care ventilatory support devices (ISO 10651-6:2004)

## 996. I.S. EN ISO 7376:2009

Date published 3 JULY 2009

Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2003)

# 997. I.S. EN 12299:2009

Date published 3 JULY 2009

Railway applications - Ride comfort for passengers - Measurement and evaluation

### 998. I.S. EN 14462:2005+A1:2009

Date published 3 JULY 2009

Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3

## 999. I.S. EN 3388:2009

Date published 3 JULY 2009

Aerospace series - Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification 1 275 MPa/650 °C - Manufacturing method optional - Technical specification

## 1000. I.S. EN 9131:2009

Date published 3 JULY 2009

Aerospace series - Quality management systems - Nonconformance documentation

# 1001. I.S. EN ISO 5163:2005/AC:2009

Date published 7 JULY 2009

Petroleum products - Determination of knock characteristics of motor and aviation fuels - Motor method (ISO 5163:2005/Cor 1:2008)

### 1002. I.S. CEN ISO TS 21432:2005/AC:2009

Date published 7 JULY 2009

Non-destructive testing - Standards test method for determining residual stresses by neutron diffraction (ISO 21432:2005/Cor 1:2008)

### 1003. I.S. EN ISO 7500-1:2004/AC:2009

Date published 7 JULY 2009

Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system (ISO 7500-1:2004/Cor 1:2008)

#### 1004. I.S. EN 60127-4:2005/A1:2009

Date published 10 JUNE 2009

Miniature fuses -- Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types (IEC 60127-4:2005/A1:2008 (EQV))

### 1005. I.S. EN 60669-2-1:2004/A1:2009

Date published 10 JUNE 2009

Switches for household and similar fixed electrical installations -- Part 2-1: Particular requirements - Electronic switches (IEC 60669-2-1:2002/A1:2008 (EQV))

## 1006. I.S. EN 61008-1:2004/A12:2009

Date published 10 JUNE 2009

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

## 1007. I.S. EN 61009-1:2004/A12:2009

Date published 10 JUNE 2009

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

### 1008. I.S. EN 61009-1:2004/A13:2009

Date published 10 JUNE 2009

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

# 1009. I.S. EN 62320-1:2007/A1:2009

Date published 10 JUNE 2009

Maritime navigation and radiocommunication equipment and systems - Automatic Identification System (AIS) -- Part 1: AIS Base Stations - Minimum operational and performance requirements, methods of testing and required test results (IEC 62320 -1:2007/A1:2008 (EQV))

## 1010. I.S. EN 80601-2-58:2009

Date published 10 JUNE 2009

Medical electrical equipment -- Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (IEC 80601-2-58:2008 (EQV))

# 1011. S.R. CLC/TR 50083-10-1:2009

Date published 10 JUNE 2009

Cable networks for television signals, sound signals and interactive services -- Part 10 -1: Guidelines for the implementation of return paths in cable networks

## 1012. I.S. EN 50508:2009

Date published 10 JUNE 2009

Multi-purpose insulating sticks for electrical operations on high voltage installations

## 1013. **I.S. EN 50512:2009**

Date published 10 JUNE 2009

Electrical installations for lighting and beaconing of aerodromes - Advanced Visual Docking Guidance Systems (A-VDGS)

### 1014. I.S. EN 60205:2006/A1:2009

Date published 10 JUNE 2009

Calculation of the effective parameters of magnetic piece parts (IEC 60205:2006/A1:2009 (EQV))

### 1015. I.S. EN 60335-2-5:2003/A11:2009

Date published 10 JUNE 2009

Household and similar electrical appliances - Safety -- Part 2-5: Particular requirements for dishwashers

## 1016. I.S. EN 62419:2009

Date published 10 JUNE 2009

Control technology - Rules for the designation of measuring instruments (IEC 62419:2008 (EQV))

#### 1017. I.S. EN 80416-1:2009

Date published 10 JUNE 2009

Basic principles for graphical symbols for use on equipment -- Part 1: Creation of graphical symbols for registration (IEC 80416-1:2008 (EQV))

#### 1018. I.S. 440:2009

Date published 22 MAY 2009

Timber frame dwellings

# 1019. I.S. 228:1997/A3:2009

Date published 22 MAY 2009

Monitoring centres for intruder alarm systems

### 1020. I.S. 329:2003/A1:2009

Date published 22 MAY 2009

Gas distribution mains (Edition 2)

### 1021. I.S. EN ISO 17078-3:2009

Date published 7 JULY 2009

Petroleum and natural gas industries - Drilling and production equipment - Part 3: Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels (ISO 17078-3:2009)

## 1022. I.S. EN 15721:2009

Date published 7 JULY 2009

Ethanol as a blending component for petrol - Determination of higher alcohols, methanol and volatile impurities - Gas chromatographic method

### 1023. I.S. EN 590:2009

Date published 20 JULY 2009

Automotive fuels - Diesel - Requirements and test methods

### 1024. I.S. EN ISO 13769:2009

Date published 7 JULY 2009

Gas cylinders - Stamp marking (ISO 13769:2007)

# 1025. I.S. EN ISO 11810-1:2009

Date published 7 JULY 2009

Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration (ISO 11810-1:2005)

## 1026. I.S. EN 13001-1:2004+A1:2009

Date published 7 JULY 2009

Cranes - General design - Part 1: General principles and requirements

### 1027. I.S. EN 933-11:2009

Date published 7 JULY 2009

Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate

### 1028. I.S. EN 615:2009

Date published 7 JULY 2009

Fire protection - Fire extinguishing media - Specifications for powders (other than class D powders)

#### 1029. I.S. EN ISO 11197:2009

Date published 7 JULY 2009

Medical supply units (ISO 11197:2004)

## 1030. I.S. EN ISO 5360:2009

Date published 7 JULY 2009

Anaesthetic vaporizers - Agent-specific filling systems (ISO 5360:2006)

### 1031. I.S. EN ISO 18778:2009

Date published 7 JULY 2009

Respiratory equipment - Infant monitors - Particular requirements (ISO 18778:2005)

### 1032. I.S. EN ISO 14408:2009

Date published 7 JULY 2009

Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information (ISO 14408:2005)

### 1033. I.S. EN ISO 21647:2009

Date published 7 JULY 2009

Medical electrical equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO 21647:2004, including Cor 1:2005)

# 1034. I.S. EN 13422:2004+A1:2009

Date published 7 JULY 2009

Vertical road signs - Portable deformable warning devices and delineators - Portable road traffic signs - Cones and cylinders

## 1035. I.S. EN 15037-2:2009

Date published 7 JULY 2009

Precast concrete products - Beam-and-block floor systems - Part 2: Concrete blocks

## 1036. I.S. EN 15037-3:2009

Date published 7 JULY 2009

Precast concrete products - Beam-and-block floor systems - Part 3: Clay blocks

# 1037. I.S. EN ISO 24415-1:2009

Date published 7 JULY 2009

Tips for assistive products for walking - Requirements and test methods - Part 1: Friction of tips (ISO 24415-1:2009)

## 1038. I.S. EN ISO 16931:2009

Date published 7 JULY 2009

Animal and vegetable fats and oils - Determination of polymerized triacylglycerols by high-performance size-exclusion chromatography (HPSEC) (ISO 16931:2009)

### 1039. I.S. EN 12591:2009

Date published 7 JULY 2009

Bitumen and bituminous binders - Specifications for paving grade bitumens

### 1040. I.S. EN 4129:2009

Date published 7 JULY 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification:

1 100 MPa (at ambient temperature) /

235 °C

#### 1041. **I.S. EN 4130:2009**

Date published 7 JULY 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

## 1042. I.S. EN 4131:2009

Date published 7 JULY 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

### 1043. I.S. EN 4133:2009

Date published 7 JULY 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

## 1044. I.S. EN 4134:2009

Date published 7 JULY 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

## 1045. I.S. EN 4626-202:2009

Date published 7 JULY 2009

Aerospace series - Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule - Operating temperatures - 65 °C to 125 °C (cable dependent) - Flush contacts - Part 202: Optical contact assembly for 900 µm buffered fibre receptacle - Product standard

### 1046. I.S. EN 10244-1:2009

Date published 7 JULY 2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

# 1047 I.S. EN 10244-2:2009

Date published 7 JULY 2009

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings

## 1048. I.S. ETSI EN 301 489-17 V1.3.2 (2008-04):2009

Date published 2 JUNE 2009

Electromagnetic compatibility

and Radio spectrum Matters (ERM);

ElectroMagnetic Compatibility (EMC)

standard for radio equipment:

# 1049 I.S. ETSI EN 301489-1 V1.8.1:2009

Date published 2 JUNE 2009

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

### 1050. I.S. EN ISO 5674:2009/LC:2009

Date published 21 AUGUST 2009

Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria (ISO 5674:2004, corrected version 2005-07-01)

## 1051. I.S. EN 996:1995+A3:2009/LC:2009-04

Date published 28 AUGUST 2009

Piling equipment - Safety requirements

#### 1052. I.S. EN 12348:2000+A1:2009/LC:2009

Date published 28 AUGUST 2009

Core drilling machines on stand - Safety

## 1053. I.S. EN 1463-1:2009/LC:2009

Date published 28 AUGUST 2009

Road marking materials - Retroreflecting road studs - Part 1: Initial performance requirements

#### 1054. I.S. EN 1994-1-1:2004/AC:2009

Date published 28 AUGUST 2009

Eurocode 4: Design of composite steel and concrete structures - Part 1-1: General rules and rules for buildings

### 1055. I.S. EN 1993-1-1:2005/AC:2009

Date published 28 AUGUST 2009

Eurocode 3: Design of steel structures - Part 1-1: General rules and rules for buildings

### 1056. I.S. EN 1993-1-7:2007/AC:2009

Date published 16 OCTOBER 2009

Eurocode 3 - Design of steel structures - Part 1-7: Plated structures subject to out of plane loading

### 1057. I.S. EN ISO 8434-1:2007/AC:2009

Date published 28 AUGUST 2009

Metallic tube connections for fluid power and general use - Part 1: 24 degree cone connectors (ISO 8434-1:2007)

# 1058. I.S. EN 60204-1:2006/A1:2009

Date published 9 JUNE 2009

Safety of machinery - Electrical equipment of machines -- Part 1: General requirements (IEC 60204-1:2005/A1:2008 (EQV))

## 1059. I.S. EN 62007-1:2009

Date published 9 JUNE 2009

Semiconductor optoelectronic devices for fibre optic system applications -- Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2008 (EQV))

# 1060. I.S. EN 61000-4-17:2000/A2:2009

Date published 9 JUNE 2009

Electromagnetic compatibility (EMC) -- Part 4-17: Testing and measurement techniques - Ripple on d.c. input power port immunity test (IEC 61000-4-17:1999/A2:2008 (EQV))

## 1061. I.S. EN 62137-1-3:2009

Date published 9 JUNE 2009

Surface mounting technology - Environmental and endurance test methods for surface mount solder joint -- Part 1-3: Cyclic drop test (IEC 62137-1-3:2008 (EQV))

### 1062. I.S. EN 62137-1-4:2009

Date published 9 JUNE 2009

Surface mounting technology - Environmental and endurance test methods for surface mount solder joint -- Part 1-4: Cyclic bending test (IEC 62137-1-4:2009 (EQV))

## 1063. I.S. EN ISO 23936-1:2009

Date published 10 JULY 2009

Petroleum, petrochemical and natural gas industries - Nonmetallic materials in contact with media related to oil and gas production - Part 1: Thermoplastics (ISO 23936 -1:2009)

#### 1064. I.S. EN 15769:2009

Date published 10 JULY 2009

Ethanol as a blending component of petrol - Determination of appearance - Visual method

# 1065. I.S. EN 15692:2009

Date published 10 JULY 2009

Ethanol as a blending component for petrol - Determination of water content - Karl Fischer potentiometric titration method

### 1066. I.S. EN ISO 5182:2009

Date published 10 JULY 2009

Resistance welding - Materials for electrodes and ancillary equipment (ISO 5182:2008)

### 1067. I.S. EN ISO 24373:2009

Date published 10 JULY 2009

Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification (ISO 24373:2008)

## 1068. I.S. EN 573-3:2009

Date published 10 JULY 2009

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products

## 1069. I.S. EN 723:2009

Date published 10 JULY 2009

Copper and copper alloys - Combustion method for determination of the carbon content on the inner surface of copper tubes or fittings

# 1070. S.R. CEN TS 15703-1:2009

Date published 10 JULY 2009

Copper and copper alloys - Determination of manganese content - Part 1:

Spectrophotometric method

## 1071. S.R. CEN TS 15616:2009

Date published 10 JULY 2009

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

## 1072. I.S. EN 13683:2003+A1:2009

Date published 10 JULY 2009

Garden equipment - Integrally powered shredders/chippers - Safety

# 1073. I.S. EN 14910:2007+A1:2009

Date published 10 JULY 2009

Garden equipment - Walk-behind combustion engine powered trimmers - Safety

## 1074. I.S. EN 378-2:2008+A1:2009

Date published 10 JULY 2009

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

### 1075. I.S. EN 15870:2009

Date published 10 JULY 2009

Adhesives - Determination of tensile strength of butt joints (ISO 6922:1987 modified)

### 1076. I.S. EN 15865:2009

Date published 10 JULY 2009

Adhesives - Determination of torque strength of anaerobic adhesives on threaded fasteners (ISO 10964:1993 modified)

### 1077. I.S. EN ISO 20361:2009

Date published 10 JULY 2009

Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2007)

## 1078. S.R. CEN TR 15831:2009

Date published 10 JULY 2009

Method for testing compression in medical hosiery

### 1079. I.S. EN ISO 9360-2:2009

Date published 10 JULY 2009

Anaesthetic and respiratory equipment - Heat and moisture exchangers (HMEs) for humidifying respired gases in humans - Part 2: HMEs for use with tracheostomized patients having minimum tidal volumes of 250 ml (ISO 9360-2:2001)

### 1080. I.S. EN ISO 9360-1:2009

Date published 10 JULY 2009

Anaesthetic and respiratory equipment - Heat and moisture exchangers (HMEs) for humidifying respired gases in humans - Part 1: HMEs for use with minimum tidal volumes of 250 ml (ISO 9360-1:2000)

## 1081. I.S. EN ISO 8836:2009

Date published 10 JULY 2009

Suction catheters for use in the respiratory tract (ISO 8836:2007, corrected version 2008 -03-15)

# 1082. I.S. EN 13848-3:2009

Date published 10 JULY 2009

Railway applications - Track - Track geometry quality - Part 3: Measuring systems - Track construction and maintenance machines

### 1083. I.S. EN 12375:2009

Date published 10 JULY 2009

Packaging - Flexible aluminium tubes - Wall thickness determination method

## 1084. I.S. EN 13045:2009

Date published 10 JULY 2009

Packaging - Flexible cylindrical plastic tubes - Dimensions and tolerances

### 1085. I.S. EN 15713:2009

Date published 10 JULY 2009

Secure destruction of confidential material - Code of practice

# 1086. I.S. EN 14678-1:2006+A1:2009

Date published 10 JULY 2009

LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers

#### 1087. I.S. EN 10028-1:2007+A1:2009

Date published 10 JULY 2009

Flat products made of steels for pressure purposes - Part 1:General requirements

### 1088. I.S. EN 10088-4:2009

Date published 10 JULY 2009

Stainless steels - Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes

## 1089. I.S. EN ISO 10418:2003/AC:2009

Date published 28 AUGUST 2009

Petroleum and natural gas industries - Offshore production installations - Analysis, design, installation and testing of basic surface process safety systems (ISO 10418:2003)/Cor 1:2008)

#### 1090. I.S. EN ISO 9241-302:2008/LC:2009

Date published 21 AUGUST 2009

Ergonomics of human-system interaction - Part 302: Terminology for electronic visual displays (ISO 9241-302:2008)

### 1091. I.S. EN ISO 9241-303:2008/LC:2009

Date published 21 AUGUST 2009

Ergonomics of human-system interaction - Part 303: Requirements for electronic visual displays (ISO 9241-303:2008)

## 1092. I.S. EN ISO 9241-304:2008/LC:2009

Date published 21 AUGUST 2009

Ergonomics of human-system interaction - Part 304: User performance test methods for electronic visual displays (ISO 9241-304:2008)

# 1093. I.S. EN ISO 9241-305:2009/LC:2009

Date published 28 AUGUST 2009

Ergonomics of human-system interaction - Part 305: Optical laboratory test methods for electronic visual displays (ISO 9241-305:2008)

# 1094. I.S. EN ISO 9241-307:2008/LC:2009

Date published 28 AUGUST 2009

Ergonomics of human-system interaction - Part 307: Analysis and compliance test methods for electronic visual displays (ISO 9241-307:2008)

# 1095. I.S. EN 14399-10:2009/LC:2009

Date published 28 AUGUST 2009

High-strength structural bolting assemblies for preloading - Part 10: System HRC - Bolt and nut assemblies with calibrated preload

### 1096. I.S. EN 1993-4-1:2007/AC:2009

Date published 28 AUGUST 2009

Eurocode 3 - Design of steel structures - Part 4-1: Silos

# 1097. I.S. EN 4604-001:2009/LC:2009

Date published 28 AUGUST 2009

Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification

## 1098. S.R. CLC/TS 50398:2009

Date published 9 JUNE 2009

Alarm systems - Combined and integrated alarm systems - General requirements

# 1099. I.S. EN 50423-3:2005/AC:2009

Date published 9 JUNE 2009

Overhead electrical lines exceeding AC 1 kV up to and including AC 45 kV -- Part 3: Set of National Normative Aspects

### 1100. I.S. EN 50412-2-1:2005/AC:2009

Date published 9 JUNE 2009

Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz -- Part 2-1: Residential, commercial and industrial environment - Immunity requirements

### 1101. I.S. EN 61755-3-2:2009

Date published 9 JUNE 2009

Fibre optic connector optical interfaces -- Part 3-2: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for 8 degrees angled-PC single mode fibres (IEC 61755-3-2:2006 (MOD) + corrigendum Jan. 2009 (EQV))

## 1102. I.S. EN 61755-3-8:2009

Date published 9 JUNE 2009

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces -- Part 3-8: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-APC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-8:2009 (EQV))

#### 1103. I.S. EN 50216-9:2009

Date published 12 JUNE 2009

Power transformer and reactor fittings -- Part 9: Oil-to-water heat exchangers

### 1104. I.S. EN 50216-10:2009

Date published 12 JUNE 2009

Power transformer and reactor fittings -- Part 10: Oil-to-air heat exchangers

## 1105. I.S. EN 50513:2009

Date published 12 JUNE 2009

Solar wafers - Data sheet and product information for crystalline silicon wafers for solar cell manufacturing

### 1106. I.S. EN 60950-1:2006/A11:2009

Date published 12 JUNE 2009

Information technology equipment - Safety -- Part 1: General requirements

## 1107. I.S. EN 61169-38:2009

Date published 12 JUNE 2009

Radio-frequency connectors -- Part 38: Sectional specification - Radio frequency coaxial connectors model, slide-in (rack and panel applications) - Characteristic impedance 50 O (type TMA) - 50 O applications (IEC 61169-38:2008 (EQV))

## 1108. I.S. EN 61300-2-2:2009

Date published 12 JUNE 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-2: Tests - Mating durability (IEC 61300-2-2:2009 (EQV))

### 1109. I.S. EN 61300-3-2:2009

Date published 12 JUNE 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-2: Examinations and measurements - Polarization dependent loss in a single-mode fibre optic device (IEC 61300-3-2:2009 (EQV))

## 1110. I.S. EN 61300-3-34:2009

Date published 12 JUNE 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-34: Examinations and measurements - Attenuation of random mated connectors (IEC 61300-3-34:2009 (EQV))

#### 1111. I.S. EN 61754-25:2009

Date published 12 JUNE 2009

Fibre optic connector interfaces -- Part 25: Type RAO connector family (IEC 61754 -25:2008 (EQV))

## 1112. I.S. EN 60286-5:2004/A1:2009

Date published 9 JUNE 2009

Packaging of components for automatic handling -- Part 5: Matrix trays (IEC 60286 -5:2003/A1:2009 (EQV))

#### 1113. I.S. EN 61249-2-35:2009

Date published 9 JUNE 2009

Materials for printed boards and other interconnecting structures -- Part 2-35: Reinforced base materials, clad and unclad - Modified epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-35:2008 (EQV))

#### 1114. I.S. EN 61249-2-36:2009

Date published 9 JUNE 2009

Materials for printed boards and other interconnecting structures -- Part 2-36: Reinforced base materials, clad and unclad - Epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2 -36:2008 (FQV))

## 1115. I.S. EN 61249-2-37:2009

Date published 9 JUNE 2009

Materials for printed boards and other interconnecting structures -- Part 2-37: Reinforced base materials, clad and unclad - Modified non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-37:2008 (EQV))

### 1116. I.S. EN 61249-2-38:2009

Date published 9 JUNE 2009

Materials for printed boards and other interconnecting structures -- Part 2-38: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-38:2008 (EQV))

### 1117. I.S. EN 61558-1:2006/A1:2009

Date published 9 JUNE 2009

Safety of power transformers, power supplies, reactors and similar products -- Part 1: General requirements and tests (IEC 61558-1:2005/A1:2009 (EQV))

# 1118. I.S. EN 62007-2:2009

Date published 9 JUNE 2009

Semiconductor optoelectronic devices for fibre optic system applications -- Part 2: Measuring methods (IEC 62007-2:2009 (EQV))

## 1119. I.S. EN 62369-1:2009

Date published 9 JUNE 2009

Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz -- Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems (IEC 62369-1:2008 (EQV))

#### 1120. I.S. EN 50131-3:2009

Date published 12 JUNE 2009

Alarm systems - Intrusion and hold-up systems -- Part 3: Control and indicating equipment

### 1121. I.S. EN 60974-8:2009

Date published 12 JUNE 2009

Arc welding equipment -- Part 8: Gas consoles for welding and plasma cutting systems (IEC 60974-8:2009 (EQV))

### 1122. I.S. EN 61095:2009

Date published 12 JUNE 2009

Electromechanical contactors for household and similar purposes (IEC 61095:2009 (EQV))

### 1123. I.S. EN 61557-9:2009

Date published 12 JUNE 2009

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures -- Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2009 (EQV))

#### 1124. I.S. EN 61557-11:2009

Date published 12 JUNE 2009

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures -- Part 11: Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems (IEC 61557-11:2009 (EQV))

## 1125. S.R. CLC/TS 50131-2-7-1:2009

Date published 12 JUNE 2009

Alarm systems - Intrusion and hold-up systems -- Part 2-7-1: Intrusion detectors - Glass break detectors (acoustic)

# 1126. S.R. CLC/TS 50131-2-7-2:2009

Date published 12 JUNE 2009

Alarm systems - Intrusion and hold-up systems -- Part 2-7-2: Intrusion detectors - Glass break detectors (passive)

## 1127. S.R. CLC/TS 50131-2-7-3:2009

Date published 12 JUNE 2009

Alarm systems - Intrusion and hold-up systems -- Part 2-7-3: Intrusion detectors - Glass break detectors (active)

## 1128. I.S. EN 50143:2009

Date published 9 JULY 2009

Cables for signs and luminous-discharge-tube installations operating from a no-load rated output voltage exceeding 1 000 V but not exceeding 10 000 V

### 1129. I.S. EN 55015:2006/A2:2009

Date published 9 JULY 2009

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2005/A2:2008 (EQV))

## 1130. I.S. EN 55016-2-1:2009

Date published 9 JULY 2009

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

### 1131. I.S. EN 60034-30:2009

Date published 9 JULY 2009

Rotating electrical machines -- Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code) (IEC 60034-30:2008 (EQV))

### 1132. I.S. EN 60079-10-1:2009

Date published 9 JULY 2009

Explosive atmospheres -- Part 10-1: Classification of areas - Explosive gas atmospheres (IEC 60079-10-1:2008 (EQV))

### 1133. I.S. EN 60335-2-31:2005/A2:2009

Date published 9 JULY 2009

Household and similar electrical appliances - Safety -- Part 2-31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31:2002/A2:2008 (EQV))

#### 1134. I.S. EN 60335-2-40:2003/A2:2009

Date published 9 JULY 2009

Household and similar electrical appliances - Safety -- Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (IEC 60335-2 -40:2002/A2:2005 (MOD))

## 1135. I.S. EN 60335-2-80:2003/A2:2009

Date published 9 JULY 2009

Household and similar electrical appliances - Safety -- Part 2-80: Particular requirements for fans (IEC 60335-2-80:2002/A2:2008 (EQV))

## 1136. I.S. EN 60689:2009

Date published 9 JULY 2009

Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values (IEC 60689:2008 (EQV))

# 1137. I.S. EN 60904-7:2009

Date published 9 JULY 2009

Photovoltaic devices -- Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices (IEC 60904-7:2008 (EQV))

## 1138. I.S. EN 50304:2009

Date published 9 JULY 2009

Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance (IEC 60350:1999 (MOD) + A1:2005 (MOD) + A2:2008 (MOD))

### 1139. I.S. EN 60794-3-20:2009

Date published 9 JULY 2009

Optical fibre cables -- Part 3-20: Outdoor cables - Family specification for self-supporting aerial telecommunication cables (IEC 60794-3-20:2009 (EQV))

# 1140. I.S. EN 61000-4-7:2002/A1:2009

Date published 9 JULY 2009

Electromagnetic compatibility (EMC) -- Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto (IEC 61000-4-7:2002/A1:2008 (EQV))

# 1141. I.S. EN 61300-3-6:2009

Date published 9 JULY 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-6: Examinations and measurements - Return loss (IEC 61300-3-6:2008 (EQV))

## 1142. I.S. EN 61676:2002/A1:2009

Date published 9 JULY 2009

Medical electrical equipment - Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology (IEC 61676:2002/A1:2008 (EQV))

### 1143. I.S. EN 61755-3-7:2009

Date published 9 JULY 2009

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces -- Part 3-7: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-7:2009 (EQV))

#### 1144. I.S. EN 62321:2009

Date published 9 JULY 2009

Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers) (IEC 62321:2008 (EQV))

## 1145. I.S. EN 60745-2-12:2003/A1:2009

Date published 11 JULY 2009

Hand-held motor-operated electric tools - Safety -- Part 2-12: Particular requirements for concrete vibrators (IEC 60745-2-12:2003/A1:2008 (EQV))

## 1146. I.S. EN 60747-16-3:2002/A1:2009

Date published 11 JULY 2009

Semiconductor devices -- Part 16-3: Microwave integrated circuits - Frequency converters (IEC 60747-16-3:2002/A1:2009 (EQV))

### 1147. I.S. EN 60851-3:2009

Date published 11 JULY 2009

Winding wires - Test methods -- Part 3: Mechanical properties (IEC 60851-3:2009 (EQV))

# 1148. I.S. EN 61643-21:2001/A1:2009

Date published 11 JULY 2009

Low voltage surge protective devices -- Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods (IEC 61643-21:2000/A1:2008 (MOD))

### 1149. I.S. EN 62271-100:2009

Date published 11 JULY 2009

High-voltage switchgear and controlgear -- Part 100: Alternating-current circuit-breakers (IEC 62271-100:2008 (EQV))

## 1150. I.S. EN 62271-109:2009

Date published 11 JULY 2009

High-voltage switchgear and controlgear -- Part 109: Alternating-current series capacitor by-pass switches (IEC 62271-109:2008 (EQV))

## 1151. I.S. EN 62496-1:2009

Date published 11 JULY 2009

Optical circuit boards -- Part 1: General (IEC 62496-1:2008 (EQV))

### 1152. I.S. EN 80000-14:2009

Date published 11 JULY 2009

Quantities and units -- Part 14: Telebiometrics related to human physiology (IEC 80000 -14:2008 (EQV))

# 1153. I.S. EN 140401:2009

Date published 11 JULY 2009

Blank Detail Specification: Fixed low power film surface mount (SMD) resistors

## 1154. I.S. EN 60384-3:2006/AC:2009

Date published 13 APRIL 2009

Fixed capacitors for use in electronic equipment -- Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte (IEC 60384-3:2006 (EQV))

### 1155. S.R. CLC/TR 50481:2009

Date published 13 APRIL 2009

Recommendations on filters for shielded enclosures

### 1156. S.R. CLC/TR 50484:2009

Date published 13 APRIL 2009

Recommendations for shielded enclosures

#### 1157. I.S. EN 60598-2-14:2009

Date published 13 APRIL 2009

Luminaires -- Part 2-14: Particular requirements - Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment (IEC 60598-2-14:2009 (EQV))

#### 1158. I.S. EN 60793-2-20:2009

Date published 13 APRIL 2009

Optical fibres -- Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres (IEC 60793-2-20:2007 (EQV))

### 1159. I.S. EN 60793-2-30:2009

Date published 13 APRIL 2009

Optical fibres -- Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres (IEC 60793-2-30:2007 (EQV))

### 1160. I.S. EN 60794-3-10:2009

Date published 13 APRIL 2009

Optical fibre cables -- Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables (IEC 60794-3-10:2009 (EQV))

#### 1161. I.S. EN 60966-3:2009

Date published 13 APRIL 2009

Radio frequency and coaxial cable assemblies -- Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2008 (EQV))

## 1162. I.S. EN 60384-3-1:2006/AC:2009

Date published 13 APRIL 2009

Fixed capacitors for use in electronic equipment -- Part 3-1: Blank detail specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte - Assessment level EZ (IEC 60384-3-1:2006 (EQV))

### 1163. I.S. EN 60384-4-1:2006/AC:2009

Date published 13 APRIL 2009

Fixed capacitors for use in electronic equipment -- Part 4-1: Blank detail specification - Fixed aluminium electrolytic capacitors with non-solid electrolyte - Assessment level EZ (IEC 60384-4-1:2007 (EQV))

### 1164. I.S. EN 60384-4-2:2006/AC:2009

Date published 13 APRIL 2009

Fixed capacitors for use in electronic equipment - Part 4-2: Blank detail specification - Fixed aluminium electrolytic capacitors with solid (MnO2) electrolyte - Assessment level EZ (IEC 60384-4-2:2007 (EQV))

# 1165. I.S. EN 60939-1:2005/AC:2009

Date published 13 APRIL 2009

Passive filter units for electromagnetic interference suppression -- Part 1: Generic specification (IEC 60939-1:2005 (EQV))

# 1166. I.S. EN 61094-2:2009

Date published 13 APRIL 2009

Electroacoustics - Measurement microphones -- Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique (IEC 61094 -2:2009 (EQV))

### 1167. I.S. EN 149:2001+A1:2009

Date published 13 JULY 2009

Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking

### 1168. I.S. EN 405:2001+A1:2009

Date published 13 JULY 2009

Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking

#### 1169. I.S. EN ISO 11138-2:2009

Date published 13 JULY 2009

Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes ISO 11138-2:2006)

#### 1170. I.S. EN ISO 11138-3:2009

Date published 13 JULY 2009

Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (ISO 11138-3:2006)

#### 1171. I.S. EN ISO 11140-1:2009

Date published 13 JULY 2009

Sterilization of health care products - Chemical indicators - Part 1: General requirements (ISO 11140-1:2005)

## 1172. I.S. EN ISO 11140-3:2009

Date published 13 JULY 2009

Sterilization of health care products - Chemical indicators - Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test (ISO 11140-3:2007, including Cor 1:2007)

## 1173. I.S. EN 285:2006+A2:2009

Date published 13 JULY 2009

Sterilization - Steam sterilizers - Large sterilizers

## 1174. I.S. EN 14081-4:2009

Date published 13 JULY 2009

Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine grading - Grading machine settings for machine controlled systems

### 1175. I.S. EN ISO 16773-3:2009

Date published 13 JULY 2009

Paints and varnishes - Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens - Part 3: Processing and analysis of data from dummy cells (ISO 16773-3:2009)

### 1176. I.S. EN ISO 16773-4:2009

Date published 13 JULY 2009

Paints and varnishes - Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens - Part 4: Examples of spectra of polymer-coated specimens (ISO 16773-4:2009)

## 1177. I.S. EN ISO 15193:2009

Date published 13 JULY 2009

In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for content and presentation of reference measurement procedures (ISO 15193:2009)

### 1178. I.S. EN ISO 15194:2009

Date published 13 JULY 2009

In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for certified reference materials and the content of supporting documentation (ISO 15194:2009)

### 1179. I.S. EN 13034:2005+A1:2009

Date published 13 JULY 2009

Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)

# 1180. I.S. EN 14605:2005+A1:2009

Date published 13 JULY 2009

Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])

### 1181. I.S. EN ISO 105-B07:2009

Date published 13 JULY 2009

Textiles - Tests for colour fastness - Part B07: Colour fastness to light of textiles wetted with artificial perspiration (ISO 105-B07:2009)

#### 1182. I.S. EN 14067-4:2005+A1:2009

Date published 13 JULY 2009

Railway applications - Aerodynamics - Part 4: Requirements and test procedures for aerodynamics on open track

### 1183. I.S. EN ISO 21534:2009

Date published 13 JULY 2009

Non-active surgical implants - Joint replacement implants - Particular requirements (ISO 21534:2007)

### 1184 I.S. EN ISO 21535:2009

Date published 13 JULY 2009

Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint replacement implants (ISO 21535:2007)

# 1185. I.S. EN ISO 25539-1:2009

Date published 13 JULY 2009

Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (ISO 25539-1:2003 including Amd 1:2005)

# 1186. I.S. EN ISO 25539-2:2009

Date published 13 JULY 2009

Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (ISO 25539 -2:2008)

## 1187. I.S. EN 12006-2:1998+A1:2009

Date published 13 JULY 2009

Non active surgical implants - Particular requirements for cardiac and vascular implants - Part 2: Vascular prostheses including cardiac valve conduits

### 1188. I.S. EN 12006-3:1998+A1:2009

Date published 13 JULY 2009

Non active surgical implants - Particular requirements for cardiac and vascular implants - Part 3: Endovascular devices

## 1189. I.S. EN ISO 5764:2009

Date published 13 JULY 2009

Milk - Determination of freezing point - Thermistor cryoscope method (Reference method) (ISO 5764:2009)

### 1190. I.S. EN 15326:2007+A1:2009

Date published 13 JULY 2009

Bitumen and bituminous binders - Measurement of density and specific gravity - Capillary-stoppered pyknometer method

### 1191. S.R. CWA 15965:2009

Date published 13 JULY 2009

Consumer confidence and nomenclature in the diamond industry

### 1192. **S.R. CWA 15966:2009**

Date published 13 JULY 2009

Guidelines and recommendations for building metadata application profiles for agricultural learning resources

## 1193. I.S. EN ISO 21536:2009

Date published 13 JULY 2009

Non-active surgical implants - Joint replacement implants - Specific requirements for knee-joint replacement implants (ISO 21536:2007)

### 1194. I.S. EN 14891:2007/AC:2009-05

Date published 3 SEPTEMBER 2009

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, evaluation of conformity, classification and designation

## 1195. I.S. EN 12945:2008/AC:2009

Date published 2 SEPTEMBER 2009

Liming materials - Determination of neutralizing value - Titrimetric methods

#### 1196. I.S. EN 13075-1:2009/LC:2009

Date published 26 JUNE 2009

Bitumen and bituminous binders - Determination of breaking behaviour - Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method

## 1197. I.S. EN 13075-2:2009/LC:2009

Date published 3 SEPTEMBER 2009

Bitumen and bituminous binders - Determination of breaking behaviour - Part 2: Determination of fines mixing time of cationic bituminous emulsions

### 1198. I.S. EN 50341-1:2002/A1:2009

Date published 25 SEPTEMBER 2009

Overhead electrical lines exceeding AC 45 kV -- Part 1: General requirements - Common specifications

# 1199. I.S. EN 50468:2009

Date published 25 SEPTEMBER 2009

Resistibility requirements to overvoltages and overcurrents due to lightning for equipment having telecommunication ports

#### 1200. I.S. EN 60384-13-1:2006/AC:2009

Date published 25 SEPTEMBER 2009

Fixed capacitors for use in electronic equipment -- Part 13-1: Blank detail specification - Fixed polypropylene film dielectric metal foil d.c. capacitors - Assessment level E (IEC 60384-13-1:2006 (EQV))

#### 1201. I.S. EN 60915:2007/AC:2009

Date published 25 SEPTEMBER 2009

Fixed capacitors and resistors for use in electronic equipment - Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components (IEC 60915:2006 (EQV) + corrigendum May 2007 (EQV))

### 1202. I.S. EN 60966-3-1:2009

Date published 25 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2009 (EQV))

### 1203. I.S. EN 61280-2-9:2009

Date published 25 SEPTEMBER 2009

Fibre optic communication subsystem test procedures -- Part 2-9: Digital systems - Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems (IEC 61280-2-9:2009 (EQV))

#### 1204. I.S. EN 61300-3-43:2009

Date published 25 SEPTEMBER 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-43: Examinations and measurements - Mode transfer function measurement for fibre optic sources (IEC 61300-3-43:2009 (EQV))

### 1205. I.S. EN 61314-1:2009

Date published 25 SEPTEMBER 2009

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs -- Part 1: Generic specification (IEC 61314-1:2009 (EQV))

## 1206. I.S. EN 61400-3:2009

Date published 25 SEPTEMBER 2009

Wind turbines -- Part 3: Design requirements for offshore wind turbines (IEC 61400 -3:2009 (EQV))

#### 1207. I.S. EN 61534-22:2009

Date published 25 SEPTEMBER 2009

Powertrack systems -- Part 22: Particular requirements for powertrack systems intended for on floor or under floor installation (IEC 61534-22:2009 (EQV))

# 1208. I.S. EN 45502-2-2:2008 + corr. Apr. 2009

Date published 11 AUGUST 2009

Active implantable medical devices -- Part 2-2: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (includes implantable defibrillators)

# 1209. I.S. EN 61073-1:2009

Date published 11 AUGUST 2009

Fibre optic interconnecting devices and passive components - Mechanical splices and fusion splice protectors for optical fibres and cables -- Part 1: Generic specification (IEC 61073-1:2009 (EQV))

#### 1210. I.S. EN 61169-24:2009

Date published 11 AUGUST 2009

Radio-frequency connectors -- Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F) (IEC 61169-24:2009 (EQV))

# 1211. I.S. EN 61753-031-3:2009

Date published 11 AUGUST 2009

Fibre optic interconnecting devices and passive components performance standard -- Part 031-3: Non-connectorized single-mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category U - Uncontrolled environment (IEC 61753-031 -3:2009 (EQV))

### 1212. I.S. EN 61914:2009

Date published 11 AUGUST 2009

Cable cleats for electrical installations (IEC 61914:2009 (EQV))

### 1213. S.R. CLC/TR 50083-5-1:2009

Date published 11 AUGUST 2009

Cable networks for television signals, sound signals and interactive services -- Part 5-1: IP gateways and interfaces for headends

### 1214. I.S. EN 13999-3:2007+A1:2009

Date published 21 AUGUST 2009

Adhesives - Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application - Part 3: Determination of volatile aldehydes

#### 1215. I.S. EN 13999-4:2007+A1:2009

Date published 21 AUGUST 2009

Adhesives - Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application - Part 4: Determination of volatile diisocyanates

#### 1216. I.S. EN ISO 10993-10:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity (ISO 10993-10:2002, including Amd 1:2006)

#### 1217. I.S. EN ISO 10993-13:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 13: Identification and quantification of degradation products from polymeric medical devices (ISO 10993-13:1998)

### 1218. I.S. EN ISO 10993-14:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 14: Identification and quantification of degradation products from ceramics (ISO 10993-14:2001)

### 1219. I.S. EN ISO 10993-16:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (ISO 10993-16:1997)

# 1220. I.S. EN ISO 10993-17:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 17: Establishment of allowable limits for leachable substances (ISO 10993-17:2002)

### 1221. I.S. EN ISO 10993-18:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 18: Chemical characterization of materials (ISO 10993-18:2005)

# 1222. I.S. EN ISO 10993-11:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO 10993 -11:2006)

## 1223. I.S. EN ISO 10993-12:2009

Date published 21 AUGUST 2009

Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (ISO 10993-12:2007)

#### 1224. I.S. EN 14908-5:2009

Date published 21 AUGUST 2009

Open Data Communication in Building Automation, Controls and Building Management Implementation Guideline - Control Network Protocol - Part 5: Implementation

### 1225. I.S. EN 15659:2009

Date published 21 AUGUST 2009

Secure storage units - Classification and methods of test for resistance to fire - Light fire storage units

### 1226. I.S. EN 12312-1:2001+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 1: Passenger stairs

# 1227. I.S. EN 12312-2:2002+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 2: Catering vehicles

### 1228. I.S. EN 12312-3:2003+A1:2009

Date published 20 AUGUST 2009

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

# 1229. I.S. EN 12312-4:2003+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 4: Passenger boarding bridges

## 1230. I.S. EN 12312-5:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 5: Aircraft fuelling equipment

### 1231. I.S. EN 12312-6:2004+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 6: Deicers and deicing/antiicing equipment

### 1232. I.S. EN 12312-7:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 7: Air-craft movement equipment

# 1233. I.S. EN 12312-8:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 8: Maintenance stairs and platforms

## 1234. I.S. EN 12312-9:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 9: Container/Pallet loaders

### 1235. I.S. EN 12312-10:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 10: Container/Pallet transfer transporters

# 1236. I.S. EN 12312-12:2002+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 12: Potable water service equipment

## 1237. I.S. EN 12312-13:2002+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 13: Lavatory service equipment

#### 1238. I.S. EN 12312-14:2006+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 14:

Disabled/incapacitated passenger boarding vehicles

### 1239. I.S. EN 12312-15:2006+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors

#### 1240. I.S. EN 12312-16:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 16: Air start equipment

### 1241. I.S. EN 12312-17:2004+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 17: Air conditioning equipment

# 1242. I.S. EN 12312-18:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 18: Nitrogen or Oxygen units

#### 1243. I.S. EN 12312-19:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions

#### 1244 I.S. EN 12312-20:2005+A1:2009

Date published 20 AUGUST 2009

Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units

## 1245. I.S. EN 81-43:2009

Date published 17 JULY 2009

Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 43: Lifts for cranes

### 1246. S.R. CEN TR 12401:2009

Date published 17 JULY 2009

Dentistry - Guidance on the classification of dental devices and accessories

## 1247. I.S. EN 13888:2009

Date published 17 JULY 2009

Grout for tiles - Requirements, evaluation of conformity, classification and designation

## 1248. I.S. EN 1422:1997+A1:2009

Date published 17 JULY 2009

Sterilizers for medical purposes - Ethylene oxide sterilizers - Requirements and test methods

# 1249. I.S. EN 13060:2004+A1:2009

Date published 17 JULY 2009

Small steam sterilizers

# 1250. I.S. EN 14180:2003+A1:2009

Date published 17 JULY 2009

Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing

### 1251. I.S. EN 14439:2006+A2:2009

Date published 17 JULY 2009

Cranes - Safety - Tower cranes

### 1252. I.S. EN 13565-2:2009

Date published 17 JULY 2009

Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance

### 1253. I.S. EN 12545:2000+A1:2009

Date published 17 JULY 2009

Footwear, leather and imitation leather goods manufacturing machines - Noise test code - Common requirements

### 1254. I.S. EN ISO 10555-1:2009

Date published 17 JULY 2009

Sterile, single-use intravascular catheters - Part 1: General requirements (ISO 10555 -1:1995, including Amd 1:1999 and Amd 2:2004)

#### 1255. I.S. EN 15610:2009

Date published 17 JULY 2009

Railway applications - Noise emission - Rail roughness measurement related to rolling noise generation

#### 1256. **I.S. EN 15766:2009**

Date published 17 JULY 2009

Packaging - Flexible aluminium tubes - Test methods to determine the polymerization of the internal coating with acetone

#### 1257. I.S. EN 15711:2009

Date published 17 JULY 2009

Vitreous and porcelain enamels - Glass lined flanged steel pipes and flanged steel fittings - Quality requirements

## 1258. I.S. EN ISO 7197:2009

Date published 17 JULY 2009

Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components (ISO 7197:2006, including Cor 1:2007)

#### 1259. I.S. EN ISO 9713:2009

Date published 17 JULY 2009

Neurosurgical implants - Self-closing intracranial aneurysm clips (ISO 9713:2002)

## 1260. I.S. EN ISO 14630:2009

Date published 17 JULY 2009

Non-active surgical implants - General requirements (ISO 14630:2008)

# 1261. I.S. EN ISO 14602:2009

Date published 17 JULY 2009

Non-active surgical implants - Implants for Osteosynthesis - Particular requirements (ISO 14602:1998)

## 1262. I.S. EN ISO 5840:2009

Date published 17 JULY 2009

Cardiovascular implants - Cardiac valve prostheses (ISO 5840:2005)

## 1263. I.S. EN ISO 14607:2009

Date published 17 JULY 2009

Non-active surgical implants - Mammary implants - Particular requirements (ISO 14607:2007)

#### 1264. I.S. EN ISO 7439:2009

Date published 17 JULY 2009

Copper-bearing intra-uterine contraceptive devices - Requirements, tests (ISO 7439:2002)

### 1265. I.S. EN 3329:2009

Date published 17 JULY 2009

Aerospace series - Steel FE-PL1503 (35CrMo4) - Annealed - Sheet and strip - 0,3 mm  $\leq$  a  $\leq$  2 mm - For prevailing torque nuts

#### 1266. I.S. EN 3155-033:2009

Date published 17 JULY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 033: Contacts, electrical, coaxial, 50 ohms, size 5, female, type D, crimp, class R - Product standard

### 1267. I.S. EN 3155-063:2009

Date published 17 JULY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 063: Contacts, electrical, coaxial, 50 ohms, size 1, male, type D, solder, class R - Product standard

### 1268. I.S. EN 3155-064:2009

Date published 17 JULY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 064: Contacts, electrical, coaxial, 50 ohms, size 1, female, type D, solder, class R - Product standard

#### 1269. I.S. EN 3155-032:2009

Date published 17 JULY 2009

Aerospace series - Electrical contacts used in elements of connection - Part 032: Contacts, electrical, coaxial, 50 ohms, size 5, male, type D, crimp, class R - Product standard

## 1270. I.S. EN 10025-6:2004+A1:2009

Date published 17 JULY 2009

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

## 1271. S.R. CWA 15971-1:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 1: Introduction and Overview

### 1272. S.R. CWA 15971-2:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 2: Reference Ontology and Metadata Schema

## 1273. S.R. CWA 15971-3:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 3: Protocol for the Syndication of Semantic Descriptions (SDShare)

# 1274. S.R. CWA 15971-4:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 4: Federated Terminological Resources

#### 1275. S.R. CWA 15971-5:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 5: Establishment of a set of Soft Cultural Elements

### 1276. S.R. CWA 15971-6:2009

Date published 17 JULY 2009

Discovery of and Access to eGovernment Resources - Part 6: Evaluation and Recommendations

## 1277. I.S. EN ISO 11961:2008/AC:2009

Date published 2 SEPTEMBER 2009

Petroleum and natural gas industries - Steel drill pipe (ISO 11961:2008/Cor 1:2009)

## 1278. I.S. EN ISO 13628-2:2006/AC:2009

Date published 4 SEPTEMBER 2009

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 2: Unbonded flexible pipe systems for subsea and marine applications (ISO 13628-2:2006/Cor 1:2009)

#### 1279. I.S. EN 13942:2009/AC:2009

Date published 3 SEPTEMBER 2009

Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves (ISO 14313:2007 modified/Cor 1:2009)

## 1280. I.S. EN ISO 17201-1:2005/AC:2009

Date published 3 SEPTEMBER 2009

Acoustics - Noise from shooting ranges - Part 1: Determination of muzzle blast by measurement (ISO 17201-1:2005/Cor 1:2009)

## 1281. I.S. EN 1993-1-3:2006/AC:2009-05

Date published 1 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 1-3: General rules - Supplementary rules for cold-formed members and sheeting

## 1282. I.S. EN 1993-5:2007/AC:2009

Date published 1 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 5: Piling

#### 1283. I.S. EN ISO 17226-2:2008/AC:2009

Date published 3 SEPTEMBER 2009

Leather - Chemical determination of formaldehyde content - Part 2: Method using colorimetric analysis (ISO 17226-2:2008/Cor 1:2009)

# 1284. I.S. EN 10253-4:2008/AC:2009

Date published 2 SEPTEMBER 2009

Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

# 1285. I.S. EN 50377-2-2:2009

Date published 12 AUGUST 2009

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 2-2: FC/APC 8 terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre, with full zirconia ferrule, category C

#### 1286. I.S. EN 55014-1:2006/A1:2009

Date published 12 AUGUST 2009

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission (CISPR 14-1:2005/A1:2008 (EQV))

### 1287. I.S. EN 60068-2-27:2009

Date published 12 AUGUST 2009

Environmental testing -- Part 2-27: Tests - Test Ea and guidance: Shock (IEC 60068-2 -27:2008 (EQV))

### 1288. I.S. EN 61000-4-27:2000/A1:2009

Date published 12 AUGUST 2009

Electromagnetic compatibility (EMC) -- Part 4-27: Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-27:2000/A1:2009 (EQV))

#### 1289. I.S. EN 61000-4-28:2000/A2:2009

Date published 12 AUGUST 2009

Electromagnetic compatibility (EMC) -- Part 4-28: Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-28:1999/A2:2009 (EQV))

## 1290. I.S. EN 61300-2-48:2009

Date published 12 AUGUST 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-48: Tests - Temperature-humidity cycling (IEC 61300 -2-48:2009 (EQV))

#### 1291. I.S. EN 61300-3-3:2009

Date published 12 AUGUST 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss (IEC 61300-3-3:2009 (EQV))

## 1292. I.S. EN 61770:2009

Date published 12 AUGUST 2009

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

## 1293. I.S. EN 61995-2:2009

Date published 12 AUGUST 2009

Devices for the connection of luminaires for household and similar purposes -- Part 2: Standard sheets for DCL (IEC 61995-2:2009 (EQV))

## 1294. I.S. EN 62137-1-5:2009

Date published 12 AUGUST 2009

Surface mounting technology - Environmental and endurance test methods for surface mount solder joints -- Part 1-5: Mechanical shear fatigue test (IEC 62137-1-5:2009 (EQV))

## 1295. I.S. EN 62271-110:2009

Date published 12 AUGUST 2009

High-voltage switchgear and controlgear -- Part 110: Inductive load switching (IEC 62271-110:2009 (EQV))

# 1296. S.R. CLC/TS 61836:2009

Date published 12 AUGUST 2009

Solar photovoltaic energy systems - Terms, definitions and symbols (IEC/TS 61836:2007 (EQV))

#### 1297. I.S. EN ISO 13678:2009

Date published 10 AUGUST 2009

Petroleum and natural gas industries - Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements (ISO 13678:2009)

### 1298. I.S. EN ISO 3950:2009

Date published 10 AUGUST 2009

Dentistry - Designation system for teeth and areas of the oral cavity (ISO 3950:2009)

### 1299. I.S. EN ISO 7711-1:1998/A1:2009

Date published 4 SEPTEMBER 2009

Dental rotary instruments - Diamond instruments - Part 1: Dimensions, requirements, marking and packaging - Amendment 1 (ISO 7711-1:1998/Amd 1:2009)

### 1300. I.S. EN 868-2:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 2: Sterilization wrap - Requirements and test methods

### 1301. I.S. EN 868-3:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) - Requirements and test methods

#### 1302. I.S. EN 868-4:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 4: Paper bags - Requirements and test methods

### 1303. I.S. EN 868-5:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 5: Sealable pouches and reels of porous materials and plastic film construction - Requirements and test methods

### 1304. I.S. EN 868-6:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 6: Paper for low temperature sterilization processes - Requirements and test methods

## 1305. I.S. EN 868-7:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 7: Adhesive coated paper for low temperature sterilization processes - Requirements and test methods

# 1306. I.S. EN 868-8:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 8: Reusable sterilization containers for steam sterilizers conforming to EN 285 - Requirements and test methods

# 1307. I.S. EN 868-9:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 9: Uncoated nonwoven materials of polyolefines - Requirements and test methods

## 1308. I.S. EN 868-10:2009

Date published 10 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 10: Adhesive coated nonwoven materials of polyolefines - Requirements and test methods

#### 1309. I.S. EN ISO 9117-1:2009

Date published 10 AUGUST 2009

Paints and varnishes - Drying tests - Part 1: Determination of through-dry state and through-dry time (ISO 9117-1:2009)

### 1310. I.S. EN 709:1997+A2:2009

Date published 10 AUGUST 2009

Agricultural and forestry machinery - Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) - Safety

### 1311. I.S. EN 15056:2006+A1:2009

Date published 10 AUGUST 2009

Cranes - Requirements for container handling spreaders

### 1312. I.S. EN ISO 10993-3:2009

Date published 10 AUGUST 2009

Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO 10993-3:2003)

### 1313. I.S. EN ISO 10993-4:2009

Date published 10 AUGUST 2009

Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (ISO 10993-4:2002, including Amd 1:2006)

### 1314. I.S. EN ISO 10993-9:2009-05

Date published 11 SEPTEMBER 2009

Biological evaluation of medical devices - Part 9: Framework for identification and quantification of potential degradation products ISO 10993-9:1999)

### 1315. I.S. EN ISO 10993-6:2009

Date published 17 AUGUST 2009

Biological evaluation of medical devices - Part 6: Tests for local effects after implantation (ISO 10993-6:2007)

#### 1316. I.S. EN ISO 389-9:2009

Date published 17 AUGUST 2009

Acoustics - Reference zero for the calibration of audiometric equipment - Part 9: Preferred test conditions for the determination of reference hearing threshold levels (ISO 389-9:2009)

## 1317. I.S. EN ISO 16484-5:2008/A1:2009

Date published 17 AUGUST 2009

Building automation and control systems - Part 5: Data communication protocol - Amendment 1 (ISO 16484-5:2008/Amd 1:2009)

### 1318. **I.S. EN 15663:2009**

Date published 17 AUGUST 2009

Railway applications - Definition of vehicle reference masses

### 1319. I.S. EN 14531-6:2009

Date published 17 AUGUST 2009

Railway applications - Methods for calculation of stopping and slowing distances and immobilisation braking - Part 6: Step by step calculations for train sets or single vehicles

## 1320. I.S. EN ISO 1461:2009

Date published 28 JULY 2009

Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods (ISO 1461:2009)

# 1321. I.S. EN ISO 2080:2009

Date published 17 AUGUST 2009

Metallic and other inorganic coatings - Surface treatment, metallic and other inorganic coatings - Vocabulary (ISO 2080:2008)

### 1322. I.S. EN ISO 11643:2009

Date published 17 AUGUST 2009

Leather - Tests for colour fastness - Colour fastness of small samples to solvents (ISO 11643:2009)

### 1323. I.S. EN ISO 11644:2009

Date published 17 AUGUST 2009

Leather - Test for adhesion of finish (ISO 11644:2009)

#### 1324. I.S. EN ISO 22959:2009

Date published 17 AUGUST 2009

Animal and vegetable fats and oils - Determination of polycyclic aromatic hydrocarbons by on-line donor-acceptor complex chromatography and HPLC with fluorescence detection (ISO 22959:2009)

### 1325. I.S. EN ISO 22476-12:2009

Date published 17 AUGUST 2009

Geotechnical investigation and testing - Field testing - Part 12: Mechanical cone penetration test (CPTM) (ISO 22476-12:2009)

#### 1326. I.S. EN ISO/IEC 19796-1:2009

Date published 17 AUGUST 2009

Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach (ISO/IEC 19796-1:2005)

#### 1327. I.S. EN ISO 3327:2009

Date published 17 AUGUST 2009

Hardmetals - Determination of transverse rupture strength (ISO 3327:2009)

#### 1328. I.S. EN ISO 2740:2009

Date published 17 AUGUST 2009

Sintered metal materials, excluding hardmetals - Tensile test pieces (ISO 2740:2009)

### 1329. I.S. EN ISO 15085:2003/A1:2009

Date published 17 AUGUST 2009

Small craft - Man-overboard prevention and recovery - Amendment 1 (ISO 15085:2003/Amd 1:2009)

# 1330. I.S. EN ISO 12215-8:2009

Date published 17 AUGUST 2009

Small craft - Hull construction and scantlings - Part 8: Rudders (ISO 12215-8:2009)

## 1331. I.S. EN ISO/IEC 17030:2009

Date published 17 AUGUST 2009

Conformity assessment - General requirements for third-party marks of conformity (ISO/IEC 17030:2003)

## 1332. S.R. CWA 15974:2009

Date published 17 AUGUST 2009

Interoperability of the electronic European Health Insurance Cards (WS/eEHIC)

## 1333. I.S. EN ISO 15609-4:2009

Date published 17 AUGUST 2009

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding (ISO 15609-4:2009)

## 1334. I.S. EN 1912:2004+A3:2009

Date published 17 AUGUST 2009

Structural timber - Strength classes - Assignment of visual grades and species

### 1335. I.S. EN 1417:1996+A1:2008/AC:2009

Date published 1 SEPTEMBER 2009

Plastics and rubber machines - Two roll mills - Safety requirements

#### 1336. I.S. EN 934-2:2009

Date published 17 AUGUST 2009

Admixtures for concrete, mortar and grout - Part 2: Concrete admixtures - Definitions, requirements, conformity, marking and labelling

### 1337. I.S. EN 934-4:2009

Date published 17 AUGUST 2009

Admixtures for concrete, mortar and grout - Part 4: Admixtures for grout for prestressing tendons - Definitions, requirements, conformity, marking and labelling

#### 1338. I.S. EN 14121:2009

Date published 17 AUGUST 2009

Aluminium and aluminium alloys - Sheet, strip and plate for electrotechnical applications

### 1339. I.S. EN 1330-9:2009

Date published 17 AUGUST 2009

Non-destructive testing - Terminology - Part 9: Terms used in acoustic emission testing

### 1340. I.S. EN 1755:2000+A1:2009

Date published 17 AUGUST 2009

Safety of industrial trucks - Operation in potentially explosive atmospheres - Use in flammable gas, vapour, mist and dust

### 1341. S.R. CEN TS 1852-2:2009

Date published 17 AUGUST 2009

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 2: Guidance for the assessment of conformity

## 1342. I.S. EN 1859:2009

Date published 17 AUGUST 2009

Chimneys - Metal chimneys - Test methods

### 1343. I.S. EN 13226:2009

Date published 17 AUGUST 2009

Wood flooring - Solid parquet elements with grooves and/or tongues

## 1344. I.S. EN 525:2009

Date published 21 AUGUST 2009

Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW

## 1345. S.R. CEN TS 15880:2009

Date published 17 AUGUST 2009

Advanced technical ceramics - Ceramic composites - Determination of the fibre/matrix interfacial frictional shear stress at room temperature by a single fibre push-out method

### 1346. S.R. CEN TS 15881:2009

Date published 17 AUGUST 2009

Advanced technical ceramics - Ceramic composites - Determination of the fibre/matrix interfacial frictional shear stress at room temperature by tensile tests on mini-composites

### 1347. I.S. EN 12162:2001+A1:2009

Date published 17 AUGUST 2009

Liquid pumps - Safety requirements - Procedure for hydrostatic testing

### 1348. I.S. EN ISO 11885:2009

Date published 17 AUGUST 2009

Water quality - Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICPOES) (ISO 11885:2007)

### 1349. I.S. EN ISO 23913:2009

Date published 17 AUGUST 2009

Water quality - Determination of chromium(VI) - Method using flow analysis (FIA and CFA) and spectrometric detection (ISO 23913:2006)

### 1350. S.R. CEN TS 1992-4-1:2009

Date published 26 AUGUST 2009

Design of fastenings for use in concrete - Part 4-1: General

### 1351. S.R. CEN TS 1992-4-2:2009

Date published 26 AUGUST 2009

Design of fastenings for use in concrete - Part 4-2: Headed Fasteners

### 1352. S.R. CEN TS 1992-4-3:2009

Date published 26 AUGUST 2009

Design of fastenings for use in concrete - Part 4-3: Anchor channels

### 1353. S.R. CEN TS 1992-4-4:2009

Date published 26 AUGUST 2009

Design of fastenings for use in concrete - Part 4-4: Post-installed fasteners - Mechanical systems

# 1354. S.R. CEN TS 1992-4-5:2009

Date published 26 AUGUST 2009

Design of fastenings for use in concrete - Part 4-5: Post-installed fasteners - Chemical systems

# 1355. S.R. CEN TR 15874:2009

Date published 17 AUGUST 2009

Railway applications - Noise emission - Road test of standard for rail roughness measurement EN 15610:2009

### 1356. I.S. EN 14166:2009

Date published 17 AUGUST 2009

Foodstuffs - Determination of vitamin B6 by microbiological assay

# 1357. I.S. EN 15607:2009

Date published 17 AUGUST 2009

Foodstuffs - Determination of d-biotin by HPLC

# 1358. I.S. EN 15652:2009

Date published 17 AUGUST 2009

Foodstuffs - Determination of niacin by HPLC

#### 1359. I.S. EN 14133:2009

Date published 17 AUGUST 2009

Foodstuffs - Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up

# 1360. I.S. EN 14132:2009

Date published 17 AUGUST 2009

Foodstuffs - Determination of ochratoxin A in barley and roasted coffee - HPLC method with immunoaffinity column clean-up

# 1361. I.S. EN ISO 3382-2:2008/AC:2009

Date published 20 AUGUST 2009

Acoustics - Measurement of room acoustic parameters - Part 2: Reverberation time in ordinary rooms (ISO 3382-2:2008/Cor 1:2009)

### 1362. I.S. EN ISO 7096:2008/AC:2009

Date published 20 AUGUST 2009

Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000)

### 1363. I.S. EN ISO 19739:2005/AC:2009

Date published 20 AUGUST 2009

Natural gas - Determination of sulfur compounds using gas chromatography (ISO 19739:2004/Cor 1:2009)

### 1364. I.S. EN 50131-8:2009

Date published 14 AUGUST 2009

Alarm systems - Intrusion and hold-up systems -- Part 8: Security fog device/systems

### 1365. I.S. EN 60598-1:2008/A11:2009

Date published 14 AUGUST 2009

Luminaires -- Part 1: General requirements and tests

### 1366. I.S. EN 60745-2-1:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003/A1:2008 (EQV))

### 1367. I.S. EN 60745-2-2:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-2: Particular requirements for screwdrivers and impact wrenches (IEC 60745-2-2:2003/A1:2008 (EQV))

### 1368. I.S. EN 60745-2-6:2003/A2:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003/A2:2008 (EQV))

### 1369. I.S. EN 60745-2-8:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003/A1:2008 (EQV))

# 1370. I.S. EN 60745-2-11:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws) (IEC 60745-2-11:2003/A1:2008 (EQV))

# 1371. I.S. EN 60745-2-20:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003/A1:2008 (EQV))

## 1372. I.S. EN 61558-2-4:2009

Date published 14 AUGUST 2009

Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers (IEC 61558-2 -4:2009 (FOV))

# 1373. I.S. EN 61558-2-13:2009

Date published 14 AUGUST 2009

Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers (IEC 61558-2 -13:2009 (EQV))

#### 1374. I.S. EN 62097:2009

Date published 14 AUGUST 2009

Hydraulic machines, radial and axial - Performance conversion method from model to prototype (IEC 62097:2009 (EQV))

### 1375. I.S. EN 61914:2009/AC:2009

Date published 14 AUGUST 2009

Cable cleats for electrical installations (IEC 61914:2009 (EQV))

### 1376. I.S. EN 60745-2-4:2003/A1:2009

Date published 14 AUGUST 2009

Hand-held motor-operated electric tools - Safety -- Part 2-4: Particular requirements for sanders and polishers other than disk type (IEC 60745-2-4:2002/A1:2008 (EQV))

# 1377. I.S. EN 50411-2-5:2009

Date published 27 AUGUST 2009

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications -- Part 2-5: Sealed closures for air blown fibre microduct, type 1, for category S & A

### 1378. I.S. EN 50411-2-8:2009

Date published 27 AUGUST 2009

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications -- Part 2-8: Microduct connectors, for air blown optical fibres, Type 1

# 1379. I.S. EN 60424-5:2009

Date published 27 AUGUST 2009

Ferrite cores - Guide on the limits of surface irregularities - Part 5: Planar-cores (IEC 60424-5:2009 (EQV))

# 1380. I.S. EN 60601-2-2:2009

Date published 27 AUGUST 2009

Medical electrical equipment -- Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories (IEC 60601-2-2:2009 (EQV))

### 1381. I.S. EN 60601-2-19:2009

Date published 27 AUGUST 2009

Medical electrical equipment -- Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators (IEC 60601-2-19:2009 (EQV))

#### 1382. I.S. EN 60601-2-21:2009

Date published 27 AUGUST 2009

Medical electrical equipment -- Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers (IEC 60601-2-21:2009 (EQV))

### 1383. I.S. EN 60601-2-44:2009

Date published 27 AUGUST 2009

Medical electrical equipment -- Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography (IEC 60601-2 -44:2009 (EQV))

# 1384. I.S. EN 60601-2-50:2009

Date published 27 AUGUST 2009

Medical electrical equipment -- Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment (IEC 60601-2-50:2009 (EQV))

# 1385. I.S. EN 60794-3-10:2009/AC:2009

Date published 27 AUGUST 2009

Optical fibre cables -- Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables (IEC 60794-3-10:2009 (EQV))

### 1386. I.S. EN 61300-2-2:2009/AC:2009

Date published 27 AUGUST 2009

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-2: Tests - Mating durability (IEC 61300-2-2:2009 (EQV))

### 1387. I.S. EN ISO/IEC 17030:2009

Date published 27 AUGUST 2009

Conformity assessment - General requirements for third-party marks of conformity (ISO/IEC 17030:2003 (EQV))

#### 1388. I.S. EN 50090-3-3:2009

Date published 29 AUGUST 2009

Home and Building Electronic Systems (HBES) -- Part 3-3: Aspects of application - HBES Interworking model and common HBES data types

### 1389. I.S. EN 50131-1:2006/A1:2009

Date published 29 AUGUST 2009

Alarm systems - Intrusion and hold-up systems -- Part 1: System requirements

#### 1390. I.S. EN 50174-1:2009

Date published 29 AUGUST 2009

Information technology - Cabling installation -- Part 1: Installation specification and quality assurance

# 1391. I.S. EN 50174-2:2009

Date published 29 AUGUST 2009

Information technology - Cabling installation -- Part 2: Installation planning and practices inside buildings

# 1392. I.S. EN 60099-4:2004/A2:2009

Date published 29 AUGUST 2009

Surge arresters -- Part 4: Metal-oxide surge arresters without gaps for a.c. systems (IEC 60099-4:2004/A2:2009 (EQV))

# 1393. I.S. EN 61290-10-1:2009

Date published 29 AUGUST 2009

Optical amplifiers - Test methods -- Part 10-1: Multichannel parameters - Pulse method using an optical switch and optical spectrum analyzer (IEC 61290-10-1:2009 (EQV))

# 1394. I.S. EN 50131-4:2009

Date published 29 AUGUST 2009

Alarm systems - Intrusion and hold-up systems -- Part 4: Warning devices

### 1395. I.S. EN 60264-1:1996/A1:2009

Date published 29 AUGUST 2009

Packaging of winding wires -- Part 1: Containers for round winding wires (IEC 60264 -1:1968/A1:2009 (EQV))

# 1396. I.S. EN 60749-20-1:2009

Date published 29 AUGUST 2009

Semiconductor devices - Mechanical and climatic test methods -- Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat (IEC 60749-20-1:2009 (EQV))

#### 1397. I.S. EN 60793-1-47:2009

Date published 29 AUGUST 2009

Optical fibres -- Part 1-47: Measurement methods and test procedures - Macrobending loss (IEC 60793-1-47:2009 (EQV))

### 1398. I.S. EN 60809:1997/A4:2009

Date published 29 AUGUST 2009

Lamps for road vehicles - Dimensional, electrical and luminous requirements (IEC 60809:1995/A4:2009 (EQV))

### 1399. I.S. EN 60947-3:2009

Date published 29 AUGUST 2009

Low-voltage switchgear and controlgear -- Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2008 (EQV))

#### 1400. I.S. EN 60947-5-1:2004/A1:2009

Date published 29 AUGUST 2009

Low-voltage switchgear and controlgear -- Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices (IEC 60947-5-1:2003/A1:2009 (EQV))

### 1401. I.S. EN 50436-1:2005/AC:2009

Date published 30 AUGUST 2009

Alcohol interlocks - Test methods and performance requirements -- Part 1: Instruments for drink-driving-offender programs

# 1402. I.S. EN 50436-2:2007/AC:2009

Date published 30 AUGUST 2009

Alcohol interlocks - Test methods and performance requirements -- Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

# 1403. I.S. EN 61477:2009

Date published 30 AUGUST 2009

Live working - Minimum requirements for the utilization of tools, devices and equipment (IEC 61477:2009 (EQV) + corrigendum Apr. 2009 (EQV))

### 1404. I.S. EN 61850-7-420:2009

Date published 30 AUGUST 2009

Communication networks and systems for power utility automation -- Part 7-420: Basic communication structure - Distributed energy resources logical nodes (IEC 61850-7 -420:2009 (EQV))

# 1405. I.S. EN 62026-3:2009

Date published 30 AUGUST 2009

Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) -- Part 3: DeviceNet (IEC 62026-3:2008 (EQV))

# 1406. I.S. EN 62430:2009

Date published 30 AUGUST 2009

Environmentally conscious design for electrical and electronic products (IEC 62430:2009 (EQV))

# 1407. I.S. EN 62516-1:2009

Date published 30 AUGUST 2009

Terrestrial digital multimedia broadcasting (T-DMB) receivers -- Part 1: Basic requirement (IEC 62516-1:2009 (EQV))

# 1408. S.R. CLC/TR 61158-1:2008

Date published 12 DECEMBER 2009

Industrial communication networks - Fieldbus specifications -- Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series (IEC/TR 61158-1:2007 (EQV))

### 1409. S.R. CLC/TS 50131-7:2008

Date published 21 JULY 2009

Alarm systems - Intrusion and hold-up systems -- Part 7: Application guidelines

### 1410. S.R. CLC/TS 60034-25:2008

Date published 12 DECEMBER 2009

Rotating electrical machines -- Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply (IEC/TS 60034-25:2007 (EQV))

### 1411. I.S. EN 50413:2008

Date published 12 DECEMBER 2009

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

#### 1412. S.R. CLC/TR 50378-2-1:2008

Date published 12 DECEMBER 2009

Passive components to be used in optical fibre communication systems - Product specifications -- Part 2-1: SC(SC2)-PC connector-type fixed optical attenuators using IEC 60793-2 Category B1.1 singlemode fibre

### 1413. S.R. CLC/TR 50515:2008

Date published 12 DECEMBER 2009

List of interpretations on published standards on Alarm Systems

#### 1414. I.S. EN 62311:2008

Date published 9 JULY 2009

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) (IEC 62311:2007 (MOD))

# 1415. I.S. EN 61290-10-2:2008

Date published 9 JULY 2009

Optical amplifiers - Test methods -- Part 10-2: Multichannel parameters - Pulse method using a gated optical spectrum analyzer (IEC 61290-10-2:2007 (EQV))

### 1416. I.S. EN 62246-2:2008

Date published 9 JULY 2009

Reed contact units -- Part 2: Heavy-duty reed switches (IEC 62246-2:2007 (EQV))

### 1417. I.S. EN 60601-2-37:2008

Date published 9 JULY 2009

Medical electrical equipment -- Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2007 (EQV))

# 1418. I.S. EN 60970:2007/AC:2008

Date published 9 JULY 2009

Insulating liquids - Methods for counting and sizing particles (IEC 60970:2007 (EQV))

# 1419. I.S. EN 50289-4-7:2008

Date published 9 JULY 2009

Communication cables - Specifications for test methods -- Part 4-7: Environmental test methods - Damp heat, steady state

### 1420. I.S. EN 50289-4-5:2008

Date published 9 JULY 2009

Communication cables - Specifications for test methods -- Part 4-5: Environmental test methods - Climatic sequence

# 1421. **I.S. EN 50289-4-4:2008**

Date published 9 JULY 2009

Communication cables - Specifications for test methods -- Part 4-4: Environmental test methods - Resistance to solvents and contaminating fluids

### 1422. I.S. EN 62366:2008

Date published 24 FEBRUARY 2009

Medical devices - Application of usability engineering to medical devices (IEC 62366:2007 (EQV))

### 1423. I.S. EN 62353:2008

Date published 16 SEPTEMBER 2009

Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment (IEC 62353:2007 (EQV))

#### 1424. S.R. CLC/TR 50456:2008

Date published 16 SEPTEMBER 2009

Alarm systems - Guidelines to achieving compliance with EC directives for equipment of alarm systems

#### 1425. I.S. EN 60584-3:2008

Date published 16 SEPTEMBER 2009

Thermocouples -- Part 3: Extension and compensating cables - Tolerances and identification system (IEC 60584-3:2007 (EQV))

#### 1426. I.S. EN 60641-1:2008

Date published 16 SEPTEMBER 2009

Specification for pressboard and presspaper for electrical purposes -- Part 1: Definitions and general requirements (IEC 60641-1:2007 (EQV))

### 1427. I.S. EN 50482:2008

Date published 16 SEPTEMBER 2009

Instrument transformers - Three-phase inductive voltage transformers having Um up to 52 kV

# 1428. I.S. EN 60626-3:2008/AC:2009

Date published 18 SEPTEMBER 2009

Combined flexible materials for electrical insulation -- Part 3: Specifications for individual materials (IEC 60626-3:2008 (EQV))

# 1429. **I.S. EN 50425:2008**

Date published 17 SEPTEMBER 2009

Switches for household and similar fixed electrical installations - Collateral standard - Fireman's switches for exterior and interior signs and luminaires

### 1430. I.S. EN 60255-22-1:2008

Date published 17 SEPTEMBER 2009

Measuring relays and protection equipment -- Part 22-1: Electrical disturbance tests - 1 MHz burst immunity tests (IEC 60255-22-1:2007 (EQV))

# 1431. I.S. EN 60312:2008

Date published 17 SEPTEMBER 2009

Vacuum cleaners for household use - Methods of measuring the performance (IEC 60312:2007 (EQV))

### 1432. I.S. EN 61158-2:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications -- Part 2: Physical layer specification and service definition (IEC 61158-2:2007 (EQV))

#### 1433. I.S. EN 61158-3-1:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-1: Data-link layer service definition - Type 1 elements (IEC 61158-3-1:2007 (EQV))

### 1434. I.S. EN 61158-3-2:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-2: Data-link layer service definition - Type 2 elements (IEC 61158-3-2:2007 (EQV))

### 1435. I.S. EN 61158-3-3:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-3: Data-link layer service definition - Type 3 elements (IEC 61158-3-3:2007 (EQV))

### 1436. I.S. EN 61158-3-4:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-4: Data-link layer service definition - Type 4 elements (IEC 61158-3-4:2007 (EQV))

### 1437. I.S. EN 61158-3-7:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-7: Data-link layer service definition - Type 7 elements (IEC 61158-3-7:2007 (EQV))

#### 1438. I.S. EN 61158-3-8:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-8: Data-link layer service definition - Type 8 elements (IEC 61158-3-8:2007 (EQV))

### 1439. I.S. EN 61158-3-11:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-11: Data-link layer service definition - Type 11 elements (IEC 61158-3-11:2007 (EQV))

# 1440. I.S. EN 61158-3-12:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-12: Data-link layer service definition - Type 12 elements (IEC 61158-3-12:2007 (EQV))

# 1441. I.S. EN 61158-3-13:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-13: Data-link layer service definition - Type 13 elements (IEC 61158-3-13:2007 (EQV))

### 1442. I.S. EN 61158-3-14:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-14: Data-link layer service definition - Type 14 elements (IEC 61158-3-14:2007 (EQV))

# 1443. I.S. EN 61158-3-16:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-16: Data-link layer service definition - Type 16 elements (IEC 61158-3-16:2007 (EQV))

### 1444. I.S. EN 61158-3-17:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-17: Data-link layer service definition - Type 17 elements (IEC 61158-3-17:2007 (EQV))

#### 1445. I.S. EN 61158-3-18:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-18: Data-link layer service definition - Type 18 elements (IEC 61158-3-18:2007 (EQV))

### 1446. I.S. EN 61158-3-19:2008

Date published 17 SEPTEMBER 2009

Industrial communication networks - Fieldbus specifications - Part 3-19: Data-link layer service definition - Type 19 elements (IEC 61158-3-19:2007 (EQV))

### 1447. I.S. EN 61217:1996/A2:2008

Date published 17 SEPTEMBER 2009

Radiotherapy equipment - Coordinates, movements and scales (IEC 61217:1996/A2:2007 (EQV))

#### 1448. I.S. EN 62282-3-3:2008

Date published 17 SEPTEMBER 2009

Fuel cell technologies -- Part 3-3: Stationary fuel cell power systems - Installation (IEC 62282-3-3:2007 (EQV))

#### 1449. I.S. EN 62282-6-200:2008

Date published 17 SEPTEMBER 2009

Fuel cell technologies -- Part 6-200: Micro fuel cell power systems - Performance test methods (IEC 62282-6-200:2007 (EQV))

#### 1450. I.S. EN 16001:2009

Date published 7 JULY 2009

Energy management systems - Requirements with guidance for use

#### 1451. **I.S. EN 593:2009**

Date published 19 AUGUST 2009

Industrial valves - Metallic butterfly valves

### 1452. I.S. EN ISO 11607-1:2009

Date published 19 AUGUST 2009

Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems (ISO 11607-1:2006)

### 1453. I.S. EN ISO 15883-1:2009

Date published 19 AUGUST 2009

Washer-disinfectors - Part 1: General requirements, terms and definitions and tests (ISO 15883-1:2006)

# 1454. I.S. EN ISO 15883-2:2009

Date published 19 AUGUST 2009

Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. (ISO 15883-2:2006)

### 1455. I.S. EN ISO 15883-3:2009

Date published 19 AUGUST 2009

Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (ISO 15883-3:2006)

#### 1456. I.S. EN ISO 15883-4:2009

Date published 19 AUGUST 2009

Washer-disinfectors - Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes (ISO 15883-4:2008)

# 1457. I.S. EN 203-3:2009

Date published 19 AUGUST 2009

Gas heated catering equipment - Part 3: Materials and parts in contact with food and other sanitary aspects

### 1458. I.S. EN ISO 17663:2009

Date published 19 AUGUST 2009

Welding - Quality requirements for heat treatment in connection with welding and allied processes (ISO 17663:2009)

### 1459. I.S. EN ISO 9920:2009

Date published 19 AUGUST 2009

Ergonomics of the thermal environment - Estimation of thermal insulation and water vapour resistance of a clothing ensemble (ISO 9920:2007, Corrected version 2008-11 -01)

#### 1460. I.S. EN 1856-1:2009

Date published 19 AUGUST 2009

Chimneys - Requirements for metal chimneys - Part 1: System chimney products

#### 1461. I.S. EN 1856-2:2009

Date published 19 AUGUST 2009

Chimneys - Requirements for metal chimneys - Part 2: Metal flue liners and connecting flue pipes

#### 1462. I.S. EN ISO 287:2009

Date published 19 AUGUST 2009

Paper and board - Determination of moisture content of a lot - Oven-drying method (ISO 287:2009)

### 1463. I.S. EN 15767-1:2009

Date published 19 AUGUST 2009

Portable equipment for projecting extinguishing agents supplied by fire fighting pumps - Portable monitors - Part 1: General requirements for portable monitor assemblies

# 1464. I.S. EN 15767-2:2009

Date published 19 AUGUST 2009

Portable equipment for projecting extinguishing agents supplied by fire fighting pumps - Portable monitors - Part 2: Water nozzles

# 1465. I.S. EN ISO 10993-5:2009

Date published 19 AUGUST 2009

Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity (ISO 10993-5:2009)

# 1466. I.S. EN ISO 1890:2009

Date published 19 AUGUST 2009

Reinforcement yarns - Determination of twist (ISO 1890:2009)

#### 1467. I.S. EN ISO 5983-2:2009

Date published 19 AUGUST 2009

Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 2: Block digestion and steam distillation method (ISO 5983-2:2009)

### 1468. **I.S. EN 15583-1:2009**

Date published 19 AUGUST 2009

Winter maintenance equipment - Snow ploughs - Part 1: Product description and requirements

# 1469. **I.S. EN 4636:2009**

Date published 19 AUGUST 2009

Aerospace series - Screws, 100° countersunk head, six lobe recess, short thread, in titanium alloy TI-P64001, with aluminium pigmented coating - Classification: 1 100 MPa (at ambient

temperature) / 315 °C

### 1470. I.S. EN ISO 8536-3:2009

Date published 19 AUGUST 2009

Infusion equipment for medical use - Part 3: Aluminium caps for infusion bottles (ISO 8536-3:2009)

### 1471. I.S. EN ISO 23553-1:2009

Date published 19 AUGUST 2009

Safety and control devices for oil burners and oil-burning appliances - Particular requirements - Part 1: Shut-off devices for oil burners (ISO 23553-1:2007, including Cor 1:2009)

#### 1472. I.S. EN 1827:1999+A1:2009

Date published 19 AUGUST 2009

Respiratory protective devices - Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only - Requirements, testing, marking

# 1473. S.R. CEN TR 15868:2009

Date published 19 AUGUST 2009

Survey of national requirements used in conjunction with EN 206-1:2000

### 1474. I.S. EN 422:2009

Date published 19 AUGUST 2009

Plastics and rubber machines - Blow moulding machines - Safety requirements

### 1475. I.S. EN 937:2009

Date published 19 AUGUST 2009

Chemicals used for treatment of water intended for human consumption - Chlorine

#### 1476. I.S. EN ISO 10993-15:2009

Date published 19 AUGUST 2009

Biological evaluation of medical devices - Part 15: Identification and quantification of degradation products from metals and alloys (ISO 10993-15:2000)

### 1477. I.S. EN ISO 10993-1:2009

Date published 19 AUGUST 2009

Biological evaluation of medical devices - Part 1: Evaluation and testing (ISO 10993 -1:2003)

### 1478. I.S. EN 13230-1:2009

Date published 19 AUGUST 2009

Railway applications - Track - Concrete sleepers and bearers - Part 1: General requirements

# 1479. I.S. EN 13230-2:2009

Date published 19 AUGUST 2009

Railway applications - Track - Concrete sleepers and bearers - Part 2: Prestressed monoblock sleepers

# 1480. I.S. EN 13230-3:2009

Date published 19 AUGUST 2009

Railway applications - Track - Concrete sleepers and bearers - Part 3: Twin-block reinforced sleepers

# 1481. **I.S. EN 13230-4:2009**

Date published 19 AUGUST 2009

Railway applications - Track - Concrete sleepers and bearers - Part 4: Prestressed bearers for switches and crossings

### 1482. I.S. EN 13230-5:2009

Date published 19 AUGUST 2009

Railway applications - Track - Concrete sleepers and bearers - Part 5: Special elements

### 1483. I.S. EN 12807:2009

Date published 19 AUGUST 2009

LPG equipment and accessories - Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) - Design and construction

### 1484. I.S. EN 4199-005:2009

Date published 19 AUGUST 2009

Aerospace series - Bonding straps for aircraft - Part 005: Flat braid conductors copper, tin plated -65 °C up to 150 °C and copper, nickel plated, -65 °C up to 260 °C - Product standard

#### 1485. I.S. EN 4534-2:2009

Date published 19 AUGUST 2009

Aerospace series - Bushes, plain in aluminium alloy with selflubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

#### 1486. I.S. EN 4535-2:2009

Date published 19 AUGUST 2009

Aerospace series - Bushes, flanged in aluminium alloy with selflubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

### 1487. I.S. EN 4613:2009

Date published 19 AUGUST 2009

Aerospace series - Spherical plain bearings in corrosion resisting steel with selflubricating liner, narrow series - Dimensions and loads - Inch series

### 1488. I.S. EN 4614:2009

Date published 19 AUGUST 2009

Aerospace series - Spherical plain bearings in corrosion resisting steel with selflubricating liner, wide series - Dimensions and loads - Inch series

# 1489. I.S. EN ISO 21427-2:2009/AC:2009

Date published 3 SEPTEMBER 2009

Water quality - Evaluation of genotoxicity by measurement of the induction of micronuclei - Part 2: Mixed population method using the cell line V79 (ISO 21427 -2:2006/Cor 1:2009)

#### 1490. I.S. EN 14382:2005+A1:2009/AC:2009

Date published 3 SEPTEMBER 2009

Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar

### 1491. S.R. CWA 15974:2009/LC:2009

Date published 17 AUGUST 2009

Interoperability of the electronic European Health Insurance Cards (WS/eEHIC)

### 1492. S.R. CEN ISO TR 20172:2009

Date published 19 AUGUST 2009

Welding - Grouping systems for materials - European materials (ISO 20172:2009)

### 1493. I.S. EN ISO 3382-1:2009

Date published 19 AUGUST 2009

Acoustics - Measurement of room acoustic parameters - Part 1: Performance spaces (ISO 3382-1:2009)

#### 1494. I.S. EN 1218-4:2004+A2:2009

Date published 19 AUGUST 2009

Safety of woodworking machines - Tenoning machines - Part 4: Edge banding machines fed by chain(s)

### 1495. I.S. EN 1218-3:2001+A1:2009

Date published 19 AUGUST 2009

Safety of woodworking machines - Tenoning machines - Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers

### 1496. I.S. EN 1218-2:2004+A1:2009

Date published 19 AUGUST 2009

Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains

#### 1497. I.S. EN 13001-2:2004+A3:2009

Date published 19 AUGUST 2009

Crane safety - General design - Part 2: Load effects

### 1498. I.S. EN ISO 10862:2009

Date published 19 AUGUST 2009

Small craft - Quick release system for trapeze harness (ISO 10862:2009)

### 1499. I.S. EN ISO 8752:2009

Date published 19 AUGUST 2009

Spring-type straight pins - Slotted, heavy duty (ISO 8752:2009)

### 1500. I.S. EN ISO 13337:2009

Date published 19 AUGUST 2009

Spring-type straight pins - Slotted, light duty (ISO 13337:2009)

#### 1501. I.S. EN 1547:2001+A1:2009

Date published 19 AUGUST 2009

Industrial thermoprocessing equipment - Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment

### 1502. I.S. EN 746-3:1997+A1:2009

Date published 19 AUGUST 2009

Industrial thermoprocessing equipment - Part 3: Safety requirements for the generation and use of atmosphere gases

# 1503. I.S. EN 12470-1:2000+A1:2009

Date published 19 AUGUST 2009

Clinical thermometers - Part 1: Metallic liquid-in-glass thermometers with maximum device

# 1504. I.S. EN 12470-2:2000+A1:2009

Date published 19 AUGUST 2009

Clinical thermometers - Part 2: Phase change type (dot matrix) thermometers

# 1505. I.S. EN 12470-3:2000+A1:2009

Date published 19 AUGUST 2009

Clinical thermometers - Part 3: Performance of compact electrical thermometers (non-predictive and predictive) with maximum device

#### 1506. I.S. EN 12470-4:2000+A1:2009

Date published 19 AUGUST 2009

Clinical thermometers - Part 4: Performance of electrical thermometers for continuous measurement

### 1507. I.S. EN 13867:2002+A1:2009

Date published 19 AUGUST 2009

Concentrates for haemodialysis and related therapies

### 1508. I.S. EN ISO 4287:1998/A1:2009

Date published 19 AUGUST 2009

Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - Amendment 1: Peak count number (ISO 4287:1997/Amd 1:2009)

### 1509. I.S. EN ISO 660:2009

Date published 19 AUGUST 2009

Animal and vegetable fats and oils - Determination of acid value and acidity (ISO 660:2009)

#### 1510. I.S. EN 12472:2005+A1:2009

Date published 19 AUGUST 2009

Method for the simulation of wear and corrosion for the detection of nickel release from coated items

### 1511. I.S. EN 13617-1:2004+A1:2009

Date published 19 AUGUST 2009

Petrol filling stations - Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units

### 1512. I.S. EN 4537-2:2009

Date published 19 AUGUST 2009

Aerospace series - Bushes, flanged in corrosion-resisting steel with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

### 1513. I.S. EN ISO 21148:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - General instructions for microbiological examination (ISO 21148:2005, including Cor 1:2006)

### 1514. I.S. EN ISO 18416:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - Detection of Candida albicans (ISO 18416:2007)

# 1515. I.S. EN ISO 21149:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - Enumeration and detection of aerobic mesophilic bacteria (ISO 21149:2006)

# 1516. I.S. EN ISO 204:2009

Date published 19 AUGUST 2009

Metallic materials - Uniaxial creep testing in tension - Method of test (ISO 204:2009)

### 1517. I.S. EN 10028-2:2009

Date published 19 AUGUST 2009

Flat products made of steels for pressure purposes - Part 2: Non-alloy and alloy steels with specified elevated temperature properties

# 1518. I.S. EN 10028-3:2009

Date published 19 AUGUST 2009

Flat products made of steels for pressure purposes - Part 3: Weldable fine grain steels, normalized

# 1519. **I.S. EN 10028-4:2009**

Date published 19 AUGUST 2009

Flat products made of steels for pressure purposes - Part 4: Nickel alloy steels with specified low temperature properties

### 1520. I.S. EN 10028-5:2009

Date published 19 AUGUST 2009

Flat products made of steels for pressure purposes - Part 5: Weldable fine grain steels thermomechanically rolled

# 1521. I.S. EN 10028-6:2009

Date published 19 AUGUST 2009

Flat products made of steels for pressure purposes - Part 6: Weldable fine grain steels, quenched and tempered

#### 1522. I.S. EN ISO 14723:2009

Date published 19 AUGUST 2009

Petroleum and natural gas industries - Pipeline transportation systems - Subsea pipeline valves (ISO 14723:2009)

### 1523. I.S. EN 15751:2009

Date published 19 AUGUST 2009

Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method

#### 1524. I.S. EN 15657-1:2009

Date published 19 AUGUST 2009

Acoustic properties of building elements and of buildings - Laboratory measurement of airborne and structure borne sound from building equipment - Part 1: Simplified cases where the equipment mobilities are much higher than the receiver mobilities, taking wirloool baths as an example

### 1525. I.S. EN 15773:2009

Date published 19 AUGUST 2009

Industrial application of powder organic coatings to hot dip galvanized or sherardized steel articles [duplex systems] - Specifications, recommendations and guidelines

### 1526. I.S. EN 15694:2009

Date published 19 AUGUST 2009

Agricultural and forestry tractors - Passenger seat - Requirements and test procedures

### 1527. I.S. EN 598:2007+A1:2009

Date published 19 AUGUST 2009

Ductile iron pipes, fittings, accessories and their joints for sewerage applications - Requirements and test methods

# 1528. **I.S. EN 12613:2009**

Date published 19 AUGUST 2009

Plastics warning devices for underground cables and pipelines with visual characteristics

#### 1529. **I.S. EN ISO 844:2009**

Date published 19 AUGUST 2009

Rigid cellular plastics - Determination of compression properties (ISO 844:2007)

### 1530. I.S. EN ISO 14855-2:2009

Date published 19 AUGUST 2009

Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric

measurement of carbon dioxide evolved in a laboratory-scale

#### 1531. I.S. EN ISO 22088-5:2009

Date published 19 AUGUST 2009

Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 5: Constant tensile deformation method (ISO 22088-5:2006)

### 1532. I.S. EN ISO 22088-6:2009

Date published 19 AUGUST 2009

Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 6: Slow strain rate method (ISO 22088-6:2006)

### 1533. I.S. EN ISO 845:2009

Date published 19 AUGUST 2009

Cellular plastics and rubbers - Determination of apparent density (ISO 845:2006)

### 1534. I.S. EN 13698-2:2009

Date published 19 AUGUST 2009

Pallet production specification - Part 2: Construction specification for 1000 mm x 1200 mm flat wooden pallets

### 1535. I.S. EN 12374:2009

Date published 19 AUGUST 2009

Packaging - Flexible tubes - Terminology

### 1536. I.S. EN ISO 6709:2009

Date published 19 AUGUST 2009

Standard representation of geographic point location by coordinates (ISO 6709:2008, including Cor 1:2009)

# 1537. I.S. EN ISO 21150:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - Detection of Escherichia coli (ISO 21150:2006)

# 1538. I.S. EN ISO 22717:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - Detection of Pseudomonas aeruginosa (ISO 22717:2006)

### 1539. I.S. EN ISO 22718:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - Detection of Staphylococcus aureus (ISO 22718:2006)

# 1540. S.R. CWA 14641:2009

Date published 19 AUGUST 2009

Security Management System for Security Printing

# 1541. I.S. EN 1991-2:2003+NA:2009

Date published 9 SEPTEMBER 2009

Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges (Including Irish National Annex)

### 1542. NA to I.S. EN 1991-2:2003

Date published 9 SEPTEMBER 2009

National Annex to Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges

### 1543. I.S. EN ISO 10343:2009

Date published 9 SEPTEMBER 2009

Ophthalmic instruments - Ophthalmometers (ISO 10343:2009)

# 1544. I.S. EN ISO 15254:2009

Date published 9 SEPTEMBER 2009

Ophthalmic optics and instruments - Electro-optical devices for enhancing low vision (ISO 15254:2009)

### 1545. I.S. EN ISO 10644:2009

Date published 9 SEPTEMBER 2009

Screw and washer assemblies made of steel with plain washers - Washer hardness classes 200 HV and 300 HV (ISO 10644:2009)

### 1546. I.S. EN ISO 10673:2009

Date published 9 SEPTEMBER 2009

Plain washers for screw and washer assemblies - Small, normal and large series - Product grade A (ISO 10673:2009)

### 1547. I.S. EN 15001-1:2009

Date published 9 SEPTEMBER 2009

Gas Infrastructure - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations - Part 1: Detailed functional requirements for design, materials, construction, inspection and testing

#### 1548. I.S. EN 14618:2009

Date published 9 SEPTEMBER 2009

Agglomerated stone - Terminology and classification

### 1549. I.S. EN ISO 527-5:2009

Date published 9 SEPTEMBER 2009

Plastics - Determination of tensile properties - Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (ISO 527-5:2009)

### 1550. I.S. EN ISO 1889:2009

Date published 9 SEPTEMBER 2009

Reinforcement yarns - Determination of linear density (ISO 1889:2009)

#### 1551. I.S. EN ISO 659:2009

Date published 9 SEPTEMBER 2009

Oilseeds - Determination of oil content (Reference method) (ISO 659:2009)

### 1552. S.R. CEN TR 14383-7:2009

Date published 9 SEPTEMBER 2009

Prevention of crime - Urban planning and building design - Part 7: Design and management of public transport facilities

#### 1553. I.S. EN 2883:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Nuts, hexagonal, self-locking, with counterbore and captive washer, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

# 1554. I.S. EN 3613:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, relieved shank, long thread, in heat resisting nickel base alloy NIPH2601 (Inconel 718), silver plated - Classification: 1 275 MPa/650  $^{\circ}$ C

#### 1555. I.S. EN 4074:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

### 1556. I.S. EN 4127:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

### 1557. I.S. EN 4128:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, short thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C

### 1558. I.S. EN 4135:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

# 1559. I.S. EN 4136:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

### 1560. I.S. EN 4137:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal bi-hexagonal head, stepped shank, long thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

# 1561. I.S. EN 2854-002:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Cables, electrical for general purpose - Cross sections equal to and greater than 9 mm² - Operating temperatures between - 55 °C and 260 °C - Part 002: General

### 1562. I.S. EN 4020:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 90°, welded end with thrust wire nut

#### 1563. I.S. EN 4536-2:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bushes, plain in corrosion resisting steel with self-lubricating liner, elevated load - Part 2: Dimensions and loads - Inch series

#### 1564. I.S. EN 4634:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Screws, 100° countersunk head, six lobe recess, short thread, in heat resisting steel FE-PA2601 (A286), passivated - Classification: 900 MPa (at ambient temperature) / 650 °C

### 1565. I.S. EN 4635:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Screws,  $100^\circ$  countersunk head, six lobes recess, short thread, in heat resisting nickel base alloy NIPH2601 (Inconel 718) - Classification: 1 270 MPa (at ambient temperature) / 650 °C

# 1566. I.S. EN 71-1:2005+A9:2009

Date published 4 SEPTEMBER 2009

Safety of toys - Part 1: Mechanical and physical properties

# 1567. I.S. EN ISO 3630-4:2009

Date published 9 SEPTEMBER 2009

Dentistry - Root canal instruments - Part 4: Auxiliary instruments (ISO 3630-4:2009)

### 1568. I.S. EN 12808-4:2009

Date published 9 SEPTEMBER 2009

Grouts for tiles - Part 4: Determination of shrinkage

### 1569. I.S. EN 13941:2009

Date published 9 SEPTEMBER 2009

Design and installation of preinsulated bonded pipe systems for district heating

#### 1570. I.S. EN ISO 17677-1:2009

Date published 9 SEPTEMBER 2009

Resistance welding - Vocabulary - Part 1: Spot, projection and seam welding (ISO 17677-1:2009)

### 1571. I.S. EN 15824:2009

Date published 9 SEPTEMBER 2009

Specifications for external renders and internal plasters based on organic binders

### 1572. I.S. EN 1090-1:2009

Date published 9 SEPTEMBER 2009

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

### 1573. I.S. EN 13743:2009

Date published 9 SEPTEMBER 2009

Safety requirements for coated abrasive products

### 1574. I.S. EN 706:1996+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Vine shoot tipping machines - Safety

### 1575. I.S. EN 745:1999+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Rotary mowers and flail-mowers - Safety

# 1576. I.S. EN 909:1998+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural and forestry machinery - Centre pivot and moving lateral types irrigation machines - Safety

## 1577. I.S. EN 704:1999+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Pick-up balers - Safety

# 1578. I.S. EN 703:2004+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Silage loading, mixing and/or chopping and distributing machines - Safety

### 1579. I.S. EN 908:1999+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural and forestry machinery - Reel machines for irrigation - Safety

# 1580. I.S. EN 690:1994+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Manure spreaders - Safety

# 1581. I.S. EN 14017:2005+A2:2009

Date published 9 SEPTEMBER 2009

Agricultural and forestry machinery - Solid fertilizer distributors - Safety

### 1582. I.S. EN 13118:2000+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Potato harvesting equipment - Safety

### 1583. I.S. EN 12965:2003+A2:2009

Date published 9 SEPTEMBER 2009

Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety

### 1584. I.S. EN 12111:2002+A1:2009

Date published 9 SEPTEMBER 2009

Tunnelling machines - Road headers, continuous miners and impact rippers - Safety requirements

#### 1585. I.S. EN 13042-2:2004+A1:2009

Date published 9 SEPTEMBER 2009

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 2: Handling machines for feeding

### 1586. I.S. EN 13042-5:2003+A1:2009

Date published 9 SEPTEMBER 2009

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 5: Presses

#### 1587. I.S. EN ISO 11981:2009

Date published 9 SEPTEMBER 2009

Ophthalmic optics - Contact lenses and contact lens care products - Determination of physical compatibility of contact lens care products with contact lenses (ISO 11981:2009)

### 1588. I.S. EN ISO 8596:2009

Date published 9 SEPTEMBER 2009

Ophthalmic optics - Visual acuity testing - Standard optotype and its presentation (ISO 8596:2009)

### 1589. I.S. EN ISO 10341:2009

Date published 9 SEPTEMBER 2009

Ophthalmic instruments - Refractor heads (ISO 10341:2009)

### 1590. I.S. EN 4474:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Aluminium pigmented coatings - Coating methods

#### 1591. I.S. EN ISO 6465:2009

Date published 9 SEPTEMBER 2009

Spices - Cumin (Cuminum cyminum L.) - Specification (ISO 6465:2009)

## 1592. I.S. EN ISO 948:2009

Date published 9 SEPTEMBER 2009

Spices and condiments - Sampling (ISO 948:1980)

# 1593. I.S. EN ISO 676:2009

Date published 9 SEPTEMBER 2009

Spices and condiments - Botanical nomenclature (ISO 676:1995, including Cor 1:1997)

# 1594. **I.S. EN 10225:2009**

Date published 9 SEPTEMBER 2009

Weldable structural steels for fixed offshore structures - Technical delivery conditions

### 1595. I.S. EN 50085-2-4:2009

Date published 14 SEPTEMBER 2009

Cable trunking systems and cable ducting systems for electrical installations -- Part 2-4: Particular requirements for service poles and service posts

### 1596. I.S. EN 60870-5-6:2009

Date published 14 SEPTEMBER 2009

Telecontrol equipment and systems -- Part 5-6: Guidelines for conformance testing for the EN 60870-5 companion standards (IEC 60870-5-6:2006 (EQV))

#### 1597. I.S. EN 60947-7-1:2009

Date published 14 SEPTEMBER 2009

Low-voltage switchgear and controlgear -- Part 7-1: Ancillary equipment - Terminal blocks for copper conductors (IEC 60947-7-1:2009 (EQV))

### 1598. I.S. EN 60947-7-2:2009

Date published 14 SEPTEMBER 2009

Low-voltage switchgear and controlgear -- Part 7-2: Ancillary equipment - Protective conductor terminal blocks for copper conductors (IEC 60947-7-2:2009 (EQV))

#### 1599. I.S. EN 60987:2009

Date published 14 SEPTEMBER 2009

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems (IEC 60987:2007 (MOD))

#### 1600. I.S. EN 61111:2009

Date published 14 SEPTEMBER 2009

Live working - Electrical insulating matting (IEC 61111:2009 (EQV))

#### 1601. I.S. EN 61112:2009

Date published 14 SEPTEMBER 2009

Live working - Electrical insulating blankets (IEC 61112:2009 (EQV))

### 1602. I.S. EN 61204-7:2006/A11:2009

Date published 14 SEPTEMBER 2009

Low voltage power supplies, d.c. output -- Part 7: Safety requirements

### 1603. I.S. EN 61984:2009

Date published 14 SEPTEMBER 2009

Connectors - Safety requirements and tests (IEC 61984:2008 (EQV))

# 1604. I.S. EN 62004:2009

Date published 14 SEPTEMBER 2009

Thermal resistant aluminium alloy wire for overhead line conductor (IEC 62004:2007 (MOD))

# 1605. I.S. EN 12159:2000+A1:2009

Date published 9 SEPTEMBER 2009

Builders hoists for persons and materials with vertically guided cages

# 1606. I.S. EN 12978:2003+A1:2009

Date published 9 SEPTEMBER 2009

Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods

### 1607. I.S. EN 13684:2004+A2:2009

Date published 9 SEPTEMBER 2009

Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety

# 1608. I.S. EN 933-10:2009

Date published 9 SEPTEMBER 2009

Tests for geometrical properties of aggregates - Part 10: Assessment of fines - Grading of filler aggregates (air jet sieving)

### 1609. I.S. EN 1097-8:2009

Date published 9 SEPTEMBER 2009

Tests for mechanical and physical properties of aggregates - Part 8: Determination of the polished stone value

#### 1610. I.S. EN 933-9:2009

Date published 9 SEPTEMBER 2009

Tests for geometrical properties of aggregates - Part 9: Assessment of fines - Methylene blue test

### 1611. I.S. EN 820-4:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Thermomechanical properties of monolithic ceramics - Part 4: Determination of flexural creep deformation at elevated temperatures

#### 1612. I.S. EN 820-5:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Thermomechanical properties of monolithic ceramics - Part 5: Determination of elastic moduli at elevated temperatures

#### 1613. I.S. EN 14188-4:2009

Date published 9 SEPTEMBER 2009

Joint fillers and sealants - Part 4: Specifications for primers to be used with joint sealants

#### 1614. I.S. EN 15466-1:2009

Date published 9 SEPTEMBER 2009

Primers for cold and hot applied joint sealants - Part 1: Determination of homogeneity

### 1615. I.S. EN 15466-2:2009

Date published 9 SEPTEMBER 2009

Primers for cold and hot applied joint sealants - Part 2: Determination of resistance against alkali

### 1616. I.S. EN 15466-3:2009

Date published 9 SEPTEMBER 2009

Primers for cold and hot applied joint sealants - Part 3: Determination of solids content and evaporation behaviour of volatiles

### 1617. I.S. EN ISO 15512:2009

Date published 9 SEPTEMBER 2009

Plastics - Determination of water content (ISO 15512:2008)

### 1618. I.S. EN 13707:2004+A2:2009

Date published 9 SEPTEMBER 2009

Flexible sheets for waterproofing - Reinforced bitumen sheets

for roof waterproofing - Definitions and characteristics

### 1619. I.S. EN ISO 6326-1:2009

Date published 9 SEPTEMBER 2009

Natural gas - Determination of sulfur compounds - Part 1: General introduction (ISO 6326-1:2007)

### 1620. I.S. EN 81-3:2000+A1:2008/AC:2009

Date published 10 SEPTEMBER 2009

Safety rules for the construction and installation of lifts - Part 3: Electric and hydraulic service lifts

### 1621. I.S. EN 1998-1:2004/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 8: Design of structures for earthquake resistance - Part 1: General rules, seismic actions and rules for buildings.

#### 1622. I.S. EN 1218-3:2001+A1:2009/LC:2009

Date published 19 AUGUST 2009

Safety of woodworking machines - Tenoning machines - Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers

### 1623. I.S. EN 1993-3-1:2006/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 3-1: Towers, masts and chimneys -

Towers and masts

### 1624. I.S. EN 1993-4-3:2007/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 4-3: Pipelines

### 1625. I.S. EN 1993-6:2007/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 6: Crane supporting structures

### 1626. I.S. EN ISO 21148:2009/LC:2009

Date published 19 AUGUST 2009

Cosmetics - Microbiology - General instructions for microbiological examination (ISO 21148:2005)

### 1627. I.S. EN ISO 9168:2009

Date published 9 SEPTEMBER 2009

Dentistry - Hose connectors for air driven dental handpieces (ISO 9168:2009)

#### 1628. I.S. EN ISO 4073:2009

Date published 9 SEPTEMBER 2009

Dentistry - Information system on the location of dental equipment in the working area of the oral health care provider (ISO 4073:2009)

# 1629. I.S. EN 1570:1998+A2:2009

Date published 9 SEPTEMBER 2009

Safety requirements for lifting tables

### 1630. I.S. EN 1756-2:2004+A1:2009

Date published 9 SEPTEMBER 2009

Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 2: Tail lifts for passengers

# 1631. I.S. EN 1495:1997+A2:2009

Date published 9 SEPTEMBER 2009

Lifting platforms - Mast climbing work platforms

# 1632. I.S. EN 14010:2003+A1:2009

Date published 9 SEPTEMBER 2009

Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages

# 1633. I.S. EN 14180:2003+A2:2009

Date published 21 AUGUST 2009

Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing

#### 1634. I.S. EN ISO 2503:2009

Date published 9 SEPTEMBER 2009

Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa) (ISO 2503:2009)

# 1635. I.S. EN ISO 10517:2009

Date published 9 SEPTEMBER 2009

Powered hand-held hedge trimmers - Safety (ISO 10517:2009)

### 1636. I.S. EN 707:1999+A1:2009

Date published 9 SEPTEMBER 2009

Agricultural machinery - Slurry tankers - Safety

#### 1637. I.S. EN 623-5:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 5: Determination of phase volume fraction by evaluation of micrographs

### 1638. I.S. EN 1006:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Monolithic ceramics - Guidance on the selection of test pieces for the evaluation of properties

#### 1639. I.S. EN 1071-9:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Methods of test for ceramic coatings - Part 9: Determination of fracture strain

#### 1640. I.S. EN 1071-10:2009

Date published 9 SEPTEMBER 2009

Advanced technical ceramics - Methods of test for ceramic coatings - Part 10: Determination of coating thickness by cross sectioning

#### 1641. I.S. EN 13795-1:2002+A1:2009

Date published 9 SEPTEMBER 2009

Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Part 1: General requirements for manufacturers, processors and products

### 1642. I.S. EN 13795-2:2004+A1:2009

Date published 9 SEPTEMBER 2009

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 2: Test methods

### 1643. I.S. EN 13795-3:2006+A1:2009

Date published 9 SEPTEMBER 2009

Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 3: Performance requirements and performance levels

#### 1644. I.S. EN ISO 26782:2009

Date published 9 SEPTEMBER 2009

Anaesthetic and respiratory equipment - Spirometers intended for the measurement of time forced expired volumes in humans (ISO 26782:2009)

### 1645. I.S. EN ISO 4892-2:2006/A1:2009

Date published 9 SEPTEMBER 2009

Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps - Amendment 1 (ISO 4892-2:2006/Amd 1:2009)

# 1646. I.S. EN ISO 14155-1:2009

Date published 9 SEPTEMBER 2009

Clinical investigation of medical devices for human subjects - Part 1: General requirements (ISO 14155-1:2003)

### 1647. I.S. EN ISO 14155-2:2009

Date published 9 SEPTEMBER 2009

Clinical investigation of medical devices for human subjects - Part 2: Clinical investigation plans (ISO 14155-2:2003)

### 1648. I.S. EN 13751:2009

Date published 9 SEPTEMBER 2009

Foodstuffs - Detection of irradiated food using photostimulated luminescence

### 1649. I.S. EN 15544:2009

Date published 9 SEPTEMBER 2009

One off Kachelgrundöfen/Putzgrundöfen (tiled/mortared stoves) - Dimensioning

# 1650. I.S. EN ISO 30024:2009

Date published 9 SEPTEMBER 2009

Animal feeding stuffs - Determination of phytase activity (ISO 30024:2009)

#### 1651. I.S. EN 2755:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bearings, spherical plain in corrosion resisting steel with selflubricating liner - Elevated load at ambient temperature - Technical specification

#### 1652. I.S. EN 4018:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 90° with thrust wire nut

### 1653. I.S. EN 4024:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Pipe coupling 8°30' in titanium alloy - Elbows 45° welded end with thrust wire nut

### 1654. I.S. EN ISO 6571:2009

Date published 9 SEPTEMBER 2009

Spices, condiments and herbs - Determination of volatile oil content (hydrodistillation method) (ISO 6571:2008)

# 1655. I.S. EN ISO 5492:2009

Date published 9 SEPTEMBER 2009

Sensory analysis - Vocabulary (ISO 5492:2008)

#### 1656. I.S. EN 10238:2009

Date published 9 SEPTEMBER 2009

Automatically blast-cleaned and automatically prefabrication primed structural steel products

# 1657. S.R. CEN TR 10317:2009

Date published 9 SEPTEMBER 2009

European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization

# 1658. I.S. EN ISO 14971:2009

Date published 9 SEPTEMBER 2009

Medical devices - Application of risk management to medical devices (ISO 14971:2007, Corrected version 2007-10-01)

# 1659. S.R. CWA 15994:2009

Date published 9 SEPTEMBER 2009

e-Tendering Process

# 1660. S.R. CWA 15992:2009

Date published 9 SEPTEMBER 2009

Harmonization of data interchange in tourism

### 1661. I.S. EN ISO 12100-1:2003/A1:2009/LC:2009

Date published 19 AUGUST 2009

Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology - Amendment 1 (ISO 12100-1:2003/Amd 1:2009)

### 1662. I.S. EN ISO 12100-2:2003/A1:2009/LC:2009

Date published 19 AUGUST 2009

Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles - Amendment 1 (ISO 12100-2:2003/Amd 1:2009)

### 1663. I.S. EN ISO 15085:2003/A1:2009/LC:2009

Date published 10 SEPTEMBER 2009

Small craft - Man-overboard prevention and recovery - Amendment 1 (ISO 15085:2003/Amd 1:2009)

#### 1664. I.S. EN ISO 12217-1:2002/A1:2009/LC:2009

Date published 19 AUGUST 2009

Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats of hull length greater than or equal to 6 m - Amendment 1 (ISO 12217 -1:2002/Amd 1:2009)

# 1665. I.S. EN ISO 12217-3:2002/A1:2009/LC:2009

Date published 19 AUGUST 2009

Small craft - Stability and buoyancy assessment and categorization - Part 3: Boats of hull length less than 6 m - Amendment 1 (ISO 12217-3:2002/Amd 1:2009)

### 1666. I.S. EN 13445-1:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 1: General

# 1667. I.S. EN 13445-2:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 2: Materials

# 1668. I.S. EN 13445-4:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 4: Fabrication

### 1669. I.S. EN 13445-5:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 5: Inspection and testing

# 1670. I.S. EN 13445-6:2009

Date published 9 SEPTEMBER 2009

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

## 1671. I.S. EN 13445-8:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 8: Additional requirements for pressure vessels of aluminium and aluminium alloys

### 1672. I.S. EN 13042-3:2007+A1:2009

Date published 9 SEPTEMBER 2009

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 3: IS machines

# 1673. I.S. EN ISO 11111-2:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 2: Spinning preparatory and spinning machines - Amendment 1 (ISO 11111-2:2005/Amd 1:2009)

# 1674. I.S. EN ISO 11111-3:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 3: Nonwoven machinery - Amendment 1 (ISO 11111-3:2005/Amd 1:2009)

### 1675. I.S. EN ISO 11111-4:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 1 (ISO 11111-4:2005/Amd 1:2009)

### 1676. I.S. EN ISO 11111-5:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 5: Preparatory machinery to weaving and knitting - Amendment 1 (ISO 11111-5:2005/Amd 1:2009

#### 1677. I.S. EN ISO 11111-6:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 6: Fabric manufacturing machinery - Amendment 1 (ISO 11111-6:2005/Amd 1:2009)

#### 1678. I.S. EN ISO 11111-7:2005/A1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 11111-7:2005/Amd 1:2009)

#### 1679. I.S. EN ISO 11111-1:2009

Date published 9 SEPTEMBER 2009

Textile machinery - Safety requirements - Part 1: Common requirements (ISO 11111 -1:2009)

### 1680. I.S. EN 2606:2009

Date published 9 SEPTEMBER 2009

Aerospace series - 60° interface for adaptors, threaded, with lockring - Geometric configuration

### 1681. I.S. EN 3614:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, relieved shank, long thread, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 900 MPa / 650 °C

# 1682. I.S. EN 4071:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

### 1683. I.S. EN 4072:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

# 1684. I.S. EN 4132:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

# 1685. I.S. EN 4199-004:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bonding straps for aircraft - Part 004: Round bonding straps, copper, tin plated - 65 °C up to 150 °C and nickel plated - 65 °C up to 260 °C - Product standard

#### 1686. I.S. EN 4199-003:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bonding straps for aircraft - Part 003: Bonding strap assemblies with flat braided conductor copper, tin plated - 65 °C up to 150 °C and copper, nickel plated - 65 °C up to 260 °C - Product standard

### 1687. I.S. EN 3052:2009

Date published 9 SEPTEMBER 2009

Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in heat and corrosion resisting steel, passivated - Classification: 1 100 MPa (at ambient temperature) / 425 °C

# 1688. I.S. EN 12111:2002+A1:2009/LC:2009

Date published 9 SEPTEMBER 2009

Tunnelling machines - Road headers, continuous miners and impact rippers - Safety requirements

# 1689. I.S. EN 13565-2:2009/AC:2009

Date published 21 AUGUST 2009

Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance

### 1690. I.S. EN 1993-2:2006/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 2: Steel Bridges

# 1691. S.R. CEN TS 81-11:2009

Date published 9 SEPTEMBER 2009

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 11: Interpretations related to EN 81 family of standards

### 1692. I.S. EN 599-1:2009

Date published 9 SEPTEMBER 2009

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

# 1693. I.S. EN 71-5:1993/A2:2009

Date published 9 SEPTEMBER 2009

Safety of toys - Part 5: Chemical toys (sets) other than experimental sets

### 1694. I.S. EN 13445-3:2009

Date published 9 SEPTEMBER 2009

Unfired pressure vessels - Part 3: Design

#### 1695. I.S. EN 480-10:2009

Date published 9 SEPTEMBER 2009

Admixtures for concrete, mortar and grout - Test methods - Part 10: Determination of water soluble chloride content

# 1696. I.S. EN 15254-2:2009

Date published 9 SEPTEMBER 2009

Extended application of results from fire resistance tests - Nonloadbearing walls - Part 2: Masonry and Gypsum Blocks

# 1697. I.S. EN 13523-27:2009

Date published 9 SEPTEMBER 2009

Coil coated metals - Test methods - Part 27: Resistance to humid poultice (Cataplasm test)

#### 1698. I.S. EN 455-4:2009

Date published 9 SEPTEMBER 2009

Medical gloves for single use - Part 4: Requirements and testing for shelf life determination

### 1699. I.S. EN 12521:2009

Date published 9 SEPTEMBER 2009

Furniture - Strength, durability and safety - Requirements for domestic tables

# 1700. I.S. EN ISO 3741:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for reverberation rooms (ISO 3741:1999, including Cor 1:2001)

### 1701. I.S. EN ISO 3743-1:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources - Engineering methods for small, movable sources in reverberant fields - Part 1: Comparison method for hard-walled test rooms (ISO 3743-1:1994)

#### 1702. I.S. EN ISO 3743-2:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (ISO 3743-2:1994)

### 1703. I.S. EN ISO 3744:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane (ISO 3744:1994)

# 1704. I.S. EN ISO 3745:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and semi-anechoic rooms (ISO 3745:2003)

# 1705. I.S. EN ISO 3746:2009

Date published 9 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:1995, including Cor 1:1995)

#### 1706. I.S. EN 1332-1:2009

Date published 9 SEPTEMBER 2009

Identification card systems - Human-machine interface - Part 1: Design principles for the user interface

# 1707. I.S. EN 13693:2004+A1:2009

Date published 9 SEPTEMBER 2009

Precast concrete products - Special roof elements

# 1708. I.S. EN 1999-1-1:2007/A1:2009

Date published 21 SEPTEMBER 2009

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

#### 1709. I.S. EN 12714:2009

Date published 9 SEPTEMBER 2009

Plastics drums - Removable head (open head) drums with a nominal capacity of 25 L to 60 L

### 1710. I.S. EN 12707:2009

Date published 9 SEPTEMBER 2009

Plastics drums - Non-removable head (tight head) drums with a nominal capacity of 210 l and 225 l

### 1711. S.R. CEN TS 15883:2009

Date published 9 SEPTEMBER 2009

Residential solid fuel burning appliances - Emission test methods

#### 1712. I.S. CEN TR 15569:2009

Date published 9 SEPTEMBER 2009

Solid biofuels - A guide for a quality assurance system

### 1713. I.S. EN ISO 9902-1:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 1: Common requirements - Amendment 1 (ISO 9902-1:2001/Amd 1:2009)

### 1714. I.S. EN ISO 9902-2:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery - Amendment 1 (ISO 9902-2:2001/Amd 1:2009)

# 1715. I.S. EN ISO 9902-3:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 3: Nonwoven machinery - Amendment 1 (ISO 9902-3:2001/Amd 1:2009)

### 1716. I.S. EN ISO 9902-4:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 1 ISO 9902-4:2001/Amd 1:2009)

### 1717. I.S. EN ISO 9902-5:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery - Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

# 1718. I.S. EN ISO 9902-6:2001/A1:2009/LC:2009-05

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery - Amendment 1 (ISO 9902-6:2001/Amd 1:2009)

## 1719. I.S. EN ISO 9902-7:2001/A1:2009/LC:2009-07

Date published 1 SEPTEMBER 2009

Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery - Amendment 1 (ISO 9902-7:2001/Amd 1:2009)

### 1720. I.S. EN 1993-1-8:2005/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3: Design of steel structures - Part 1-8: Design of joints

### 1721. I.S. EN 1993-4-2:2007/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 3 - Design of steel structures - Part 4-2: Tanks

## 1722. I.S. EN 1996-1-1:2005/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 6 - Design of masonry structures - Part 1-1: General rules for reinforced and unreinforced masonry structures

### 1723. I.S. EN 1991-1-4:2005/AC:2009

Date published 10 SEPTEMBER 2009

Eurocode 1: Actions on structures - Part 1-4: General actions - Wind actions

### 1724. I.S. EN ISO 9001:2008/AC:2009

Date published 10 SEPTEMBER 2009

Quality management systems - Requirements (ISO 9001:2008/Cor 1:2009)

#### 1725. I.S. EN ISO 14001:2004/AC:2009

Date published 2 SEPTEMBER 2009

Environmental management systems - Requirements with guidance for use (ISO 14001:2004/Cor 1:2009)

### 1726. I.S. EN ISO 13704:2007/AC:2009

Date published 21 AUGUST 2009

Petroleum, petrochemical and natural gas industries - Calculation of heater-tube thickness in petroleum refineries (ISO 13704:2007/Cor 1:2008)

### 1727. I.S. EN ISO 13628-11:2008/AC:2009

Date published 28 AUGUST 2009

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 11: Flexible pipe systems for subsea and marine applications (ISO 13628 -11:2007/Cor 1:2008)

# 1728. I.S. EN 12003:2008/AC:2009

Date published 28 AUGUST 2009

Adhesive for tiles - Determination of shear adhesion strength of reaction resin adhesives

# 1729. I.S. EN ISO 14505-2:2006/AC:2009

Date published 28 AUGUST 2009

Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 2: Determination of equivalent temperature (ISO 14505 -2:2006/Cor 1:2007)

# 1730. I.S. EN 1993-1-11:2006/AC:2009

Date published 28 AUGUST 2009

Eurocode 3 - Design of steel structures - Part 1-11: Design of structures with tension components

### 1731. I.S. EN 1993-1-12:2007/AC:2009

Date published 28 AUGUST 2009

Eurocode 3 - Design of steel structures - Part 1-12: Additional rules for the extension of EN 1993 up to steel grades S 700

# 1732. I.S. EN 1993-1-6:2007/AC:2009

Date published 28 AUGUST 2009

Eurocode 3 - Design of steel structures - Part 1-3: General rules - Supplementary rules for cold-formed members and sheeting

# 1733. I.S. EN ISO 5983-1:2005/AC:2009

Date published 28 AUGUST 2009

Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 1: Kjeldahl method (ISO 5983-1:2005/Cor 1:2008)

# 1734. I.S. EN 15744:2009/LC:2009

Date published 28 AUGUST 2009

Film identification - Minimum set of metadata for cinematographic works

# 1735. I.S. EN 3686:2008/AC:2009

Date published 28 AUGUST 2009

Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated - Classification: 1 100 MPa/650 °C

### 1736. S.R. CEN TR 15894:2009

Date published 28 SEPTEMBER 2009

Building hardware - Door fittings for use by children, elderly and disabled people in domestic and public buildings - A guide for specifiers

### 1737. I.S. EN ISO 10139-2:2009

Date published 21 SEPTEMBER 2009

Dentistry - Soft lining materials for removable dentures - Part 2:

Materials for long-term use (ISO 10139-2:2009)

#### 1738. I.S. EN ISO 4063:2009

Date published 28 SEPTEMBER 2009

Welding and allied processes - Nomenclature of processes and reference numbers (ISO 4063:2009)

#### 1739. I.S. EN ISO 12401:2009

Date published 28 SEPTEMBER 2009

Small craft - Deck safety harness and safety line - Safety requirements and test methods (ISO 12401:2009)

#### 1740. I.S. EN ISO 10940:2009

Date published 15 SEPTEMBER 2009

Ophthalmic instruments - Fundus cameras (ISO 10940:2009)

# 1741. I.S. EN ISO 10944:2009

Date published 21 SEPTEMBER 2009

Ophthalmic instruments - Synoptophores (ISO 10944:2009)

### 1742. I.S. EN 12864:2001/A3:2009

Date published 15 SEPTEMBER 2009

Low-pressure, non adjustable regulators having a maximum outlet pressure of less than or equal to 200 mbar, with a capacity of less than or equal to 4 kg/h, and their associated safety devices for butane, propane or their mixtures

# 1743. I.S. EN ISO 3747:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound pressure - Comparison method in situ (ISO 3747:2000)

# 1744. I.S. EN ISO 4871:2009

Date published 21 SEPTEMBER 2009

Acoustics - Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)

# 1745. I.S. EN ISO 5136:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound power radiated into a duct by fans and other airmoving devices - In-duct method (ISO 5136:2003)

### 1746. I.S. EN ISO 9614-3:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning (ISO 9614-3:2002)

#### 1747. I.S. EN ISO 7235:2009

Date published 28 SEPTEMBER 2009

Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss (ISO 7235:2003)

### 1748. I.S. EN ISO 9614-1:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points (ISO 9614-1:1993)

### 1749. I.S. EN ISO 1456:2009

Date published 21 SEPTEMBER 2009

Metallic and other inorganic coatings - Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium (ISO 1456:2009)

#### 1750. I.S. EN 14566:2008+A1:2009

Date published 15 SEPTEMBER 2009

Mechanical fasteners for gypsum plasterboard systems - Definitions, requirements and test methods

#### 1751. I.S. EN ISO 23210:2009

Date published 21 SEPTEMBER 2009

Stationary source emissions - Determination of PM10/PM2,5 mass concentration in flue gas - Measurement at low concentrations by use of impactors (ISO 23210:2009)

#### 1752. I.S. EN ISO 16061:2009

Date published 21 SEPTEMBER 2009

Instrumentation for use in association with non-active surgical implants - General requirements (ISO 16061:2008, Corrected version 2009-03-15)

### 1753. I.S. EN ISO 19141:2009

Date published 21 SEPTEMBER 2009

Geographic information - Schema for moving features (ISO 19141:2008)

### 1754. I.S. EN ISO 17059:2009

Date published 21 SEPTEMBER 2009

Oilseeds - Extraction of oil and preparation of methyl esters of triglyceride fatty acids for analysis by gas chromatography (Rapid method) (ISO 17059:2007)

### 1755. I.S. EN 15781:2009

Date published 15 SEPTEMBER 2009

Animal feeding stuffs - Determination of maduramicinammonium by reversed-phase HPLC using post-column derivatisation

#### 1756. I.S. EN 15782:2009

Date published 15 SEPTEMBER 2009

Animal feeding stuffs - Determination of nicarbazin - Highperformance liquid chromatographic method

# 1757. I.S. EN 3733-001:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Connector, optical, circular, single channel, coupled by self-locking ring, operating temperature up to 150 °C continuous - Part 001: Technical specification

# 1758. I.S. EN 3745-506:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 506: Impact resistance

# 1759. I.S. EN ISO 14509-3:2009

Date published 21 SEPTEMBER 2009

Small craft - Airborne sound emitted by powered recreational craft - Part 3: Sound assessment using calculation and measurement procedures (ISO 14509 -3:2009

### 1760. S.R. CWA 15995:2009

Date published 15 SEPTEMBER 2009

Business Aircraft Operations - Code of practice for the management of non-commercial operations with complex motorpowered aircraft

### 1761. I.S. EN 60286-3-1:2009

Date published 14 SEPTEMBER 2009

Packaging of components for automatic handling -- Part 3-1: Packaging of surface mount components on continuous tapes - Type V - Pressed carrier tapes (IEC 60286-3 -1:2009 (EQV))

#### 1762. I.S. EN 60286-3-2:2009

Date published 14 SEPTEMBER 2009

Packaging of components for automatic handling -- Part 3-2: Packaging of surface mount components on continuous tapes - Type VI - Blister carrier tapes of 4 mm width (IEC 60286-3-2:2009 (EQV))

# 1763. I.S. EN 60966-2-1:2009

Date published 14 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 2-1: Sectional specification for flexible coaxial cable assemblies (IEC 60966-2-1:2008 (EQV))

### 1764. I.S. EN 60966-2-3:2009

Date published 14 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 2-3: Detail specification for flexible coaxial cable assemblies - Frequency range 0 MHz to 1 000 MHz, IEC 61169-8 connectors (IEC 60966-2-3:2009 (EQV))

### 1765. I.S. EN 60966-2-4:2009

Date published 14 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors (IEC 60966-2-4:2009 (EQV))

# 1766. I.S. EN 60966-2-5:2009

Date published 14 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 1 000 MHz, IEC 61169-2 connectors (IEC 60966-2-5:2009 (EQV))

### 1767. I.S. EN 60966-2-6:2009

Date published 14 SEPTEMBER 2009

Radio frequency and coaxial cable assemblies -- Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors (IEC 60966-2-6:2009 (EQV))

#### 1768. I.S. EN 61076-3-114:2009

Date published 14 SEPTEMBER 2009

Connectors for electronic equipment - Product requirements -- Part 3-114: 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 11 related to IEC 61076-3-106 -

#### 1769. I.S. EN 61076-3-117:2009

Date published 14 SEPTEMBER 2009

Connectors for electronic equipment - Product requirements -- Part 3-117: Rectangular connectors - Detail specification for protective housings for use with 8-way shielded and unshielded connectors for industrial environments incorporating the IEC 60603-7 series interface - Variant 14 related to IEC 61076-3-106 - Push pull coupling (IEC 61076-3

### 1770. I.S. EN 61547:2009

Date published 15 SEPTEMBER 2009

Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2009 (EQV))

### 1771. I.S. EN 61558-2-6:2009

Date published 15 SEPTEMBER 2009

Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers (IEC 61558-2-6:2009 (EQV))

#### 1772. I.S. EN 61883-1:2009

Date published 15 SEPTEMBER 2009

Consumer audio/video equipment - Digital interface -- Part 1: General (IEC 61883 -1:2008 (EQV))

#### 1773. I.S. EN 61937-3:2009

Date published 15 SEPTEMBER 2009

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 -- Part 3: Non-linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats (IEC 61937-3:2007 (EQV))

### 1774. I.S. EN 61966-5:2009

Date published 15 SEPTEMBER 2009

Multimedia systems and equipment - Colour measurement and management -- Part 5: Equipment using plasma display panels (IEC 61966-5:2008 (EQV))

### 1775. I.S. EN 62138:2009

Date published 15 SEPTEMBER 2009

Nuclear power plants - Instrumentation and control important for safety - Software aspects for computer-based systems performing category B or C functions (IEC 62138:2004 (EQV))

### 1776. I.S. EN 62275:2009

Date published 15 SEPTEMBER 2009

Cable management systems - Cable ties for electrical installations (IEC 62275:2006 (MOD))

# 1777. I.S. EN 62501:2009

Date published 15 SEPTEMBER 2009

Voltage sourced converter (VSC) valves for high-voltage direct curent (HVDC) power transmission - Electrical testing (IEC 62501:2009 (EQV))

# 1778. I.S. EN 71-8:2003+A4:2009

Date published 15 SEPTEMBER 2009

Safety of toys - Part 8: Swings, slides and similar activity toys for indoor and outdoor family domestic use

# 1779. I.S. EN 280:2001+A2:2009

Date published 15 SEPTEMBER 2009

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

# 1780. I.S. EN 934-3:2009

Date published 15 SEPTEMBER 2009

Admixtures for concrete, mortar and grout - Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity and marking and labelling

#### 1781. I.S. EN 940:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Combined woodworking machines

### 1782. I.S. EN 860:2007+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - One side thickness planing machines

### 1783. I.S. EN 861:2007+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Surface planing and thicknessing machines

#### 1784. I.S. EN 12750:2001+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Four-sided moulding machines

### 1785. I.S. EN 415-9:2009

Date published 15 SEPTEMBER 2009

Safety of packaging machines - Part 9: Noise measurement methods for packaging machines, packaging lines and associated equipment, grade of accuracy 2 and 3

### 1786. I.S. EN 13157:2004+A1:2009

Date published 15 SEPTEMBER 2009

Cranes - Safety - Hand powered cranes

### 1787. I.S. EN 14238:2004+A1:2009

Date published 15 SEPTEMBER 2009

Cranes - Manually controlled load manipulating devices

# 1788. I.S. EN 12041:2000+A1:2009

Date published 15 SEPTEMBER 2009

Food processing machinery - Moulders - Safety and hygiene requirements

#### 1789. I.S. EN 843-6:2009

Date published 15 SEPTEMBER 2009

Advanced technical ceramics - Mechanical properties of monolithic ceramics at room temperature - Part 6: Guidance for fractographic investigation

# 1790. I.S. EN 746-1:1997+A1:2009

Date published 15 SEPTEMBER 2009

Industrial thermoprocessing equipment - Part 1: Common safety requirements for industrial thermoprocessing equipment

# 1791. I.S. EN 930:1997+A2:2009

Date published 15 SEPTEMBER 2009

Footwear, leather and imitation leather goods manufacturing machines - Roughing, scouring, polishing and trimming machines - Safety requirements

### 1792. I.S. EN 931:1997+A2:2009

Date published 15 SEPTEMBER 2009

Footwear manufacturing machines - Lasting machines - Safety requirements

#### 1793. I.S. EN 12044:2005+A1:2009

Date published 15 SEPTEMBER 2009

Footwear, leather and imitation leather goods manufacturing machines - Cutting and punching machines - Safety requirements

### 1794. I.S. EN 12203:2003+A1:2009

Date published 15 SEPTEMBER 2009

Footwear, leather and imitation leather goods manufacturing machines - Shoe and leather presses - Safety requirements

# 1795. I.S. EN 12387:2005+A1:2009

Date published 15 SEPTEMBER 2009

Footwear, leather and imitation leather goods manufacturing machines - Modular shoe repair equipment - Safety requirements

### 1796. I.S. EN 12653:1999+A2:2009

Date published 15 SEPTEMBER 2009

Footwear, leather and imitation leather manufacturing machines - Nailing machines - Safety requirements

### 1797. I.S. EN ISO 11200:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions (ISO 11200:1995, including Cor 1:1997)

#### 1798. I.S. EN ISO 11201:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Engineering method in an essentially free field over a reflecting plane (ISO 11201:1995, including Cor 1:1997)

# 1799. I.S. EN ISO 11202:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Survey method in situ (ISO 11202:1995)

### 1800. I.S. EN ISO 11203:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level (ISO 11203:1995)

# 1801. I.S. EN ISO 11204:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Measurement of emission sound pressure levels at a work station and at other specified positions - Method requiring environmental corrections (ISO 11204:1995, including Cor 1:1997)

# 1802. I.S. EN ISO 11205:2009

Date published 21 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO 11205:2003)

# 1803. I.S. EN 1282-2:2005+A1:2009

Date published 15 SEPTEMBER 2009

Tracheostomy tubes - Part 2: Paediatric tubes (ISO 5366-3:2001, modified)

### 1804. I.S. EN 1820:2005+A1:2009

Date published 15 SEPTEMBER 2009

Anaesthetic reservoir bags (ISO 5362:2000, modified)

### 1805. I.S. EN 12215:2004+A1:2009

Date published 15 SEPTEMBER 2009

Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements

## 1806. I.S. EN 2812:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Stripping of electric cables

#### 1807. I.S. EN 3226:2009

Date published 15 SEPTEMBER 2009

Nuts, hexagon, plain, normal height, normal across flats, steel, cadmium plated - Classification 1 100 MPa/235  $^{\circ}$ C

### 1808. I.S. EN 9100:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Quality management systems - Requirements (based on ISO 9001:2000) and Quality systems - Model for quality assurance in design, development, production, installation and servicing (based on ISO 9001:1994)

#### 1809. I.S. EN 1366-3:2009/LC:2009

Date published 15 SEPTEMBER 2009

Fire resistance tests for service installations - Part 3: Penetration seals

#### 1810. I.S. EN ISO 15193:2009/LC:2009

Date published 15 SEPTEMBER 2009

In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for content and presentation of reference measurement procedures (ISO 15193:2009)

## 1811. I.S. EN ISO 15194:2009/LC:2009

Date published 15 SEPTEMBER 2009

In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for certified reference materials and the content of supporting documentation (ISO 15194:2009)

### 1812. I.S. EN ISO 10940:2009/LC:2009

Date published 15 SEPTEMBER 2009

Ophthalmic instruments - Fundus cameras (ISO 10940:2009)

# 1813. I.S. EN 1846-2:2009/LC:2009

Date published 15 SEPTEMBER 2009

Firefighting and rescue service vehicles - Part 2: Common requirements - Safety and performance

# 1814. I.S. EN 62192:2009

Date published 30 AUGUST 2009

Live working - Insulating ropes (IEC 62192:2009 (EQV))

## 1815. I.S. EN ISO 13366-1:2008/AC:2009

Date published 15 SEPTEMBER 2009

Milk - Enumeration of somatic cells - Part 1: Microscopic method (Reference method) (ISO 13366-1:2008/Cor 1:2009)

# 1816. I.S. EN ISO 13485:2003/AC:2009

Date published 15 SEPTEMBER 2009

Medical devices - Quality management systems - Requirements for regulatory purposes (ISO 13485:2003/Cor 1:2009)

## 1817. S.R. CWA 15931-1:2009/LC:2009

Date published 15 SEPTEMBER 2009

Disaster and emergency management - Shared situation awareness - Part 1: Message structure

#### 1818. S.R. CWA 15995:2009/LC:2008

Date published 15 SEPTEMBER 2009

Business Aircraft Operations - Code of practice for the management of non-commercial operations with complex motorpowered aircraft

### 1819. I.S. EN 15376:2007+A1:2009

Date published 15 SEPTEMBER 2009

Automotive fuels - Ethanol as a blending component for petrol - Requirements and test methods

### 1820. I.S. EN 299:2009

Date published 15 SEPTEMBER 2009

Oil pressure atomizing nozzles - Determination of the angle and spray characteristics

# 1821. I.S. EN ISO 22794:2009

Date published 21 SEPTEMBER 2009

Dentistry - Implantable materials for bone filling and augmentation in oral and maxillofacial surgery - Contents of a technical file (ISO 22794:2007, corrected version 2009-01-15)

### 1822. I.S. EN 12982:2009

Date published 15 SEPTEMBER 2009

Industrial valves - End-to-end and centre-to-end dimensions for butt welding end valves

### 1823. I.S. EN ISO 26304:2009

Date published 21 SEPTEMBER 2009

Welding consumables - Solid wire electrodes, tubular cored electrodes and electrodeflux combinations for submerged arc welding of high strength steels - Classification (ISO 26304:2008, including Cor 1:2009)

### 1824. I.S. EN 15737:2009

Date published 15 SEPTEMBER 2009

Timber Structures - Test methods - Torsional resistance of driving in screws

#### 1825. I.S. EN 15736:2009

Date published 15 SEPTEMBER 2009

Timber Structures - Test methods - Withdrawal capacity of punched metal plate fasteners in handling and erection of prefabricated trusses

## 1826. I.S. EN 1870-4:2001+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 4: Multiblade rip sawing machines with manual loading and/or unloading

### 1827. I.S. EN 13035-3:2003+A1:2009

Date published 15 SEPTEMBER 2009

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 3: Cutting machines

# 1828. I.S. EN 1974:1998+A1:2009

Date published 15 SEPTEMBER 2009

Food processing machinery - Slicing machines - Safety and hygiene requirements

# 1829. I.S. EN 973:2009

Date published 15 SEPTEMBER 2009

Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers

## 1830. I.S. EN ISO 11546-1:2009

Date published 28 SEPTEMBER 2009

Acoustics - Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes) (ISO 11546 -1:1995)

### 1831. I.S. EN ISO 11546-2:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound insulation performances of enclosures - Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)

### 1832. I.S. EN ISO 11688-1:2009

Date published 28 SEPTEMBER 2009

Acoustics - Recommended practice for the design of low-noise machinery and equipment - Part 1: Planning (ISO/TR 11688-1:1995)

#### 1833. I.S. EN ISO 11691:2009

Date published 21 SEPTEMBER 2009

Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method (ISO 11691:1995)

### 1834. I.S. EN ISO 11957:2009

Date published 21 SEPTEMBER 2009

Acoustics - Determination of sound insulation performance of cabins - Laboratory and in situ measurements (ISO 11957:1996)

#### 1835. I.S. EN ISO 12001:2009

Date published 28 SEPTEMBER 2009

Acoustics - Noise emitted by machinery and equipment - Rules for the drafting and presentation of a noise test code (ISO 12001:1996)

# 1836. I.S. EN ISO 7376:2009/09

Date published 28 SEPTEMBER 2009

Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2009)

# 1837. I.S. EN 13544-1:2007+A1:2009

Date published 15 SEPTEMBER 2009

Respiratory therapy equipment - Part 1: Nebulizing systems and their components

# 1838. I.S. EN 1782:1998+A1:2009

Date published 15 SEPTEMBER 2009

Tracheal tubes and connectors

## 1839. I.S. EN 794-3:1998+A2:2009

Date published 15 SEPTEMBER 2009

Lung ventilators - Part 3: Particular requirements for emergency and transport ventilators

# 1840. I.S. EN 15283-1:2008+A1:2009

Date published 15 SEPTEMBER 2009

Gypsum boards with fibrous reinforcement - Definitions, requirements and test methods - Part 1: Gypsum boards with mat reinforcement

### 1841. I.S. EN 15283-2:2008+A1:2009

Date published 15 SEPTEMBER 2009

Gypsum boards with fibrous reinforcement - Definitions, requirements and test methods - Part 2: Gypsum fibre boards

## 1842. I.S. EN 520:2004+A1:2009

Date published 15 SEPTEMBER 2009

Gypsum plasterboards - Definitions, requirements and test methods

#### 1843. I.S. EN ISO 14314:2009

Date published 21 SEPTEMBER 2009

Reciprocal internal combustion engines - Recoil starting equipment - General safety requirements (ISO 14314:2004)

### 1844. I.S. EN ISO 5667-15:2009

Date published 28 SEPTEMBER 2009

Water quality - Sampling - Part 15: Guidance on the preservation and handling of sludge and sediment samples (ISO 5667-15:2009)

### 1845. I.S. EN 15322:2009

Date published 15 SEPTEMBER 2009

Bitumen and bituminous binders - Framework for specifying cutback and fluxed bituminous binders

#### 1846. I.S. EN ISO 7971-1:2009

Date published 21 SEPTEMBER 2009

Cereals - Determination of bulk density, called mass per hectolitre - Part 1: Reference method (ISO 7971-1:2009)

### 1847. I.S. EN ISO 7971-2:2009

Date published 21 SEPTEMBER 2009

Cereals - Determination of bulk density, called mass per hectolitre - Part 2: Method of traceability for measuring instruments through reference to the international standard instrument (ISO 7971-2:2009)

## 1848. I.S. EN ISO 7971-3:2009

Date published 21 SEPTEMBER 2009

Cereals - Determination of bulk density, called mass per hectolitre - Part 3: Routine method (ISO 7971-3:2009)

# 1849. I.S. EN 4604-008:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Cable, electrical, for signal transmission - Part 008: Cable, coaxial, 50 ohms, 200 °C., Type WD - Product standard

## 1850. I.S. EN 3475-407:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability

# 1851. I.S. EN 3475-515:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Cable, electrical, aircraft use - Test methods Part 515: Crush resistance

## 1852. I.S. EN 3475-812:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 812: Return loss (VSWR)

### 1853. I.S. EN 6049-003:2009

Date published 15 SEPTEMBER 2009

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 003: Braided, tubular, expandable - Product standard

## 1854. I.S. EN ISO 6892-1:2009

Date published 21 SEPTEMBER 2009

Metallic materials - Tensile testing - Part 1: Method of test at room temperature (ISO 6892-1:2009)

# 1855. S.R. CWA 16008-1:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 1: Base Architecture - Programmer's Reference

### 1856. S.R. CWA 16008-2:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 2: Pin Keypad Device Class Interface - Programmer's Reference

### 1857. S.R. CWA 16008-3:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 3: Magnetic Stripe & Chip Card Device Class Interface - Programmer's Reference

#### 1858. S.R. CWA 16008-4:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 4: Text Input/Output Device Class Interface - Programmer's Reference

### 1859. S.R. CWA 16008-5:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 5: Cash Dispenser, Recycler and ATM Device Class Interface - Programmer's Reference

## 1860. S.R. CWA 16008-6:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 6: Printer Device Class Interface Programmer's Reference

### 1861. S.R. CWA 16008-7:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 7: Alarm Device Class Interface - Programmer's Reference

## 1862. S.R. CWA 16008-8:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 8: Sensors and Indicators Unit Device Class Interface - Programmer's Reference

# 1863. S.R. CWA 16008-9:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 9: Depository Device Class Interface - Programmer's Reference

## 1864. S.R. CWA 16008-10:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 10: Check Reader/Scanner Device Class Interface - Programmer's Reference

### 1865. S.R. CWA 16008-11:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 11: Camera Device Class Interface - Programmer's Reference

## 1866. S.R. CWA 16008-12:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Release 2009 - Part 12: Vendor Dependent Mode Specification - Programmer's Reference

# 1867. S.R. CWA 16008-13:2009

Date published 21 SEPTEMBER 2009

J/eXtensions for Financial Services (J/XFS) for the Java Platform - Part 13: Scanner Device Class Interface - Programmer's Reference

### 1868. I.S. EN 71-4:2009

Date published 15 SEPTEMBER 2009

Safety of toys - Part 4: Experimental sets for chemistry and related activities

### 1869. I.S. EN 486:2009

Date published 15 SEPTEMBER 2009

Aluminium and aluminium alloys - Extrusion ingots - Specifications

#### 1870. I.S. EN 487:2009

Date published 15 SEPTEMBER 2009

Aluminium and aluminium alloys - Rolling ingots - Specifications

### 1871. I.S. EN 12779:2004+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Chip and dust extraction systems with fixed installation - Safety related performances and safety requirements

### 1872. I.S. EN 1218-1:1999+A1:2009

Date published 15 SEPTEMBER 2009

Safety of woodworking machines - Tenoning machines - Part 1: Single end tenoning machines with sliding table

### 1873. I.S. EN 1405:2009

Date published 15 SEPTEMBER 2009

Chemicals used for treatment of water intended for human consumption - Sodium alginate

# 1874. I.S. EN 1406:2009

Date published 15 SEPTEMBER 2009

Chemicals used for treatment of water intended for human consumption - Modified starches

## 1875. I.S. EN 15777:2009

Date published 15 SEPTEMBER 2009

Textiles - Test method for phthalates

# 1876. I.S. EN 1047-2:2009

Date published 15 SEPTEMBER 2009

Secure storage units - Classification and methods of test for resistance to fire - Part 2: Data rooms and data container

## 1877. S.R. CEN TR 15913:2009

Date published 28 SEPTEMBER 2009

Spectator facilities - Layout criteria for viewing area for spectators with special needs

# 1878. I.S. EN 50345:2009

Date published 12 SEPTEMBER 2009

Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines

## 1879. I.S. EN 50428:2005/A2:2009

Date published 12 SEPTEMBER 2009

Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)

# 1880. I.S. EN 60034-15:2009

Date published 12 SEPTEMBER 2009

Rotating electrical machines -- Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines (IEC 60034-15:2009 (EQV))

### 1881. I.S. EN 60061-1:1995/A41:2009

Date published 12 SEPTEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 1: Lamp caps (IEC 60061-1:1969/A41:2009 (EQV))

### 1882. I.S. EN 60061-2:1995/A38:2009

Date published 12 SEPTEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 2: Lampholders (IEC 60061-2:1969/A38:2009 (EQV))

#### 1883. I.S. EN 60061-3:1993/A39:2009

Date published 12 SEPTEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 3: Gauges (IEC 60061-3:1969/A39:2009 (EQV))

#### 1884. I.S. EN 60534-2-4:2009

Date published 12 SEPTEMBER 2009

Industrial-process control valves -- Part 2-4: Flow capacity - Inherent flow characteristics and rangeability (IEC 60534-2-4:2009 (EQV))

#### 1885. I.S. EN ISO 11554:2008

Date published 11 SEPTEMBER 2009

Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2006)

### 1886. I.S. EN 81-21:2009

Date published 28 SEPTEMBER 2009

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 21: New passenger and goods passenger lifts in existing building

# 1887. I.S. EN 13501-1:2007+A1:2009

Date published 28 SEPTEMBER 2009

Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests

# 1888. I.S. EN 13501-2:2007+A1:2009

Date published 28 SEPTEMBER 2009

Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services

## 1889. I.S. EN 13501-3:2005+A1:2009

Date published 28 SEPTEMBER 2009

Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers

### 1890. I.S. EN 13501-4:2007+A1:2009

Date published 28 SEPTEMBER 2009

Fire classification of construction products and building elements - Part 4: Classification using data from fire resistance tests on components of smoke control systems

## 1891. I.S. EN 13501-5:2005+A1:2009

Date published 28 SEPTEMBER 2009

Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests

# 1892. I.S. EN 1264-3:2009

Date published 28 SEPTEMBER 2009

Water based surface embedded heating and cooling systems - Part 3: Dimensioning

#### 1893. I.S. EN 1264-4:2009

Date published 28 SEPTEMBER 2009

Water based surface embedded heating and cooling systems - Part 4: Installation

### 1894. I.S. EN ISO 28199-1:2009

Date published 28 SEPTEMBER 2009

Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 1: Relevant vocabulary and preparation of test panels (ISO 28199-1:2009)

#### 1895. I.S. EN ISO 28199-2:2009

Date published 28 SEPTEMBER 2009

Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 2: Colour stability, process hiding power, re-dissolving, overspray absorption, wetting, surface texture and mottling (ISO 28199-2:2009)

#### 1896. I.S. EN ISO 28199-3:2009

Date published 28 SEPTEMBER 2009

Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 3: Visual assessment of sagging, formation of bubbles, pinholing and hiding power (ISO 28199-3:2009)

## 1897. I.S. EN 1807:1999+A1:2009

Date published 28 SEPTEMBER 2009

Safety of woodworking machines - Band sawing machines

# 1898. I.S. EN 1218-5:2004+A1:2009

Date published 28 SEPTEMBER 2009

Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or feed chain

# 1899. I.S. EN 15784:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of presumptive Bacillus spp.

# 1900. I.S. EN 15785:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of Bifidobacterium spp.

#### 1901. I.S. EN 15786:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of Pediococcus spp.

## 1902. I.S. EN 15787:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of Lactobacillus spp.

# 1903. I.S. EN 15788:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of Enterococcus (E. faecium) spp.

# 1904. I.S. EN 15789:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Isolation and enumeration of yeast probiotic strains

#### 1905. I.S. EN 15791:2009

Date published 28 SEPTEMBER 2009

Foodstuffs - Determination of Deoxynivalenol in animal feed - HPLC method with immunoaffinity column clean-up

### 1906. I.S. EN 15792:2009

Date published 28 SEPTEMBER 2009

Animal feeding stuffs - Determination of zearalenone in animal feed - High performance liquid chromatographic method with fluorescence detection and immunoaffinity column clean-up

### 1907. I.S. EN 15436-4:2009

Date published 28 SEPTEMBER 2009

Road service area maintenance equipment - Part 4: Delivery acceptance of the machines by the users

#### 1908. S.R. CEN ISO TR 26369:2009

Date published 28 SEPTEMBER 2009

Cosmetics - Sun protection test methods - Review and evaluation of methods to assess the photoprotection of sun protection products (ISO/TR 26369:2009)

### 1909. I.S. EN ISO 10088:2009

Date published 28 SEPTEMBER 2009

Small craft - Permanently installed fuel systems (ISO 10088:2009)

#### 1910. I.S. EN 62386-101:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 101: General requirements - System (IEC 62386-101:2009 (EQV))

# 1911. I.S. EN 62386-102:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 102: General requirements - Control gear (IEC 62386-102:2009 (EQV))

# 1912. I.S. EN 62386-201:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0) (IEC 62386-201:2009 (EQV))

# 1913. I.S. EN 62386-202:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 202: Particular requirements for control gear - Self-contained emergency lighting (device type 1) (IEC 62386-202:2009 (EQV))

# 1914. I.S. EN 62386-203:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 203: Particular requirements for control gear - Discharge lamps (excluding fluorescent lamps) (device type 2) (IEC 62386-203:2009 (EQV))

### 1915. I.S. EN 62386-204:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting interface -- Part 204: Particular requirements for control gear - Low voltage halogen lamps (device type 3) (IEC 62386-204:2009 (EQV))

## 1916. I.S. EN 62386-208:2009

Date published 28 SEPTEMBER 2009

Digital addressable lighting Interface -- Part 208: Particular requirements for control gear - Switching function (device type 7) (IEC 62386-208:2009 (EQV))

# 1917. I.S. EN 62424:2009

Date published 28 SEPTEMBER 2009

Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools (IEC 62424:2008 (EQV))

### 1918. S.R. CLC/TR 62271-303:2009

Date published 8 SEPTEMBER 2009

High-voltage switchgear and controlgear -- Part 303: Use and handling of sulphur hexafluoride (SF6) (IEC/TR 62271-303:2008 (EQV))

### 1919. I.S. EN 60079-0:2009

Date published 8 SEPTEMBER 2009

Explosive atmospheres -- Part 0: Equipment - General requirements (IEC 60079-0:2007 (EQV))

#### 1920. I.S. EN 61754-15:2009

Date published 8 SEPTEMBER 2009

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces -- Part 15: Type LSH connector family (IEC 61754-15:2009 (EQV))

## 1921. I.S. EN 61754-24-11:2009

Date published 8 SEPTEMBER 2009

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces -- Part 24-11: Type SC-RJ connectors with protective housings based on IEC 61076-3-117 (IEC 61754-24-11:2009 (EQV))

## 1922. I.S. EN 61869-1:2009

Date published 8 SEPTEMBER 2009

Instrument transformers -- Part 1: General requirements (IEC 61869-1:2007 (EQV))

### 1923. I.S. EN 50478:2007

Date published 16 SEPTEMBER 2009

Functional receiver specification of satellite digital interactive television with a low data rate return channel via satellite - Modem layer specification

# 1924. I.S. HD 22.10 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 10: EPR insulated and polyurethane sheathed flexible cables

# 1925. I.S. HD 22.11 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 11: EVA cords and flexible cables

## 1926. I.S. HD 22.12 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 12: Heat resistant EPR cords and flexible cables

# 1927. I.S. HD 22.13 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 13: Halogen-free flexible cables having low emission of smoke

## 1928. I.S. HD 22.14 S3:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 14: Cords for applications requiring high flexibility

#### 1929. I.S. HD 22.15 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 15: Multicore cables insulated and sheathed with heat resistant silicone rubber

#### 1930. I.S. HD 22.16 S2:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 16: Water resistant polychloroprene or equivalent synthetic elastomer sheathed cables

### 1931. I.S. HD 22.9 S3:2007

Date published 16 SEPTEMBER 2009

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation -- Part 9: Single core halogen-free non-sheathed cables for fixed wiring having low emission of smoke

# 1932. I.S. HD 60364-7-701:2007

Date published 16 SEPTEMBER 2009

Low-voltage electrical installations -- Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower (IEC 60364-7-701:2006 (MOD))

### 1933. NWA 4:2009

Date published 22 SEPTEMBER 2009

Wood fuel quality assurance - Requirements

# 1934. I.S. EN 1870-8:2001+A1:2009

Date published 28 SEPTEMBER 2009

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

### 1935. I.S. EN 1870-7:2002+A1:2009

Date published 28 SEPTEMBER 2009

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

## 1936. I.S. EN 1870-5:2002+A1:2009

Date published 28 SEPTEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 5: Circular saw benches/up-cutting cross-cut sawing machines

#### 1937. I.S. EN 1870-9:2000+A1:2009

Date published 28 SEPTEMBER 2009

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

# 1938. I.S. EN 1870-10:2003+A1:2009

Date published 28 SEPTEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines

# 1939. I.S. EN 1870-11:2003+A1:2009

Date published 28 SEPTEMBER 2009

Safety of woodworking machines - Circular sawing machines -

Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)

## 1940. I.S. EN ISO 4254-1:2009

Date published 28 SEPTEMBER 2009

Agricultural machinery - Safety - Part 1: General requirements (ISO 4254-1:2008)

## 1941. I.S. EN 15811:2009

Date published 28 SEPTEMBER 2009

Agricultural machinery - Guards for moving parts of power transmission - Guard opening with tool (ISO/TS 28923:2007 modified)

### 1942. I.S. EN 609-1:1999+A2:2009

Date published 28 SEPTEMBER 2009

Agricultural and forestry machinery - Safety of log splitters - Part 1: Wedge splitters

# 1943. I.S. EN 609-2:2000+A1:2009

Date published 28 SEPTEMBER 2009

Agricultural and forestry machinery - Safety of log splitters - Part 2: Screw splitters

#### 1944. I.S. EN 1837:1999+A1:2009

Date published 28 SEPTEMBER 2009

Safety of machinery - Integral lighting of machines

### 1945. I.S. EN 12342:1998+A1:2009

Date published 28 SEPTEMBER 2009

Breathing tubes intended for use with anaesthetic apparatus and ventilators

# 1946. I.S. EN 13544-2:2002+A1:2009

Date published 28 SEPTEMBER 2009

Respiratory therapy equipment - Part 2: Tubing and connectors

#### 1947. I.S. EN 13544-3:2001+A1:2009

Date published 28 SEPTEMBER 2009

Respiratory therapy equipment - Part 3: Air entrainment devices

# 1948. I.S. EN ISO 12213-1:2009

Date published 28 SEPTEMBER 2009

Natural gas - Calculation of compression factor - Part 1: Introduction and guidelines (ISO 12213-1:2006)

### 1949. I.S. EN ISO 12213-2:2009

Date published 28 SEPTEMBER 2009

Natural gas - Calculation of compression factor - Part 2: Calculation using molar-composition analysis (ISO 12213- 2:2006)

# 1950. I.S. EN ISO 12213-3:2009

Date published 28 SEPTEMBER 2009

Natural gas - Calculation of compression factor - Part 3: Calculation using physical properties (ISO 12213-3:2006)

# 1951. I.S. EN 60335-2-69:2009

Date published 6 OCTOBER 2009

Household and similar electrical appliances - Safety -- Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use (IEC 60335 -2-69:2002 (MOD) + A1:2004 (MOD) + A2:2007 (MOD))

### 1952. I.S. EN 60335-2-72:2009

Date published 6 OCTOBER 2009

Household and similar electrical appliances - Safety -- Part 2-72: Particular requirements for automatic machines for floor treatment for commercial use (IEC 60335-2-72:2002 (MOD) + A1:2005 (MOD))

## 1953. I.S. EN 60335-2-79:2009

Date published 6 OCTOBER 2009

Household and similar electrical appliances - Safety -- Part 2-79: Particular requirements for high pressure cleaners and steam cleaners (IEC 60335-2-79:2002 (MOD) + A1:2004 (MOD) + A2:2007 (MOD))

### 1954. I.S. EN 60893-3-5:2004/A1:2009

Date published 6 OCTOBER 2009

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-5: Specifications for individual materials - Requirements for rigid laminated sheets based on polyester resins (IEC 60893-3-5:2003/A1:2009 (EQV))

### 1955. I.S. EN 61280-2-3:2009

Date published 6 OCTOBER 2009

Fibre optic communication subsystem test procedures -- Part 2-3: Digital systems - Jitter and wander measurements (IEC 61280-2-3:2009 (EQV))

#### 1956. I.S. EN 61987-10:2009

Date published 6 OCTOBER 2009

Industrial-process measurement and control - Data structures and elements in process equipment catalogues -- Part 10: Lists of properties (LOPs) for industrial-process measurement and control for electronic data exchange - Fundamentals (IEC 61987 -10:2009 (EQV))

# 1957. I.S. EN 62149-2:2009

Date published 6 OCTOBER 2009

Fibre optic active components and devices - Performance standards -- Part 2: 850 nm discrete vertical cavity surface emitting laser devices (IEC 62149-2:2009 (EQV))

#### 1958. SWIFT 2:2009

Date published 8 OCTOBER 2009

Embedding effective management systems in public sector organizations – Guidance for the implementation of ISO 9001:2008

# 1959. I.S. EN 746-1:1997+A1:2009/LC:2009

Date published 12 OCTOBER 2009

Industrial thermoprocessing equipment - Part 1: Common safety requirements for industrial thermoprocessing equipment

## 1960. I.S. EN 12215:2004+A1:2009/LC:2009

Date published 12 OCTOBER 2009

Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements

# 1961. I.S. EN ISO 10407-2:2008/AC:2009

Date published 12 OCTOBER 2009

Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Inspection and classification of used drill stem elements - Technical Corrigendum 1 (ISO 10407 -2:2008/Cor 1:2009)

# 1962. I.S. EN 15333-1:2008/AC:2009

Date published 12 OCTOBER 2009

Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 1: Demand apparatus

# 1963. I.S. EN 1996-3:2006/AC:2009

Date published 12 OCTOBER 2009

Eurocode 6 - Design of masonry structures - Part 3: Simplified calculation methods for unreinforced masonry structures

# 1964. I.S. EN 1996-2:2006/AC:2009

Date published 12 OCTOBER 2009

Eurocode 6 - Design of masonry structures - Part 2: Design considerations, selection of materials and execution of masonry

### 1965. I.S. EN 60335-2-67:2009

Date published 12 OCTOBER 2009

Household and similar electrical appliances - Safety -- Part 2-67: Particular requirements for floor treatment and floor cleaning machines for commercial use (IEC 60335-2 -67:2002 (MOD) + A1:2005 (MOD))

### 1966. I.S. EN 60335-2-68:2009

Date published 12 OCTOBER 2009

Household and similar electrical appliances - Safety -- Part 2-68: Particular requirements for spray extraction machines for commercial use (IEC 60335-2-68:2002 (MOD) + A1:2005 (MOD) + A2:2007 (MOD))

# 1967. I.S. EN 60601-2-54:2009

Date published 12 OCTOBER 2009

Medical electrical equipment -- Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy (IEC 60601-2-54:2009 (EQV))

#### 1968. I.S. EN 60728-1-2:2009

Date published 12 OCTOBER 2009

Cable networks for television signals, sound signals and interactive services -- Part 1-2: Performance requirements for signals delivered at the system outlet in operation (IEC 60728-1-2:2009 (EQV))

# 1969. I.S. EN 61020-1:2009

Date published 12 OCTOBER 2009

Electromechanical switches for use in electrical and electronic equipment -- Part 1: Generic specification (IEC 61020-1:2009 (EQV))

# 1970. I.S. EN 61202-1:2009

Date published 12 OCTOBER 2009

Fibre optic interconnecting devices and passive components - Fibre optic isolators -- Part 1: Generic specification (IEC 61202-1:2009 (EQV))

# 1971. I.S. EN ISO 14161:2009

Date published 12 OCTOBER 2009

Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results (ISO 14161:2009)

## 1972. I.S. EN 480-13:2009

Date published 12 OCTOBER 2009

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

#### 1973. I.S. EN 13890:2009

Date published 12 OCTOBER 2009

Workplace exposure - Procedures for measuring metals and metalloids in airborne particles - Requirements and test methods

# 1974. I.S. EN 1870-17:2007+A2:2009

Date published 12 OCTOBER 2009

Safety of woodworking machines - Circular sawing machines - Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)

#### 1975. I.S. EN ISO 4254-6:2009

Date published 12 OCTOBER 2009

Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2009)

### 1976. I.S. EN ISO 28139:2009

Date published 12 OCTOBER 2009

Agricultural and forestry machinery - Knapsack combustionengine- driven mistblowers - Safety requirements (ISO 28139:2009)

# 1977. S.R. CEN ISO TS 15877-7:2009

Date published 12 OCTOBER 2009

Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 7: Guidance for the assessment of conformity (ISO/TS 15877 -7:2009)

#### 1978. I.S. EN ISO 13479:2009

Date published 12 OCTOBER 2009

Polyolefin pipes for the conveyance of fluids - Determination of resistance to crack propagation - Test method for slow crack growth on notched pipes (ISO 13479:2009)

#### 1979. I.S. EN 13061:2009

Date published 12 OCTOBER 2009

Protective clothing - Shin guards for association football players - Requirements and test methods

## 1980. I.S. EN ISO 21627-1:2009

Date published 12 OCTOBER 2009

Plastics - Epoxy resins - Determination of chlorine content - Part 1: Inorganic chlorine (ISO 21627-1:2009)

# 1981. I.S. EN ISO 21627-2:2009

Date published 12 OCTOBER 2009

Plastics - Epoxy resins - Determination of chlorine content - Part 2: Easily saponifiable chlorine (ISO 21627-2:2009)

### 1982. I.S. EN ISO 21627-3:2009

Date published 12 OCTOBER 2009

Plastics - Epoxy resins - Determination of chlorine content - Part 3: Total chlorine (ISO 21627-3:2009)

# 1983. S.R. CEN ISO TS 17574:2009

Date published 12 OCTOBER 2009

Electronic fee collection - Guidelines for security protection profiles (ISO/TS 17574:2009)

## 1984. I.S. EN 2815:2009

Date published 12 OCTOBER 2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D  $\leq$  200 mm - Rm  $\geq$  965 MPa

# 1985. I.S. EN 2818:2009

Date published 12 OCTOBER 2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D  $\leq$  200 mm - Rm  $\geq$  1 070 MPa

### 1986. I.S. EN 3311:2009

Date published 12 OCTOBER 2009

Aerospace series - Titanium alloy TI-P64001 (Ti-6AI-4V) - Annealed - Bar for machining - D < 110 mm

#### 1987. I.S. EN 3469:2009

Date published 12 OCTOBER 2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Forgings - a or D  $\leq$  200 mm - Rm  $\geq$  1 310 MPa

### 1988. I.S. EN 4618:2009

Date published 12 OCTOBER 2009

Aerospace series - Aircraft internal air quality standards, criteria and determination methods

#### 1989. I.S. EN 4604-002:2009

Date published 12 OCTOBER 2009

Aerospace series - Cable, electrical, for signal transmission - Part 002: General

#### 1990. I.S. EN 6059-502:2009

Date published 12 OCTOBER 2009

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 502: Resistance to electrical arcs

## 1991. I.S. EN 15269-20:2009

Date published 14 OCTOBER 2009

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for hinged and pivoted steel, timber and metal framed glazed doorsets

## 1992. S.R. CEN TR 15970:2009

Date published 14 OCTOBER 2009

Pyrotechnic articles - Pyrotechnic articles for vehicles - Overview on work program for EN standards to be developed by CEN/TC 212 WG 4

### 1993. S.R. CEN TR 15917:2009

Date published 14 OCTOBER 2009

**Textiles - Cosmetotextiles** 

## 1994. I.S. EN ISO 445:2009

Date published 14 OCTOBER 2009

Pallets for materials handling - Vocabulary (ISO 445:2008)

# 1995. I.S. EN ISO 11102-1:2009

Date published 14 OCTOBER 2009

Reciprocating internal combustion engines - Handle starting equipment - Part 1: Safety requirements and tests (ISO 11102-1:1997)

## 1996. I.S. EN 3730:2009

Date published 14 OCTOBER 2009

Aerospace series - Clamps, saddle fixed and sliding version in aluminium alloy with rubber cushioning - Dimension, masses

### 1997. I.S. EN ISO 21649:2009

Date published 14 OCTOBER 2009

Needle-free injectors for medical use - Requirements and test methods (ISO 21649:2006)

## 1998. I.S. EN ISO 7886-3:2009

Date published 14 OCTOBER 2009

Sterile hypodermic syringes for single use - Part 3: Auto-disable syringes for fixed-dose immunization (ISO 7886-3:2005)

### 1999. I.S. EN ISO 7886-4:2009

Date published 14 OCTOBER 2009

Sterile hypodermic syringes for single use - Part 4: Syringes with re-use prevention feature (ISO 7886-4:2006)

### 2000. I.S. EN 848-3:2007+A2:2009

Date published 21 OCTOBER 2009

Safety of woodworking machines - One side moulding machines with rotating tools - Part 3: Numerically controlled (NC) boring and routing machines

#### 2001. I.S. EN 1870-6:2002+A1:2009

Date published 21 OCTOBER 2009

Safety of woodworking machines - Circular sawing machines - Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading

### 2002. I.S. EN 1870-13:2007+A1:2009

Date published 21 OCTOBER 2009

Safety of woodworking machines - Circular sawing machines - Part 13: Horizontal beam panel sawing machines

## 2003. I.S. EN 1870-12:2003+A1:2009

Date published 21 OCTOBER 2009

Safety of woodworking machines - Circular sawing machines - Part 12: Pendulum crosscut sawing machines

# 2004. I.S. EN ISO 4254-7:2009

Date published 21 OCTOBER 2009

Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters and cotton harvesters (ISO 4254-7:2008)

## 2005. I.S. EN ISO 4254-5:2009

Date published 21 OCTOBER 2009

Agricultural machinery - Safety - Part 5: Power-driven soilworking machines (ISO 4254 -5:2008)

# 2006. I.S. EN 1853:1999+A1:2009

Date published 21 OCTOBER 2009

Agricultural machinery - Trailers with tipping body - Safety

## 2007. I.S. EN 13448:2001+A1:2009

Date published 21 OCTOBER 2009

Agricultural and forestry machinery - Inter-row mowing units - Safety

# 2008. I.S. EN 14492-2:2006+A1:2009

Date published 21 OCTOBER 2009

Cranes - Power driven winches and hoists - Part 2: Power driven hoists

### 2009. I.S. EN 1012-2:1996+A1:2009

Date published 21 OCTOBER 2009

Compressors and vacuum pumps - Safety requirements - Part 2: Vacuum pumps

# 2010. S.R. CEN TS 15919:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of phosphorus soluble in 2 % formic acid

## 2011. S.R. CEN TS 15920:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of phosphorus soluble in 2 % citric acid

## 2012. S.R. CEN TS 15921:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of soluble phosphorus according to Petermann at 65 °C

### 2013. S.R. CEN TS 15922:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of soluble phosphorus according to Petermann at ambient temperature

### 2014. S.R. CEN TS 15923:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of phosphorus soluble in Joulie's alcaline ammonium citrate

#### 2015. S.R. CEN TS 15924:2009

Date published 21 OCTOBER 2009

Fertilizers - Determination of the fineness of grinding of soft natural phosphates

#### 2016. S.R. CEN TS 15925:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of total sulfur present in various forms

### 2017. S.R. CEN TS 15926:2009

Date published 21 OCTOBER 2009

Fertilizers - Extraction of water soluble sulfur where the sulfur is in various forms

#### 2018. I.S. EN 1953:1998+A1:2009

Date published 21 OCTOBER 2009

Atomising and spraying equipment for coating materials - Safety requirements

# 2019. S.R. CEN TS 15606:2009

Date published 21 OCTOBER 2009

Foodstuffs - Determination of acesulfame-K, aspartame, neohesperidine-dihydrochalcone and saccharin - High performance liquid chromatographic method

### 2020. I.S. EN 12183:2009

Date published 21 OCTOBER 2009

Manual wheelchairs - Requirements and test methods

# 2021. I.S. EN 12184:2009

Date published 21 OCTOBER 2009

Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods

### 2022. S.R. CEN TR 14383-8:2009

Date published 21 OCTOBER 2009

Prevention of crime - Urban planning and building design - Part 8: Protection of buildings and sites against criminal attacks with vehicles

### 2023. I.S. EN 3660-016:2009

Date published 21 OCTOBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 016: Grommet nut, style A, self-locking and non self-locking for EN 3645 - Product standard

#### 2024. I.S. EN 3660-020:2009

Date published 21 OCTOBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 020: Cable outlet, style A, straight, unsealed, self-locking with clamp strain relief for EN 3645 - Product standard

# 2025. I.S. EN 3660-21:2009

Date published 21 OCTOBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 021: Cable outlet, style A, 90°, unsealed

#### 2026. S.R. CWA 16022:2009

Date published 21 OCTOBER 2009

Project Schedule and Cost Performance Management (PSCPM)

### 2027. I.S. EN 15779:2009

Date published 10 NOVEMBER 2009

Petroleum products and fat and oil derivates - Fatty acid methyl esters (FAME) for diesel engines - Determination of polyunsaturated (≥ 4 double bonds) fatty acid methyl esters (PUFA) by gas chromatography

#### 2028. I.S. EN ISO 4049:2009

Date published 10 NOVEMBER 2009

Dentistry - Polymer-based restorative materials (ISO 4049:2009)

### 2029. S.R. CEN ISO TR 20173:2009

Date published 10 NOVEMBER 2009

Welding - Grouping systems for materials - American materials (ISO/TR 20173:2009)

## 2030. I.S. EN 15080-8:2009

Date published 10 NOVEMBER 2009

Extended application of results from fire resistance tests - Part 8: Beams

### 2031. I.S. EN ISO 21987:2009

Date published 10 NOVEMBER 2009

Ophthalmic optics - Mounted spectacle lenses (ISO 21987:2009)

#### 2032. I.S. EN ISO 8612:2009

Date published 10 NOVEMBER 2009

Ophthalmic instruments - Tonometers (ISO 8612:2009)

## 2033. I.S. EN ISO 105-B08:1999/A1:2009

Date published 10 NOVEMBER 2009

Textiles - Tests for colour fastness - Part B08: Quality control of blue wool reference materials 1 to 7 - Amendment 1 (ISO 105-

B08:1995/Amd 1:2009)

# 2034. I.S. EN ISO 105-J03:2009

Date published 10 NOVEMBER 2009

Textiles - Tests for colour fastness - Part J03: Calculation of colour differences (ISO 105-J03:2009)

## 2035. I.S. EN ISO 24978:2009

Date published 10 NOVEMBER 2009

Intelligent transport systems - ITS Safety and emergency messages using any available wireless media - Data registry procedures (ISO 24978:2009)

### 2036. I.S. EN ISO 787-7:2009

Date published 10 NOVEMBER 2009

General methods of test for pigments and extenders - Part 7: Determination of residue on sieve - Water method - Manual procedure (ISO 787-7:2009)

### 2037. S.R. CEN ISO TS 16634-2:2009

Date published 10 NOVEMBER 2009

Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - Part 2: Cereals, pulses and milled cereal products (ISO/TS 16634-2:2009)

#### 2038. I.S. EN 3987:2009

Date published 10 NOVEMBER 2009

Aerospace series - Test methods for metallic materials - Constant amplitude forcecontrolled high cycle fatigue test

### 2039. S.R. CEN TR 1749:2009

Date published 10 NOVEMBER 2009

European scheme for the classification of gas appliances according to the method of evacuation of the combustion products (types)

### 2040. I.S. EN ISO 3907:2009

Date published 10 NOVEMBER 2009

Hardmetals - Determination of total carbon - Gravimetric method (ISO 3907:2009)

#### 2041. I.S. EN ISO 3908:2009

Date published 10 NOVEMBER 2009

Hardmetals - Determination of insoluble (free) carbon - Gravimetric method (ISO 3908:2009)

# 2042. I.S. EN ISO 15011-3:2009

Date published 2 NOVEMBER 2009

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 3: Determination of ozone emission rate during arc welding (ISO 15011-3:2009)

#### 2043. I.S. EN ISO 15011-1:2009

Date published 2 NOVEMBER 2009

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 1: Determination of fume emission rate during arc welding and collection of fume for analysis (ISO 15011-1:2009)

# 2044. I.S. EN ISO 15011-2:2009

Date published 2 NOVEMBER 2009

Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 2: Determination of the emission rates of carbon monoxide (CO), carbon dioxide (CO2), nitrogen monoxide (NO) and nitrogen dioxide (NO2) during arc welding, cutting and gouging (ISO 15011-2:2009)

# 2045. I.S. EN ISO 2560:2009

Date published 2 NOVEMBER 2009

Welding consumables - Covered electrodes for manual metal arc welding of non-alloy and fine grain steels - Classification (ISO 2560:2009)

## 2046. I.S. EN 1870-16:2005+A1:2009

Date published 2 NOVEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 16: Double mitre sawing machines for V-cutting

### 2047 I.S. EN 1870-15:2004+A1:2009

Date published 2 NOVEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 15: Multiblade crosscut sawing machines with integrated feed of the workpiece and manual loading and/or unloading

# 2048. I.S. EN 1870-14:2007+A1:2009

Date published 2 NOVEMBER 2009

Safety of woodworking machines - Circular sawing machines - Part 14: Vertical panel sawing machines

### 2049. I.S. EN 14018:2005+A1:2009

Date published 2 NOVEMBER 2009

Agricultural and forestry machinery - Seed drills - Safety

# 2050. I.S. EN 415-3:1999+A1:2009

Date published 2 NOVEMBER 2009

Safety of packaging machines - Part 3: Form, fill and seal machines

#### 2051. I.S. EN 415-6:2006+A1:2009

Date published 2 NOVEMBER 2009

Safety of packaging machines - Part 6: Pallet wrapping machines

# 2052. I.S. EN ISO 11980:2009

Date published 2 NOVEMBER 2009

Ophthalmic optics - Contact lenses and contact lens care products - Guidance for clinical investigations (ISO 11980:2009)

# 2053. I.S. EN 809:1998+A1:2009

Date published 2 NOVEMBER 2009

Pumps and pump units for liquids - Common safety requirements

### 2054. I.S. EN 1010-3:2002+A1:2009

Date published 2 NOVEMBER 2009

Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 3: Cutting machines

# 2055. I.S. EN 1010-4:2004+A1:2009

Date published 2 NOVEMBER 2009

Safety of machinery - Safety requirements for the design and construction of printing and paper converting machines - Part 4: Bookbinding, paper converting and finishing machines

#### 2056. I.S. EN ISO 14937:2009

Date published 2 NOVEMBER 2009

Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices (ISO 14937:2009)

# 2057. I.S. EN ISO 10993-1:2009

Date published 2 NOVEMBER 2009

Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (ISO 10993-1:2009)

# 2058. S.R. CEN TR 15951:2009

Date published 2 NOVEMBER 2009

Pyrotechnic articles - Fireworks, category 4 - Overview of harmonized standards that will be developed by CEN/TC 212/WG 2

# 2059. S.R. CEN TR 15952:2009

Date published 2 NOVEMBER 2009

Pyrotechnic articles - Theatrical pyrotechnic articles, categories T1 and T2 - Overview of harmonized standards that will be developed by CEN/TC 212/WG 3

# 2060. S.R. CEN TR 15953:2009

Date published 2 NOVEMBER 2009

Pyrotechnic articles - Other pyrotechnic articles, category P1 and P2 - Overview of harmonized standards that will be developed by CEN/TC 212/WG 5

## 2061. I.S. EN ISO 8031:2009

Date published 2 NOVEMBER 2009

Rubber and plastics hoses and hose assemblies - Determination of electrical resistance and conductivity (ISO 8031:2009)

#### 2062. I.S. EN ISO 1402:2009

Date published 2 NOVEMBER 2009

Rubber and plastics hoses and hose assemblies - Hydrostatic testing (ISO 1402:2009)

### 2063. I.S. EN ISO 11357-1:2009

Date published 2 NOVEMBER 2009

Plastics - Differential scanning calorimetry (DSC) - Part 1: General principles (ISO 11357-1:2009)

### 2064. I.S. EN ISO 27587:2009

Date published 2 NOVEMBER 2009

Leather - Chemical tests - Determination of the free formaldehyde in process auxiliaries (ISO 27587:2009)

#### 2065. I.S. EN ISO 7579:2009

Date published 2 NOVEMBER 2009

Dyestuffs - Determination of solubility in organic solvents - Gravimetric and photometric methods (ISO 7579:2009)

### 2066. I.S. EN ISO 927:2009

Date published 2 NOVEMBER 2009

Spices and condiments - Determination of extraneous matter and foreign matter content (ISO 927:2009)

#### 2067. I.S. EN ISO 9004:2009

Date published 4 NOVEMBER 2009

Managing for the sustained success of an organization - A quality management approach (ISO 9004:2009)

# 2068. I.S. EN ISO 15156-1:2009

Date published 10 NOVEMBER 2009

Petroleum and natural gas industries - Materials for use in H2S-containing environments in oil and gas production - Part 1: General principles for selection of cracking-resistant materials (ISO 15156-1:2009)

# 2069. I.S. EN ISO 15156-2:2009

Date published 10 NOVEMBER 2009

Petroleum and natural gas industries - Materials for use in H2S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low-alloy steels, and the use of cast irons (ISO 15156-2:2009)

#### 2070. I.S. EN ISO 15156-3:2009

Date published 10 NOVEMBER 2009

Petroleum and natural gas industries - Materials for use in H2S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other

allovs (ISO 15156-3:2009)

# 2071. I.S. EN 15714-1:2009

Date published 10 NOVEMBER 2009

Industrial valves - Actuators - Part 1: Terminology and definitions

### 2072. I.S. EN 15714-2:2009

Date published 10 NOVEMBER 2009

Industrial valves - Actuators - Part 2: Electric actuators for industrial valves - Basic requirements

## 2073. I.S. EN 15714-3:2009

Date published 10 NOVEMBER 2009

Industrial valves - Actuators - Part 3: Pneumatic part-turn actuators for industrial valves - Basic requirements

# 2074. I.S. EN 15714-4:2009

Date published 10 NOVEMBER 2009

Industrial valves - Actuators - Part 4: Hydraulic part-turn actuators for industrial valves - Basic requirements

### 2075. S.R. CEN TS 15656:2009

Date published 10 NOVEMBER 2009

Copper and copper alloys - Determination of phosphorus content - Spectrophotometric method

### 2076. S.R. CEN TS 14940-1:2009

Date published 10 NOVEMBER 2009

Copper and copper alloys - Determination of chromium content - Part 1: Titrimetric method

#### 2077. I.S. EN 786:1996+A2:2009

Date published 10 NOVEMBER 2009

Garden equipment - Electrically powered walk-behind and handheld lawn trimmers and lawn edge trimmers - Mechanical safety

### 2078. I.S. EN 13525:2005+A2:2009

Date published 10 NOVEMBER 2009

Forestry machinery - Wood chippers - Safety

#### 2079. I.S. EN 14861:2004+A1:2009

Date published 10 NOVEMBER 2009

Forest machinery - Self propelled machinery - Safety requirements

### 2080. I.S. EN 201:2009

Date published 10 NOVEMBER 2009

Plastics and rubber machines - Injection moulding machines - Safety requirements

# 2081. I.S. EN 14492-1:2006+A1:2009

Date published 10 NOVEMBER 2009

Cranes - Power driven winches and hoists - Part 1: Power driven winches

#### 2082. I.S. EN 12505:2000+A1:2009

Date published 10 NOVEMBER 2009

Food processing machinery - Centrifugal machines for processing edible oils and fats - Safety and hygiene requirements

# 2083. I.S. EN 778:2009

Date published 10 NOVEMBER 2009

Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 70 kW, without a fan to assist transportation of combustion air and/or combustion products

### 2084. I.S. EN 15794:2009

Date published 10 NOVEMBER 2009

Determination of explosion points of flammable liquids

#### 2085. I.S. EN ISO 4945:2009

Date published 10 NOVEMBER 2009

Steel - Determination of nitrogen content - Spectrophotometric method (ISO 4945:1977)

#### 2086. I.S. EN 10349:2009

Date published 10 NOVEMBER 2009

Steel castings - Austenitic manganese steel castings

# 2087. S.R. CWA 16030:2009

Date published 10 NOVEMBER 2009

Code of practice for implementing quality in mobility management in small and medium sized cities

## 2088. S.R. CWA 16021:2009

Date published 10 NOVEMBER 2009

Business requirements specification - Transfer of digital records

### 2089. S.R. CEN TS 81-83:2009

Date published 17 NOVEMBER 2009

Safety rules for the construction and installation of lifts - Existing lifts - Part 83: Rules for the improvement of the resistance against vandalism

### 2090. I.S. EN 1639:2009

Date published 17 NOVEMBER 2009

Dentistry - Medical devices for dentistry - Instruments

### 2091. I.S. EN 1640:2009

Date published 17 NOVEMBER 2009

Dentistry - Medical devices for dentistry - Equipment

#### 2092. I.S. EN 1641:2009

Date published 17 NOVEMBER 2009

Dentistry - Medical devices for dentistry - Materials

## 2093. I.S. EN 1642:2009

Date published 17 NOVEMBER 2009

Dentistry - Medical devices for dentistry - Dental implants

## 2094. I.S. EN 338:2009

Date published 17 NOVEMBER 2009

Structural timber - Strength classes

# 2095. I.S. EN 485-1:2008+A1:2009

Date published 17 NOVEMBER 2009

Aluminium and aluminium alloys - Sheet, strip and plate - Part 1: Technical conditions for inspection and delivery

# 2096. I.S. EN 1367-2:2009

Date published 17 NOVEMBER 2009

Tests for thermal and weathering properties of aggregates - Part 2: Magnesium sulfate test

# 2097. I.S. EN 14232:2009

Date published 17 NOVEMBER 2009

Advanced technical ceramics - Terms, definitions and abbreviations

## 2098. S.R. CEN TR 1335-4:2009

Date published 17 NOVEMBER 2009

Office furniture - Office work chair - Part 4: Clarifications to EN 1335-1:2000 (Dimensions)

#### 2099. I.S. EN 1276:2009

Date published 17 NOVEMBER 2009

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

#### 2100. I.S. EN 15749:2009

Date published 17 NOVEMBER 2009

Fertilizers - Determination of sulfates content using three different methods

# 2101. I.S. EN 15750:2009

Date published 17 NOVEMBER 2009

Fertilizers - Determination of total nitrogen in fertilizers containing nitrogen only as nitric, ammoniacal and urea nitrogen by two different methods

## 2102. I.S. EN 14774-1:2009

Date published 17 NOVEMBER 2009

Solid biofuels - Determination of moisture content - Oven dry method - Part 1: Total moisture - Reference method

### 2103. I.S. EN 14774-3:2009

Date published 17 NOVEMBER 2009

Solid biofuels - Determination of moisture content - Oven dry method - Part 3: Moisture in general analysis sample

### 2104. I.S. EN 15597-1:2009

Date published 17 NOVEMBER 2009

Winter maintenance equipment - Spreading machines (gritting machines) - Part 1: General requirements and definitions for spreading machines

### 2105. S.R. CEN ISO TS 27687:2009

Date published 17 NOVEMBER 2009

Nanotechnologies - Terminology and definitions for nano-objects - Nanoparticle, nanofibre and nanoplate (ISO/TS 27687:2008)

#### 2106. I.S. EN 2240-001:2009

Date published 17 NOVEMBER 2009

Aerospace series - Lamps, incandescent - Part 001: Technical specification

#### 2107. I.S. EN 3456:2009

Date published 17 NOVEMBER 2009

Aerospace series - Titanium alloy TI-P64001 (Ti-6AI-4V) - Annealed - Sheet and strip, hot rolled -  $a \le 6$  mm

#### 2108. I.S. EN 3464:2009

Date published 17 NOVEMBER 2009

Aerospace series - Titanium alloy TI-P64001 (Ti-6AI-4V) - Annealed - Plate - 6 mm < a ≤ 100 mm

#### 2109. I.S. EN 3660-036:2009

Date published 17 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 036: spacer pad for cable outlet, style Z - Product standard

## 2110. I.S. EN 3660-037:2009

Date published 17 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 037: bushing strip, elastomer, for cable outlet, style Z Product standard

## 2111. I.S. EN 4114:2009

Date published 17 NOVEMBER 2009

Aerospace series - Clamps, loop ("P" type) in aluminium alloy with rubber cushioning - Dimensions, masses

# 2112. I.S. EN 4113:2009

Date published 17 NOVEMBER 2009

Aerospace series - Clamps, loop ("P" type) in corrosion resisting steel, passivated with rubber cushioning - Dimensions, masses

## 2113. I.S. EN 4234:2009

Date published 17 NOVEMBER 2009

Aerospace series - Clamps, worm drive - Dimensions, masses

# 2114. I.S. EN 50346:2003/A2:2009

Date published 12 NOVEMBER 2009

Information technology - Cabling installation - Testing of installed cabling

### 2115. I.S. EN 60332-3-10:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus (IEC 60332-3-10:2000 (EQV) + A1:2008 (EQV))

### 2116. I.S. EN 60332-3-21:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R (IEC 60332-3-21:2000 (MOD))

# 2117. I.S. EN 60332-3-22:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A (IEC 60332-3-22:2000 (EQV) + A1:2008 (EQV))

#### 2118. I.S. EN 60332-3-23:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B (IEC 60332-3-23:2000 (EQV) + A1:2008 (EQV))

### 2119. I.S. EN 60332-3-24:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C (IEC 60332-3-24:2000 (EQV) + A1:2008 (EQV))

# 2120. I.S. EN 60332-3-25:2009

Date published 12 NOVEMBER 2009

Tests on electric and optical fibre cables under fire conditions -- Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D (IEC 60332-3-25:2000 (EQV) + A1:2008 (EQV))

# 2121. I.S. EN 60880:2009

Date published 12 NOVEMBER 2009

Nuclear power plants - Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category A functions (IEC 60880:2006 (EQV))

### 2122. I.S. EN 81346-1:2009

Date published 12 NOVEMBER 2009

Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations -- Part 1: Basic rules (IEC 81346-1:2009 (EQV))

## 2123. I.S. EN 81346-2:2009

Date published 12 NOVEMBER 2009

Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations -- Part 2: Classification of objects and codes for classes (IEC 81346-2:2009 (EQV))

### 2124. I.S. EN 1999-1-2:2007/AC:2009

Date published 12 NOVEMBER 2009

Eurocode 9 - Design of aluminium structures - Part 1-2: Structural fire design

# 2125. I.S. EN ISO 9100-3:2005/AC:2009

Date published 12 NOVEMBER 2009

Glass containers - Vacuum lug finishes - Part 3: 38 regular - Technical Corrigendum 1 (ISO 9100-3:2005/Cor 1:2009)

### 2126. I.S. EN ISO 9100-4:2005/AC:2009

Date published 12 NOVEMBER 2009

Glass containers - Vacuum lug finishes - Part 4: 38 medium - Technical Corrigendum 1 (ISO 9100-4:2005/Cor 1:2009)

### 2127. I.S. EN 140101-806:2008/AC:2009

Date published 16 NOVEMBER 2009

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

## 2128. I.S. EN 50176:2009

Date published 16 NOVEMBER 2009

Stationary electrostatic application equipment for ignitable liquid coating material - Safety requirements

### 2129. I.S. EN 50177:2009

Date published 16 NOVEMBER 2009

Stationary electrostatic application equipment for ignitable coating powders - Safety requirements

#### 2130. I.S. EN 60950-22:2006/A11:2009/AC:2009

Date published 16 NOVEMBER 2009

Information technology equipment - Safety -- Part 22: Equipment installed outdoors

#### 2131. I.S. EN 62453-1:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 1: Overview and guidance (IEC 62453-1:2009 (EQV))

#### 2132. I.S. EN 62453-2:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 2: Concepts and detailed description (IEC 62453-2:2009 (EQV))

## 2133. I.S. EN 62453-301:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 301: Communication profile integration - IEC 61784 CPF 1 (IEC 62453-301:2009 (EQV))

#### 2134. I.S. EN 62453-302:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 302: Communication profile integration - IEC 61784 CPF 2 (IEC 62453-302:2009 (EQV))

# 2135. I.S. EN 62453-303-1:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 303-1: Communication profile integration - IEC 61784 CP 3/1 and CP 3/2 (IEC 62453-303-1:2009 (EQV))

# 2136. I.S. EN 62453-303-2:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 303-2: Communication profile integration - IEC 61784 CP 3/4, CP 3/5 and CP 3/6 (IEC 62453-303-2:2009 (EQV))

## 2137. I.S. EN 62453-306:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 306: Communication profile integration - IEC 61784 CPF 6 (IEC 62453-306:2009 (EQV))

### 2138. I.S. EN 62453-309:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 309: Communication profile integration - IEC 61784 CPF 9 (IEC 62453-309:2009 (EQV))

### 2139. I.S. EN 62453-315:2009

Date published 16 NOVEMBER 2009

Field device tool (FDT) interface specification -- Part 315: Communication profile integration - IEC 61784 CPF 15 (IEC 62453-315:2009 (EQV))

#### 2140. I.S. EN ISO 17078-2:2007/AC:2009

Date published 19 NOVEMBER 2009

Petroleum and natural gas industries - Drilling and production equipment - Part 2: Flow-control devices for side-pocket mandrels (ISO 17078- 2:2007/Cor 1:2009)

#### 2141. I.S. EN ISO 13500:2008/AC:2009

Date published 19 NOVEMBER 2009

Petroleum and natural gas industries - Drilling fluid materials - Specifications and tests (ISO 13500:2008/Cor 1:2009)

### 2142. I.S. EN ISO 15463:2003/AC:2009

Date published 19 NOVEMBER 2009

Petroleum and natural gas industries - Field inspection of new casing, tubing and plainend drill pipe (ISO 15463:2003/Cor 1:2009)

## 2143. I.S. EN ISO 28300:2008/AC:2009

Date published 19 NOVEMBER 2009

Petroleum, petrochemical and natural gas industries - Venting of atmospheric and low-pressure storage tanks (ISO 28300:2008/Cor 1:2009)

# 2144. I.S. EN 14459:2007/AC:2009

Date published 19 NOVEMBER 2009

Control functions in electronic systems for gas burners and gas burning appliances - Methods for classification and assessment

# 2145. I.S. EN ISO 10077-1:2006/AC:2009

Date published 19 NOVEMBER 2009

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1: General (ISO 10077-1:2006/AC:2009)

## 2146. I.S. EN 933-11:2009/AC:2009

Date published 19 NOVEMBER 2009

Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate

# 2147. I.S. EN 13598-2:2009/AC:2009

Date published 19 NOVEMBER 2009

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations

# 2148. I.S. EN 15200:2007/AC:2009

Date published 19 NOVEMBER 2009

Sanitary appliances - Multifunction shower cabinets

# 2149. I.S. EN 15030:2006/AC:2009

Date published 19 NOVEMBER 2009

Chemicals used for treatment of water intended for human consumption - Silver salts for intermittent use

### 2150. I.S. EN 1018:2006/AC:2009

Date published 19 NOVEMBER 2009

Chemicals used for treatment of water intended for human consumption - Calcium carbonate

### 2151. I.S. EN 1017:2008/AC:2009

Date published 19 NOVEMBER 2009

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

#### 2152. I.S. EN 1335-3:2009/AC:2009

Date published 19 NOVEMBER 2009

Office furniture - Office work chair - Part 3: Test methods

## 2153. I.S. EN ISO 105-G02:1997/AC:2009

Date published 19 NOVEMBER 2009

Textiles - Tests for colour fastness - Part G02: Colour fastness to burnt-gas fumes (ISO 105-G02:1993, including Technical Corrigendum 1:1995/Cor 2:2009)

#### 2154. I.S. EN 1999-1-4:2007/AC:2009

Date published 19 NOVEMBER 2009

Eurocode 9 - Design of aluminium structures - Part 1-4: Cold-formed structural sheeting

# 2155. I.S. EN 1999-1-5:2007/AC:2009

Date published 19 NOVEMBER 2009

Eurocode 9 - Design of aluminium structures - Part 1-5: Shell structures

### 2156. I.S. EN 13094:2008/AC:2009

Date published 19 NOVEMBER 2009

Tanks for the transport of dangerous goods - Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction

# 2157. I.S. EN ISO 9047:2003/AC:2009

Date published 19 NOVEMBER 2009

Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at variable temperatures (ISO 9047:2001/Cor 1:2009)

## 2158. I.S. EN 60255-151:2009

Date published 20 NOVEMBER 2009

Measuring relays and protection equipment -- Part 151: Functional requirements for over/under current protection (IEC 60255-151:2009 (EQV))

### 2159. I.S. EN 61003-2:2009

Date published 20 NOVEMBER 2009

Industrial-process control systems - Instruments with analogue inputs and two- or multistate outputs -- Part 2: Guidance for inspection and routine testing (IEC 61003-2:2009 (EQV))

# 2160. I.S. EN 61029-2-11:2009

Date published 20 NOVEMBER 2009

Safety of transportable motor-operated electric tools -- Part 2-11: Particular requirements for combined mitre and bench saws (IEC 61029-2-11:2001 (MOD))

# 2161. I.S. EN 61029-2-9:2009

Date published 20 NOVEMBER 2009

Safety of transportable motor-operated electric tools -- Part 2-9: Particular requirements for mitre saws (IEC 61029-2-9:1995 (MOD))

## 2162. I.S. EN 62087:2009

Date published 20 NOVEMBER 2009

Methods of measurement for the power consumption of audio, video and related equipment (IEC 62087:2008 (EQV))

#### 2163. I.S. EN 62423:2009

Date published 20 NOVEMBER 2009

Type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses (Type B RCCBs and Type B RCBOs) (IEC 62423:2007 (MOD))

### 2164. I.S. EN 60061-1:1995/A42:2009

Date published 26 NOVEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 1: Lamp caps (IEC 60061-1:1969/A42:2009 (EQV))

#### 2165. I.S. EN 50119:2009

Date published 26 NOVEMBER 2009

Railway applications - Fixed installations - Electric traction overhead contact lines

#### 2166. I.S. EN 60061-2:1995/A39:2009

Date published 26 NOVEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 2: Lampholders (IEC 60061-2:1969/A39:2009 (EQV))

#### 2167. I.S. EN 60061-3:1995/A40:2009

Date published 26 NOVEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 3: Gauges (IEC 60061-3:1969/A40:2009 (EQV))

# 2168. I.S. EN 60061-4:1993+A12:2009

Date published 26 NOVEMBER 2009

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 4: Guidelines and general information (IEC 60061-4:1990/A12:2009 (EQV))

# 2169. I.S. EN 60745-2-8:2009

Date published 26 NOVEMBER 2009

Hand-held motor-operated electric tools - Safety -- Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003 (MOD) + A1:2008 (EQV))

## 2170. I.S. EN 60745-2-9:2009

Date published 26 NOVEMBER 2009

Hand-held motor-operated electric tools - Safety -- Part 2-9: Particular requirements for tappers (IEC 60745-2-9:2003 (MOD) + A1:2008 (EQV))

## 2171. I.S. EN 60745-2-14:2009

Date published 26 NOVEMBER 2009

Hand-held motor-operated electric tools - Safety -- Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003 (MOD) + A1:2006 (MOD))

### 2172. I.S. EN 60745-2-18:2009

Date published 26 NOVEMBER 2009

Hand-held motor-operated electric tools - Safety -- Part 2-18: Particular requirements for strapping tools (IEC 60745-2-18:2003 (MOD) + A1:2008 (EQV))

## 2173. I.S. EN 60745-2-20:2009

Date published 26 NOVEMBER 2009

Hand-held motor-operated electric tools - Safety -- Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003 (MOD) + A1:2008 (EQV))

# 2174. S.R. CEN TR 115-3:2009

Date published 27 NOVEMBER 2009

Safety of escalators and moving walks - Part 3: Correlation between EN 115:1995 and its amendments and EN 115-1:2008

### 2175. I.S. EN ISO 13503-2:2006/A1:2009

Date published 27 NOVEMBER 2009

Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations - Amendment 1: Addition of Annex B: Proppand specification (ISO 13503 -2:2006/Amd 1:2009)

### 2176. I.S. EN 14313:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made polyethylene foam (PEF) products - Specification

### 2177. I.S. EN 14303:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made mineral wool (MW) products - Specification

#### 2178. I.S. EN 14304:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrialinstallations - Factory made flexible elastomeric foam (FEF) products - Specification

#### 2179. I.S. EN 14305:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made cellular glass (CG) products - Specification

## 2180. I.S. EN 14306:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made calcium silicate (CS) products - Specification

### 2181. I.S. EN 14314:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made phenolic foam (PF) products - Specification

## 2182. I.S. EN 14307:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made extruded polystyrene foam (XPS) products - Specification

# 2183. I.S. EN 14308:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products - Specification

### 2184. I.S. EN 14309:2009

Date published 27 NOVEMBER 2009

Thermal insulation products for building equipment and industrial installations - Factory made products of expanded polystyrene (EPS) - Specification

# 2185. I.S. EN 15715:2009

Date published 27 NOVEMBER 2009

Thermal insulation products - Instructions for mounting and fixing for reaction to fire testing - Factory made products

#### 2186. I.S. EN ISO 3822-3:1997/A1:2009

Date published 27 NOVEMBER 2009

Acoustics - Laboratory tests on noise emission from appliances and equipment used in water supply installations - Part 3: Mounting and operating conditions for in-line valves and appliances - Amendment 1 (ISO 3822-3:1997/Amd 1:2009)

### 2187. I.S. EN 15254-5:2009

Date published 27 NOVEMBER 2009

Extended application of results from fire resistance tests - Nonloadbearing walls - Part 5: Metal sandwich panel construction

#### 2188. I.S. EN 15269-7:2009

Date published 27 NOVEMBER 2009

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 7: Fire resistance for steel sliding doorsets

### 2189. I.S. EN 15503:2009

Date published 27 NOVEMBER 2009

Garden equipment - Garden blowers, vacuums and blower/vacuums - Safety

## 2190. I.S. EN 415-5:2006+A1:2009

Date published 27 NOVEMBER 2009

Safety of packaging machines - Part 5: Wrapping machines

### 2191. I.S. EN 14636-1:2009

Date published 27 NOVEMBER 2009

Plastics piping systems for non-pressure drainage and sewerage - Polyester resin concrete (PRC) - Part 1: Pipes and fittings with flexible joints

### 2192. I.S. EN 1230-1:2009

Date published 27 NOVEMBER 2009

Paper and board intended to come into contact with foodstuffs - Sensory analysis - Part 1: Odour

# 2193. I.S. EN 1230-2:2009

Date published 27 NOVEMBER 2009

Paper and board intended to come into contact with foodstuffs - Sensory analysis - Part 2: Off-flavour (taint)

## 2194. I.S. EN 1020:2009

Date published 27 NOVEMBER 2009

Non-domestic forced convection gas-fired air heaters for space heating not exceeding a net heat input of 300 kW incorporating a fan to assist transportation of combustion air or combustion products

#### 2195. I.S. EN 15182-1:2007+A1:2009

Date published 27 NOVEMBER 2009

Hand-held branchpipes for fire service use - Part 1: Common requirements

## 2196. I.S. EN 15182-2:2007+A1:2009

Date published 27 NOVEMBER 2009

Hand-held branchpipes for fire service use - Part 2: Combination branchpipes PN 16

# 2197. I.S. EN 15182-3:2007+A1:2009

Date published 27 NOVEMBER 2009

Hand-held branchpipes for fire service use - Part 3: Smooth bore jet and/or one fixed spray jet angle branchpipes PN 16

### 2198. I.S. EN 15182-4:2007+A1:2009

Date published 27 NOVEMBER 2009

Hand-held branchpipes for fire service use - Part 4: High pressure branchpipes PN 40

#### 2199. I.S. EN 455-2:2009

Date published 27 NOVEMBER 2009

Medical gloves for single use - Part 2: Requirements and testing for physical properties

### 2200. I.S. EN ISO 21969:2009

Date published 27 NOVEMBER 2009

High-pressure flexible connections for use with medical gas systems (ISO 21969:2009)

#### 2201. I.S. EN ISO 4023:2009

Date published 27 NOVEMBER 2009

Rubber hoses and hose assemblies for steam - Test methods (ISO 4023:2009)

### 2202. I.S. EN ISO 19126:2009

Date published 27 NOVEMBER 2009

Geographic information - Feature concept dictionaries and registers (ISO 19126:2009)

### 2203. I.S. EN 15129:2009

Date published 27 NOVEMBER 2009

Anti-seismic devices

#### 2204. S.R. CEN ISO TS 21268-1:2009

Date published 27 NOVEMBER 2009

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials - Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter (ISO/TS 21268-1:2007)

# 2205. S.R. CEN ISO TS 21268-2:2009

Date published 27 NOVEMBER 2009

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials - Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter (ISO/TS 21268-2:2007)

### 2206. S.R. CEN ISO TS 21268-3:2009

Date published 27 NOVEMBER 2009

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials - Part 3: Upflow percolation test (ISO/TS 21268-3:2007)

# 2207. S.R. CEN ISO TS 21268-4:2009

Date published 27 NOVEMBER 2009

Soil quality - Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials - Part 4: Influence of pH on leaching with initial acid/base addition (ISO/TS 21268-4:2007)

# 2208. I.S. EN 15838:2009

Date published 27 NOVEMBER 2009

Customer Contact Centres - Requirements for service provision

# 2209. I.S. EN 2714-014:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 014: DR family, 5 to 10 cores, taped, screened (braided) and jacketed, UV laser printable - Product standard

## 2210. I.S. EN 3660-065:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 065: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self-locking for EN 2997 and EN 4067 - Product standard

#### 2211. I.S. EN 3660-062:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 062: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 - Product standard

### 2212. I.S. EN 3660-063:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 063: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 3645 - Product standard

# 2213. I.S. EN 3660-064:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 064: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed, self-locking for EN 2997 and EN 4067 - Product standard

### 2214. I.S. EN 4179:2009

Date published 27 NOVEMBER 2009

Aerospace series - Qualification and approval of personnel for non-destructive testing

### 2215. I.S. EN 4645-003:2009

Date published 27 NOVEMBER 2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 003: Square flange receptacle - Product standard

#### 2216. I.S. EN 4645-004:2009

Date published 27 NOVEMBER 2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 004: Jam nut receptacle - Product standard

# 2217. I.S. EN 4645-005:2009

Date published 27 NOVEMBER 2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm

diameter ferrule with removable alignment sleeve holder - Part 005: Plug - Product standard

#### 2218. I.S. EN 50366:2003/IS1:2009

Date published 26 NOVEMBER 2009

Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement

## 2219. S.R. CEN ISO TR 15462:2009

Date published 27 NOVEMBER 2009

Water quality - Selection of tests for biodegradability (ISO/TR 15462:2006)

#### 2220. I.S. EN 13146-9:2009

Date published 27 NOVEMBER 2009

Railway applications - Track - Test methods for fastening systems - Part 9:

**Determination of stiffness** 

## 2221. I.S. EN 13674-4:2006+A1:2009

Date published 27 NOVEMBER 2009

Railway applications - Track - Rail - Part 4: Vignole railway rails from 27 kg/m to, but excluding 46 kg/m

### 2222. I.S. EN 14811:2006+A1:2009

Date published 27 NOVEMBER 2009

Railway applications - Track - Special purpose rail - Grooved and associated construction

### 2223. I.S. EN 13029:2009

Date published 27 NOVEMBER 2009

Packaging - Light-gauge metal packaging - Apertures for plug-in plastic closures

### 2224. S.R. CEN ISO TS 19139:2009

Date published 27 NOVEMBER 2009

Geographic information - Metadata - XML schema implementation (ISO/TS 19139:2007)

### 2225. I.S. EN 14774-2:2009

Date published 27 NOVEMBER 2009

Solid biofuels - Determination of moisture content - Oven dry method - Part 2: Total moisture - Simplified method

## 2226. I.S. EN 15148:2009

Date published 27 NOVEMBER 2009

Solid biofuels - Determination of the content of volatile matter

### 2227. I.S. EN 14775:2009

Date published 27 NOVEMBER 2009

Solid biofuels - Determination of ash content

### 2228. I.S. EN 2865:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, anchor, self-locking, floating, two lugs, with counterbore, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315°C

# 2229. I.S. EN 2866:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, anchor, self-locking, floating, one lug, with counterbore, in steel, cadmium plated, MoS2 lubricated - Classification: 1 110 MPa (at ambient temperature) / 235°C

# 2230. I.S. EN 2867:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, anchor, self-locking, floating, one lug, with counterbore, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315°C

# 2231. I.S. EN 2869:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, hexagonal, slotted/castellated, normal height, normal accross flats, in heat resisting steel, passivated - Classification: 1 100 MPa (at ambient temperature) / 650°C

## 2232. I.S. EN 3757:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, anchor, self-locking, floating, self-aligning, two lugs, in heat resisting steel, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 315°C

# 2233. I.S. EN 4084:2009

Date published 27 NOVEMBER 2009

Aerospace series - Nuts, anchor, self-locking, fixed, two lug, with counterbore, in alloy steel, cadmium plated, MoS2 lubricated - Classification: 1 100 MPA (at ambient temperature) / 235°C

#### 2234. I.S. EN 4073:2009

Date published 27 NOVEMBER 2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification 1 100 MPa (at ambient temperature) / 235°C

## 2235. I.S. EN 4138:2009

Date published 27 NOVEMBER 2009

Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification : 1 100 MPa (at ambient temperature) / 235°C

# 2236. I.S. EN 4161:2009

Date published 27 NOVEMBER 2009

Aerospace series - Screws, pan head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification : 1 100 PMa (at ambient temperature) / 235°C

## 2237. I.S. EN 4162:2009

Date published 27 NOVEMBER 2009

Aerospace series - Screws 100 $\upmu$  countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - 1 100 MPa (at ambient temperature) / 235°C

# 2238. I.S. EN 4163:2009

Date published 27 NOVEMBER 2009

Aerospace series - Screws 100 $\upmu$  countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - 1 100 MPa (at ambient temperature) / 235°C

# 2239. I.S. EN 6069:2009

Date published 27 NOVEMBER 2009

Aerospace series - Rivet, 100° reduced flush head, close tolerance - Inch series

# 2240. I.S. EN 3660-003:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 003: Grommet nut, style A for EN 2997 and EN 4067 - Product standard

## 2241. I.S. EN 3660-004:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 004: Cable outlet, style A, straight, unsealed with clamp strain relief for EN 2997 and EN 4067 - Product standard

## 2242. I.S. EN 3660-005:2009

Date published 27 NOVEMBER 2009

Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 005: Cable outlet, style A, 90°, unsealed with clamp strain relief for EN 2997 and EN 4067 - Product standard

# 2243. I.S. EN 4078:2009

Date published 27 NOVEMBER 2009

Aerospace series - Inserts, threaded, thin wall, locked and self-locking, in heat resisting steel, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315°C

## 2244. I.S. EN 4645-002:2009

Date published 27 NOVEMBER 2009

Aerospace series - Connectors, optical, circular, single and multipin, coupled by threaded ring, self-locking 1,25 mm diameter ferrule with removable alignment sleeve holder - Part 002: Specification of performance and contact arrangements

## 2245. S.R. CWA 16036:2009

Date published 27 NOVEMBER 2009

Cyber-Identity - Unique Identification Systems For Organizations and Parts Thereof

#### 2246. S.R. CWA 16026:2009

Date published 27 NOVEMBER 2009

Standardisation of Online Dispute Resolution Tools

## 2247. I.S. EN 14214:2008+A1:2009

Date published 27 NOVEMBER 2009

Automotive fuels - Fatty acid methyl esters (FAME) for diesel engines - Requirements and test methods

### 2248. I.S. EN 46-1:2009

Date published 27 NOVEMBER 2009

Wood preservatives - Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) - Part 1: Application by surface treatment (laboratory method)

# 2249. I.S. EN 46-2:2009

Date published 27 NOVEMBER 2009

Wood preservatives - Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) - Part 2: Ovicidal effect (laboratory method)

## 2250. I.S. EN 267:2009

Date published 27 NOVEMBER 2009

Automatic forced draught burners for liquid fuels

## 2251. I.S. EN 1349:2009

Date published 27 NOVEMBER 2009

Industrial process control valves

## 2252. I.S. EN 1058:2009

Date published 27 NOVEMBER 2009

Wood-based panels - Determination of characteristic 5-percentile values and characteristic mean values

# 2253. I.S. EN 622-5:2009

Date published 27 NOVEMBER 2009

Fibreboards - Specifications - Part 5: Requirements for dry process boards (MDF)

## 2254. I.S. EN ISO 23277:2009

Date published 27 NOVEMBER 2009

Non-destructive testing of welds - Penetrant testing of welds - Acceptance levels (ISO 23277:2006)

## 2255. I.S. EN ISO 17638:2009

Date published 27 NOVEMBER 2009

Non-destructive testing of welds - Magnetic particle testing (ISO 17638:2003)

# 2256. I.S. EN 14891:2007/AC:2009-11

Date published 16 DECEMBER 2009

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Requirements, test methods, evaluation of conformity, classification and designation

## 2257. I.S. EN 13941:2009/AC:2009

Date published 16 DECEMBER 2009

Design and installation of preinsulated bonded pipe systems for district heating

## 2258. I.S. EN 343:2003+A1:2007/AC:2009

Date published 16 DECEMBER 2009

Protective clothing - Protection against rain

#### 2259. I.S. EN 1993-1-3:2006/AC:2009-11

Date published 16 DECEMBER 2009

Eurocode 3 - Design of steel structures - Part 1-3: General rules - Supplementary rules for cold-formed members and sheeting

# 2260. I.S. EN ISO 23278:2009

Date published 27 NOVEMBER 2009

Non-destructive testing of welds - Magnetic particle testing of welds - Acceptance levels (ISO 23278:2006)

## 2261. I.S. EN 15708:2009

Date published 27 NOVEMBER 2009

Water quality - Guidance standard for the surveying, sampling and laboratory analysis of phytobenthos in shallow running water

# 2262. I.S. EN 13525:2005+A2:2009/LC:2009

Date published 16 DECEMBER 2009

Forestry machinery - Wood chippers - Safety

## 2263. I.S. EN ISO 10993-7:2008/AC:2009

Date published 16 DECEMBER 2009

Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals - Technical Corrigendum 1 (ISO 10993-7:2008/Cor 1:2009)

# 2264. I.S. EN ISO 26782:2009/AC:2009

Date published 16 DECEMBER 2009

Anaesthetic and respiratory equipment - Spirometers intended for the measurement of time forced expired volumes in humans - Technical Corrigendum 1 (ISO 26782:2009/Cor 1:2009)

# 2265. I.S. EN ISO 105-G02:1997/AC:2009/LC:2009

Date published 16 DECEMBER 2009

Textiles - Tests for colour fastness - Part G02: Colour fastness to burnt-gas fumes (ISO 105-G02:1993, including Technical Corrigendum 1:1995/Cor 2:2009)

# 2266. I.S. EN ISO 9100-2:2005/AC:2009

Date published 16 DECEMBER 2009

Glass containers - Vacuum lug finishes - Part 2: 33 medium - Technical Corrigendum 1 (ISO 9100-2:2005/Cor 1:2009)

# 2267. I.S. EN 13367:2005+A1:2008/AC:2009

Date published 16 DECEMBER 2009

Ceramic machines - Safety - Transfer platforms and cars

# 2268. I.S. EN ISO 14855-1:2007/AC:2009

Date published 16 DECEMBER 2009

Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 1: General method (ISO 14855-1:2005/Cor 1:2009)

## 2269. I.S. EN 13245-2:2008/AC:2009

Date published 16 DECEMBER 2009

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 2: PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes

## 2270. I.S. EN 1143-1:2005+A1:2009/AC:2009

Date published 16 DECEMBER 2009

Secure storage units - Requirements, classification and methods of test for resistance to burglary - Part 1: Safes, ATM safes, strongroom doors and strongrooms

#### 2271. I.S. 329:2003+A1:2009

Date published 22 MAY 2009

Gas distribution mains (Edition 2)

#### 2272. I.S. EN ISO 13624-1:2009

Date published 17 DECEMBER 2009

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Design and operation of marine drilling riser equipment (ISO 13624-1:2009)

#### 2273. I.S. EN ISO 15136-1:2009

Date published 17 DECEMBER 2009

Petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps (ISO 15136-1:2009)

## 2274. I.S. EN 3-10:2009

Date published 17 DECEMBER 2009

Portable fire extinguishers - Part 10: Provisions for evaluating the conformity of a portable fire extinguisher to EN 3-7

# 2275. I.S. EN 622-4:2009

Date published 17 DECEMBER 2009

Fibreboards - Specifications - Part 4: Requirements for softboards

## 2276. I.S. EN ISO 14343:2009

Date published 17 DECEMBER 2009

Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification (ISO 14343:2009)

### 2277. I.S. EN 12622:2009

Date published 17 DECEMBER 2009

Safety of machine tools - Hydraulic press brakes

# 2278. I.S. EN ISO 3691-5:2009

Date published 17 DECEMBER 2009

Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2009)

## 2279. I.S. EN 1744-1:2009

Date published 17 DECEMBER 2009

Tests for chemical properties of aggregates - Part 1: Chemical analysis

## 2280. I.S. EN ISO 12162:2009

Date published 17 DECEMBER 2009

Thermoplastics materials for pipes and fittings for pressure applications - Classification, designation and design coefficient (ISO 12162:2009)

### 2281. I.S. EN ISO 13351:2009

Date published 17 DECEMBER 2009

Fans - Dimensions (ISO 13351:2009)

## 2282. I.S. EN 1501-1:1998+A2:2009

Date published 17 DECEMBER 2009

Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 1: Rear-end loaded refuse collection vehicles

## 2283. I.S. EN 1501-2:2005+A1:2009

Date published 17 DECEMBER 2009

Refuse collection vehicles and associated lifting devices - General requirements and safety requirements - Part 2: Side loaded refuse collection vehicles

## 2284. I.S. EN ISO 3506-1:2009

Date published 17 DECEMBER 2009

Mechanical properties of corrosion-resistant stainless steel fasteners - Part 1: Bolts, screws and studs (ISO 3506-1:2009)

#### 2285. I.S. EN ISO 3506-2:2009

Date published 17 DECEMBER 2009

Mechanical properties of corrosion-resistant stainless steel fasteners - Part 2: Nuts (ISO 3506-2:2009)

#### 2286. I.S. EN ISO 3506-3:2009

Date published 17 DECEMBER 2009

Mechanical properties of corrosion-resistant stainless steel fasteners - Part 3: Set screws and similar fasteners not under tensile stress (ISO 3506-3:2009)

# 2287. I.S. EN ISO 3506-4:2009

Date published 17 DECEMBER 2009

Mechanical properties of corrosion-resistant stainless steel fasteners - Part 4: Tapping screws (ISO 3506-4:2009)

# 2288. I.S. EN 1822-1:2009

Date published 17 DECEMBER 2009

High efficiency air filters (EPA, HEPA and ULPA) - Part 1: Classification, performance testing, marking

# 2289. I.S. EN 1822-2:2009

Date published 17 DECEMBER 2009

High efficiency air filters (EPA, HEPA and ULPA) - Part 2: Aerosol production, measuring equipment, particle counting statistics

## 2290. I.S. EN 1822-3:2009

Date published 17 DECEMBER 2009

High efficiency air filters (EPA, HEPA and ULPA) - Part 3: Testing flat sheet filter media

#### 2291. I.S. EN 1822-4:2009

Date published 17 DECEMBER 2009

High efficiency air filters (EPA, HEPA and ULPA) - Part 4: Determining leakage of filter elements (scan method)

### 2292. I.S. EN 1822-5:2009

Date published 17 DECEMBER 2009

High efficiency air filters (EPA, HEPA and ULPA) - Part 5: Determining the efficiency of filter elements

# 2293. I.S. EN 13112:2002+A1:2009

Date published 17 DECEMBER 2009

Tannery machines - Splitting and bandknife shearing machines - Safety requirements

## 2294. I.S. EN 13114:2002+A1:2009

Date published 17 DECEMBER 2009

Tannery machines - Rotating process vessels - Safety requirements

## 2295. I.S. EN ISO 11737-2:2009

Date published 17 DECEMBER 2009

Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (ISO 11737-2:2009)

## 2296. I.S. EN 1060-2:1995+A1:2009

Date published 17 DECEMBER 2009

Non-invasive sphygmomanometers - Part 2: Supplementary requirements for mechanical sphygmomanometers

#### 2297. I.S. EN 1060-3:1997+A2:2009

Date published 17 DECEMBER 2009

Non-invasive sphygmomanometers - Part 3: Supplementary requirements for electromechanical blood pressure measuring systems

## 2298. S.R. CEN TS 15901-1:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 1: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal fixed slip ratio (LFCS): RoadSTAR

## 2299. S.R. CEN TS 15901-2:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 2: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip (LFCRNL): ROAR (Road Analyser and Recorder of Norsemeter)

#### 2300. S.R. CEN TS 15901-3:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 3: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip (LFCA): The ADHERA

# 2301. S.R. CEN TS 15901-4:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 4: Procedure for determining the skid resistance of pavements using a device with longitudinal controlled slip (LFCT): Tatra Runway Tester (TRT)

## 2302. S.R. CEN TS 15901-5:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 5: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip (LFCRDK): ROAR (Road Analyser and Recorder of Norsemeter)

## 2303. S.R. CEN TS 15901-6:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 6: Procedure for determining the skid resistance of a pavement surface by measurement of the sideway force coefficient (SFCS): SCRIM®

# 2304. S.R. CEN TS 15901-7:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 7: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal fixed slip ratio (LFCG): the GripTester®

## 2305. S.R. CEN TS 15901-8:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 8: Procedure for determining the skid resistance of a pavement surface by measurement of the sideway-force coefficient (SFCD): SKM

## 2306. S.R. CEN TS 15901-9:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 9: Procedure for determining the skid resistance of a pavement surface by measurement of the longitudinal friction coefficient (LFCD): DWWNL skid resistance trailer

# 2307. S.R. CEN TS 15901-10:2009

Date published 17 DECEMBER 2009

Road and airfield surface characteristics - Part 10: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal block measurement (LFCSK): the Skiddometer BV-8

## 2308. I.S. EN ISO 8986-1:2009

Date published 17 DECEMBER 2009

Plastics - Polybutene-1 (PB-1) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 8986-1:2009)

### 2309. I.S. EN ISO 8986-2:2009

Date published 17 DECEMBER 2009

Plastics - Polybutene-1 (PB-1) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 8986-2:2009)

#### 2310. I.S. EN ISO 10781:2009

Date published 17 DECEMBER 2009

Electronic Health Record-System Functional Model, Release 1.1 (ISO 10781:2009)

## 2311. I.S. EN 13803-2:2006+A1:2009

Date published 17 DECEMBER 2009

Railway applications - Track - Track alignment design parameters - Track gauges 1 435 mm and wider - Part 2: Switches and crossings and comparable alignment design situations with abrupt changes of curvature

# 2312. I.S. EN 15841:2009

Date published 17 DECEMBER 2009

Ambient air quality - Standard method for determination of arsenic, cadmium, lead and nickel in atmospheric deposition

# 2313. I.S. EN 1539:2009

Date published 17 DECEMBER 2009

Dryers and ovens, in which flammable substances are released - Safety requirements

# 2314. I.S. EN ISO 17264:2009

Date published 17 DECEMBER 2009

Intelligent transport systems - Automatic vehicle and equipment identification - Interfaces (ISO 17264:2009)

# 2315. S.R. CEN ISO TS 12813:2009

Date published 17 DECEMBER 2009

Electronic fee collection - Compliance check communication for autonomous systems (ISO/TS 12813:2009)

## 2316. I.S. EN ISO 10991:2009

Date published 17 DECEMBER 2009

Micro process engineering - Vocabulary (ISO 10991:2009)

## 2317. I.S. EN ISO 11545:2009

Date published 17 DECEMBER 2009

Agricultural irrigation equipment - Centre-pivot and moving lateral irrigation machines with sprayer or sprinkler nozzles - Determination of uniformity of water distribution (ISO 11545:2009)

## 2318. I.S. EN ISO 712:2009

Date published 17 DECEMBER 2009

Cereals and cereal products - Determination of moisture content - Reference method (ISO 712:2009)

#### 2319. I.S. EN 2817:2009

Date published 17 DECEMBER 2009

Aerospace series - Steel FE-PM1802 (X5CrNiCu15-5) - Consumable electrode remelted - Solution treated and precipitation treated - Bar for machining - a or D = 200 mm - Rm ≥ 1 070 MPa

# 2320. I.S. EN 4178:2009

Date published 17 DECEMBER 2009

Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized,  $MoS_2$  lubricated - 1 100 MPa (at ambient temperature) / 315 °C

## 2321. I.S. EN ISO 5821:2009

Date published 17 DECEMBER 2009

Resistance welding - Spot welding electrode caps (ISO 5821:2009)

# 2322. I.S. EN 859:2007+A1:2009

Date published 17 DECEMBER 2009

Safety of woodworking machines - Hand fed surface planing machines

#### 2323. I.S. EN 15695-1:2009

Date published 17 DECEMBER 2009

Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 1: Cab classification, requirements and test procedures

# 2324. I.S. EN 15695-2:2009

Date published 17 DECEMBER 2009

Agricultural tractors and self-propelled sprayers - Protection of the operator (driver) against hazardous substances - Part 2: Filters, requirements and test procedures

## 2325. I.S. EN 12001:2003+A1:2009

Date published 17 DECEMBER 2009

Conveying, spraying and placing machines for concrete and mortar - Safety requirements

## 2326. S.R. CEN TR 15822:2009

Date published 17 DECEMBER 2009

Plastics - Biodegradable plastics in or on soil - Recovery, disposal and related environmental issues

## 2327. I.S. EN 15689:2009

Date published 17 DECEMBER 2009

Railway applications - Track - Switches and crossings - Crossing components made of cast austenitic manganese steel

# 2328. I.S. EN 2240-002:2009

Date published 17 DECEMBER 2009

Aerospace series - Lamps, incandescent - Part 002: Main characteristics

## 2329. I.S. EN ISO 10416:2009

Date published 29 DECEMBER 2009

Petroleum and natural gas industries - Drilling fluids - Laboratory testing (ISO 10416:2008)

## 2330. I.S. EN 13670:2009

Date published 29 DECEMBER 2009

Execution of concrete structures

## 2331. I.S. EN 12390-6:2009

Date published 29 DECEMBER 2009

Testing hardened concrete - Part 6: Tensile splitting strength of test specimens

#### 2332. I.S. EN 1076:2009

Date published 29 DECEMBER 2009

Workplace exposure - Procedures for measuring gases and vapours using pumped samplers - Requirements and test methods

## 2333. I.S. EN 709:1997+A4:2009

Date published 29 DECEMBER 2009

Agricultural and forestry machinery - Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) - Safety

# 2334. I.S. EN 13035-7:2006+A1:2009

Date published 29 DECEMBER 2009

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 7: Cutting machines for laminated glass

## 2335. I.S. EN 500-1:2006+A1:2009

Date published 29 DECEMBER 2009

Mobile road construction machinery - Safety - Part 1: Common requirements

## 2336. I.S. EN 1673:2000+A1:2009

Date published 29 DECEMBER 2009

Food processing machinery - Rotary rack ovens - Safety and hygiene requirements

# 2337. I.S. EN 1674:2000+A1:2009

Date published 29 DECEMBER 2009

Food processing machinery - Dough and pastry brakes - Safety and hygiene requirements

# 2338. I.S. EN ISO 1452-1:2009

Date published 29 DECEMBER 2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General (ISO 1452-1:2009)

# 2339. I.S. EN ISO 1452-2:2009

Date published 29 DECEMBER 2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Pipes (ISO 1452-2:2009)

## 2340. I.S. EN ISO 1452-3:2009

Date published 29 DECEMBER 2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Fittings (ISO 1452-3:2009)

#### 2341. I.S. EN ISO 1452-4:2009

Date published 29 DECEMBER 2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 4: Valves (ISO 1452-4:2009)

## 2342. I.S. EN ISO 1452-5:2009

Date published 29 DECEMBER 2009

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5:2009)

# 2343. I.S. EN ISO 22391-1:2009

Date published 29 DECEMBER 2009

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 1: General (ISO 22391-1:2009)

# 2344. I.S. EN ISO 22391-2:2009

Date published 29 DECEMBER 2009

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes (ISO 22391-2:2009)

## 2345. I.S. EN ISO 22391-3:2009

Date published 29 DECEMBER 2009

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings (ISO 22391-3:2009)

## 2346. I.S. EN ISO 22391-5:2009

Date published 29 DECEMBER 2009

Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system (ISO 22391 -5:2009)

## 2347. I.S. EN 14636-2:2009

Date published 29 DECEMBER 2009

Plastics piping systems for non-pressure drainage and sewerage - Polyester resin concrete (PRC) - Part 2: Manholes and inspection chambers

# 2348. S.R. CEN TS 13307-2:2009

Date published 29 DECEMBER 2009

Laminated and finger jointed timber blanks and semi-finished profiles for non-structural uses - Part 2: Production control

# 2349. I.S. EN 1034-2:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 2: Barking drums

# 2350. I.S. EN 1034-3:1999+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 3: Winders and slitters, plying machines

## 2351. I.S. EN 1034-4:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 4: Pulpers and their loading facilities

## 2352. I.S. EN 1034-5:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 5: Sheeters

## 2353. I.S. EN 1034-6:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 6: Calender

## 2354. I.S. EN 1034-7:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 7: Chests

#### 2355. I.S. EN 1034-13:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 13: Machines for de-wiring bales and units

#### 2356. I.S. EN 1034-14:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 14: Reel splitter

#### 2357. I.S. EN 1034-22:2005+A1:2009

Date published 29 DECEMBER 2009

Safety of machinery - Safety requirements for the design and construction of paper making and finishing machines - Part 22: Wood Grinders

## 2358. I.S. EN 15761:2009

Date published 29 DECEMBER 2009

Pre-shaped growing media - Determination of length, width, height, volume and bulk density

# 2359. I.S. EN 12697-5:2009

Date published 29 DECEMBER 2009

Bituminous mixtures - Test methods for hot mix asphalt - Part 5: Determination of the maximum density

# 2360. I.S. EN ISO 10547:2009

Date published 29 DECEMBER 2009

Polyester fibre ropes - Double braid construction (ISO 10547:2009)

### 2361. I.S. EN ISO 10556:2009

Date published 29 DECEMBER 2009

Fibre ropes of polyester/polyolefin dual fibres (ISO 10556:2009)

# 2362. I.S. EN ISO 10572:2009

Date published 29 DECEMBER 2009

Mixed polyolefin fibre ropes

(ISO 10572:2009)

## 2363. I.S. EN ISO 10554:2009

Date published 29 DECEMBER 2009

Polyamide fibre ropes - Double braid construction (ISO 10554:2009)

# 2364. I.S. EN ISO 10325:2009

Date published 29 DECEMBER 2009

Fibre ropes - High modulus polyethylene - 8-strand braided ropes, 12-strand braided ropes and covered ropes (ISO 10325:2009)

### 2365. I.S. EN ISO 2062:2009

Date published 29 DECEMBER 2009

Textiles - Yarns from packages - Determination of single-end breaking force and elongation at break using constant rate of extension (CRE) tester (ISO 2062:2009)

## 2366. I.S. EN ISO 10360-2:2009

Date published 29 DECEMBER 2009

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 2: CMMs used for measuring linear dimensions (ISO 10360-2:2009)

## 2367. S.R. CEN TS 15366:2009

Date published 29 DECEMBER 2009

Winter and road service area maintenance equipment - Solid absorbents intended for road usage

#### 2368. I.S. EN 2862:2009

Date published 29 DECEMBER 2009

Aerospace series - Nuts, anchor, self-locking, fixed, 90  $^{\circ}$  corner, with counterbore, in alloy steel, cadmium plated, MoS<sub>2</sub> lubricated - Classification : 1 100 MPa (at ambient temperature)

/ 235 °C

# 2369. I.S. EN 3229:2009

Date published 29 DECEMBER 2009

Aerospace series - Nuts, hexagonal, plain, reduced height, normal across flats, in steel, cadmium plated, left hand thread - Classification: 900 MPa (at ambient temperature) / 235 °C

## 2370. I.S. EN 4632-005:2009

Date published 29 DECEMBER 2009

Aerospace series - Weldability and brazeability of materials in aerospace constructions - Part 005: Homogeneous assemblies of heat resisting Ni or Co base alloys

## 2371. I.S. EN 2240-005:2009

Date published 29 DECEMBER 2009

Aerospace series - Lamps, incandescent - Part 005: Lamp, code 73 - Product standard

### 2372. I.S. EN 2240-007:2009

Date published 29 DECEMBER 2009

Aerospace series - Lamps, incandescent - Part 007: Lamp, code 74 - Product standard

### 2373. I.S. EN 2240-008:2009

Date published 29 DECEMBER 2009

Aerospace series - Lamps, incandescent - Part 008: Lamp, code 75 - Product standard

# 2374. I.S. EN 2240-009:2009

Date published 29 DECEMBER 2009

Aerospace series - Lamps, incandescent - Part 009: Lamp, code 83 - Product standard

## 2375. I.S. EN ISO 10456:2007/AC:2009

Date published 30 DECEMBER 2009

Building materials and products - Hygrothermal properties - Tabulated design values and procedures for determining declared and design thermal values - Technical Corrigendum 1 (ISO 10456:2007/Cor 1:2009)

# 2376. I.S. EN 14811:2006+A1:2009/LC:2009

Date published 30 DECEMBER 2009

Railway applications - Track - Special purpose rail - Grooved and associated construction

## 2377. I.S. EN 15837:2009

Date published 29 DECEMBER 2009

Ethanol as a blending component for petrol - Determination of phosphorus, copper and sulfur content - Direct method by inductively coupled plasma optical emission spectrometry (ICP OES)

#### 2378. S.R. CEN TS 15022-2:2009

Date published 29 DECEMBER 2009

Copper and copper alloys - Determination of tin content - Part 2: Spectrophotometric method

## 2379. I.S. EN 13523-1:2009

Date published 29 DECEMBER 2009

Coil coated metals - Test methods - Part 1: Film thickness

## 2380. I.S. EN 15719:2009

Date published 29 DECEMBER 2009

Sanitary appliances - Baths made from impact modified coextruded ABS/acrylic sheets - Requirements and test methods

# 2381. I.S. EN 15720:2009

Date published 29 DECEMBER 2009

Sanitary appliances - Shower trays made from impact modified coextruded ABS/acrylic sheets - Requirements and test methods

### 2382. I.S. EN 1847:2009

Date published 29 DECEMBER 2009

Flexible sheets for waterproofing - Plastics and rubber sheets for roof waterproofing - Methods for exposure to liquid chemicals, including water

#### 2383. I.S. EN 1849-2:2009

Date published 29 DECEMBER 2009

Flexible sheets for waterproofing - Determination of thickness and mass per unit area - Part 2: Plastic and rubber sheets

#### 2384. I.S. EN 15826:2009

Date published 29 DECEMBER 2009

Vitreous and porcelain enamels - Terminology

## 2385. I.S. EN 12819:2009

Date published 29 DECEMBER 2009

LPG equipment and accessories - Inspection and requalification of LPG tanks greater than 13 m<sup>3</sup>

# 2386. I.S. EN 15801:2009

Date published 29 DECEMBER 2009

Conservation of cultural property - Test methods - Determination of water absorption by capillarity

# 2387. I.S. EN 15802:2009

Date published 29 DECEMBER 2009

Conservation of cultural property - Test methods - Determination of static contact angle

## 2388. I.S. EN 15803:2009

Date published 29 DECEMBER 2009

Conservation of cultural property - Test methods - Determination of water vapour permeability (d<sub>n</sub>)

# 2389. S.R. CEN TR 10350:2009

Date published 29 DECEMBER 2009

Analysis of steels and irons - Internal laboratory procedure for checking the accuracy of an analytical method by using Certified Reference Materials

# 2390. S.R. CWA 16046:2009

Date published 29 DECEMBER 2009

Adoption programme for increased electronic invoicing in European business processes

## 2391. S.R. CWA 16047:2009

Date published 29 DECEMBER 2009

E-Invoicing Compliance Guidelines - Commentary to the Compliance Matrix

# 2392. S.R. CWA 16048:2009

Date published 29 DECEMBER 2009

Monitoring legal requirements for cross border e-Invoicing and Recommendation of changes in the legal environment

## 2393. S.R. CWA 16049:2009

Date published 29 DECEMBER 2009

Assessing new business processes and technologies for elnvoicing

#### 2394. S.R. CWA 16050:2009

Date published 29 DECEMBER 2009

A framework for the emerging network infrastructure of e-Invoice service providers throughout Europe

## 2395. I.S. EN ISO 8655-2:2002/AC:2009

Date published 17 DECEMBER 2009

Piston-operated volumetric apparatus - Part 2: Piston pipettes (ISO 8655-2:2002/Cor 1:2008)

# 2396. I.S. EN 420:2003+A1:2009

Date published 17 DECEMBER 2009

Protective gloves - General requirements and test methods

## 2397. I.S. EN 621:2009

Date published 17 DECEMBER 2009

Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, without a fan to assist transportation of combustion air and/or combustion products

## 2398. I.S. EN 15649-1:2009

Date published 17 DECEMBER 2009

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

# 2399. I.S. EN 15649-2:2009

Date published 17 DECEMBER 2009

Floating leisure articles for use on and in the water - Part 2: Consumer information

## 2400. I.S. EN 15649-3:2009

Date published 17 DECEMBER 2009

Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices

## 2401. I.S. EN 15649-5:2009

Date published 17 DECEMBER 2009

Floating leisure articles for use on and in the water - Part 5: Additional specific safety requirements and test methods for Class C devices

# 2402. I.S. EN 15649-6:2009

Date published 17 DECEMBER 2009

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

### 2403. I.S. EN 15649-7:2009

Date published 17 DECEMBER 2009

Floating leisure articles for use on and in the water - Part 7: Additional specific safety requirements and test methods for class E devices

## 2404. I.S. EN 848-1:2007+A1:2009

Date published 17 DECEMBER 2009

Safety of woodworking machines - One side moulding machines with rotating tool - Part 1: Single spindle vertical moulding machines

## 2405. I.S. EN 848-2:2007+A1:2009

Date published 17 DECEMBER 2009

Safety of woodworking machines - One side moulding machines with rotating tool - Part 2: Single spindle hand fed/integrated fed routing machines

#### 2406. I.S. EN 13140:2000+A1:2009

Date published 17 DECEMBER 2009

Agricultural machinery - Sugar beet and fodder beet harvesting equipment - Safety

# 2407. I.S. EN 13042-1:2007+A1:2009

Date published 17 DECEMBER 2009

Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 1: Gob feeder

### 2408. I.S. EN 1656:2009

Date published 17 DECEMBER 2009

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

## 2409. I.S. EN 12966-1:2005+A1:2009

Date published 17 DECEMBER 2009

Road vertical signs - Variable message traffic signs - Part 1: Product standard

#### 2410. I.S. EN ISO 12179:2000/AC:2008

Date published 21 DECEMBER 2009

Geometrical Product Specifications (GPS) - Surface texture: Profile method - Calibration of contact (stylus) instruments (ISO 12179:2000/Cor 1:2003)

## 2411. I.S. EN ISO 19901-6:2009

Date published 29 DECEMBER 2009

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 6: Marine operations (ISO 19901-6:2009)

## 2412. I.S. EN ISO 13709:2009

Date published 29 DECEMBER 2009

Centrifugal pumps for petroleum, petrochemical and natural gas industries (ISO 13709:2009)

## 2413. I.S. EN ISO 10423:2009

Date published 29 DECEMBER 2009

Petroleum and natural gas industries - Drilling and production equipment - Wellhead and christmas tree equipment (ISO 10423:2009)

### 2414. I.S. EN ISO 13628-5:2009

Date published 29 DECEMBER 2009

Petroleum and natural gas industries - Design and operation of subsea production systems - Part 5: Subsea umbilicals (ISO 13628-5:2009)

# 2415. I.S. EN ISO 10426-1:2009

Date published 29 DECEMBER 2009

Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification (ISO 10426-1:2009)

#### 2416. I.S. EN 14078:2009

Date published 29 DECEMBER 2009

Liquid petroleum products - Determination of fatty methyl ester (FAME) content in middle distillates - Infrared spectrometry method

## 2417. I.S. EN ISO 1942:2009

Date published 29 DECEMBER 2009

Dentistry - Vocabulary (ISO 1942:2009)

## 2418. I.S. EN 1515-4:2009

Date published 29 DECEMBER 2009

Flanges and their joints - Bolting - Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC

## 2419. I.S. EN 207:2009

Date published 29 DECEMBER 2009

Personal eye-protection equipment - Filters and eye-protectors against laser radiation (laser eye-protectors)

### 2420. I.S. EN ISO 18113-1:2009

Date published 29 DECEMBER 2009

In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling)

- Part 1: Terms, definitions and general requirements (ISO 18113-1:2009)

#### 2421 I.S. EN ISO 18113-2:2009

Date published 29 DECEMBER 2009

In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling)

- Part 2: In vitro diagnostic reagents for professional use (ISO 18113-2:2009)

## 2422 I.S. EN ISO 18113-4:2009

Date published 29 DECEMBER 2009

In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling)

- Part 4: In vitro diagnostic reagents for self-testing (ISO 18113-4:2009)

## 2423. I.S. EN ISO 18113-5:2009

Date published 29 DECEMBER 2009

In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling)

- Part 5: In vitro diagnostic instruments for self-testing (ISO 18113-5:2009)

### 2424. I.S. EN ISO 4254-10:2009

Date published 29 DECEMBER 2009

Agricultural machinery - Safety - Part 10: Rotary tedders and rakes (ISO 4254-10:2009)

# 2425. I.S. EN 13684:2004+A3:2009

Date published 29 DECEMBER 2009

Garden equipment - Pedestrian controlled lawn aerators and scarifiers - Safety

## 2426. I.S. EN 13035-4:2003+A1:2009

Date published 29 DECEMBER 2009

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 4: Tilting tables

## 2427. I.S. EN 13035-5:2006+A1:2009

Date published 29 DECEMBER 2009

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 5: Machines and installations for stacking and de-stacking

### 2428 I.S. EN 13035-6:2006+A1:2009

Date published 29 DECEMBER 2009

Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 6: Machines for break-out

## 2429. I.S. EN ISO 13967:2009

Date published 29 DECEMBER 2009

Thermoplastics fittings - Determination of ring stiffness (ISO 13967:2009)

## 2430. I.S. EN ISO 9801:2009

Date published 29 DECEMBER 2009

Ophthalmic instruments - Trial case lenses (ISO 9801:2009)

#### 2431. I.S. EN 1319:2009

Date published 29 DECEMBER 2009

Domestic gas-fired forced convection air heaters for space heating, with fan-assisted burners not exceeding a net heat input of 70 kW

## 2432. I.S. EN 1060-1:1995+A2:2009

Date published 29 DECEMBER 2009

Non-invasive sphygmomanometers - Part 1: General requirements

## 2433. I.S. EN ISO 10993-9:2009-12

Date published 29 DECEMBER 2009

Biological evaluation of medical devices - Part 9: Framework for identification and quantification of potential degradation products (ISO 10993-9:2009)

## 2434. I.S. EN ISO 8253-2:2009

Date published 29 DECEMBER 2009

Acoustics - Audiometric test methods - Part 2: Sound field audiometry with pure-tone and narrow-band test signals (ISO 8253-2:2009)

## 2435. I.S. EN ISO 4080:2009

Date published 29 DECEMBER 2009

Rubber and plastics hoses and hose assemblies - Determination of permeability to gas (ISO 4080:2009)

# 2436. I.S. EN 15191:2009

Date published 29 DECEMBER 2009

Precast concrete products - Classification of glassfibre reinforced concrete performance

# 2437. I.S. EN ISO 28927-1:2009

Date published 29 DECEMBER 2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 1: Angle and vertical grinders (ISO 28927-1:2009)

## 2438. I.S. EN ISO 28927-2:2009

Date published 29 DECEMBER 2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 2: Wrenches, nutrunners and screwdrivers (ISO 28927-2:2009)

## 2439. I.S. EN ISO 28927-3:2009

Date published 29 DECEMBER 2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 3: Polishers and rotary, orbital and random orbital sanders (ISO 28927-3:2009)

## 2440. I.S. EN ISO 28927-5:2009

Date published 29 DECEMBER 2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 5: Drills and impact drills (ISO 28927-5:2009)

# 2441. I.S. EN ISO 28927-6:2009

Date published 29 DECEMBER 2009

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 6: Rammers (ISO 28927-6:2009)

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Date published 31 DECEMBER 2009

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Execution of concrete structures