IRISH STANDARDS PUBLISHED BASED ON CEN/CENELEC STANDARDS

I.S. EN 60517:1996/A11:2000

Date published 16 MARCH 2004

Gas-insulated metal-enclosed switchgear for rated voltages of 72,5 kV and above

2. **I.S. EN 1916:2002**

Date published 1 DECEMBER 2004

Concrete pipes and fittings, unreinforced, steel fibre and reinforced

3. **I.S. EN 1917:2002**

Date published 1 DECEMBER 2004

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

4. **I.S. 202-2:2003**

Date published 21 MAY 2004

Cables of rated voltages up to and including 450/750V and having cross-linked insulation Part 2: Test methods

5. **I.S. 202-9:2003**

Date published 9 JANUARY 2004

Cables of rated voltages up to and including 450/750V and having cross-linked insulation Part 9: Single core non-sheathed cables for fixed wiring having low emission of smoke and corrosive gases

6. I.S. EN 523:2003

Date published 8 SEPTEMBER 2004

Steel strip sheaths for prestressing tendons - Terminology, requirements, quality control

7. I.S. EN 60793-1-48:2003

Date published 9 JANUARY 2004

Optical fibres -- Part 1-48: Measurement methods and test procedures - Polarization mode dispersion (IEC 60793-1-48:2003 (EQV))

8. I.S. EN 60061-3:1993/A32:2003

Date published 9 JANUARY 2004

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 3: Gauges (IEC 60061-3:1969/A32:2003 (EQV))

9. I.S. EN 62035:2000/A1:2003

Date published 9 JANUARY 2004

Discharge lamps (excluding fluorescent lamps) - Safety specifications (IEC 62035:1999/A1:2003 (MOD))

10. I.S. EN 60061-1:1993/A33:2003

Date published 9 JANUARY 2004

Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 1: Lamp caps (IEC 60061-1:1969/A33:2003 (EQV))

11. I.S. EN 61326:1997/A3:2003

Date published 9 JANUARY 2004

Electrical equipment for measurement, control and laboratory use - EMC requirements (IEC 61326:2002 (Annexes E & F only) (EQV) + IEC 61326:2002/corrigendum Jul. 2002 (EQV))

12. I.S. EN 60061-2:1993/A30:2003

Date published 9 JANUARY 2004

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13. I.S. EN 50338:2000/A1:2003

Date published 9 JANUARY 2004

Safety of household and similar electrical appliances - Particular requirements for pedestrian controlled battery powered electrical lawnmowers

14. **I.S. EN 60068-3-8:2003**

Date published 9 JANUARY 2004

Environmental testing -- Part 3-8: Supporting documentation and guidance - Selecting amongst vibration tests (IEC 60068-3-8:2003 (EQV))

15. **I.S. EN 60191-6-10:2003**

Date published 9 JANUARY 2004

Mechanical standardization of semiconductor devices -- Part 6-10: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Dimensions of P-VSON (IEC 60191-6-10:2003 (EQV))

16. **I.S. EN 50288-1:2003**

Date published 9 JANUARY 2004

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17. I.S. EN 50288-2-1:2003

Date published 9 JANUARY 2004

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

18. **I.S. EN 50288-2-2:2003**

Date published 9 JANUARY 2004

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

19. **I.S. EN 50288-3-1:2003**

Date published 9 JANUARY 2004

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

20. **I.S. EN 50288-3-2:2003**

Date published 9 JANUARY 2004

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21. I.S. EN 50151:2003

Date published 9 JANUARY 2004

Railway applications - Fixed installations - Electric traction - Special requirements for composite insulators

22. I.S. EN 50152-3-1:2003

Date published 9 JANUARY 2004

Railway applications - Fixed installations - Particular requirements for a.c. switchgear -- Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems - Application guide

23. I.S. EN 50174-3:2003

Date published 9 JANUARY 2004

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24. I.S. EN 50288-4-1:2003

Date published 9 JANUARY 2004

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

25. I.S. EN 50288-4-2:2003

Date published 9 JANUARY 2004

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

26. I.S. EN 60695-11-2:2003

Date published 9 JANUARY 2004

Fire hazard testing -- Part 11-2: Test flames - 1 kW nominal pre-mixed flame - Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-2:2003 (EQV))

27. I.S. EN 60793-1-41:2003

Date published 9 JANUARY 2004

Optical fibres -- Part 1-41: Measurement methods and test procedures - Bandwidth (IEC 60793-1-41:2003 (EQV))

28. I.S. EN 60947-5-4:2003

Date published 9 JANUARY 2004

Low-voltage switchgear and controlgear -- Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests (IEC 60947-5-4:2002 (EQV))

29. I.S. EN 62011-3-1:2003

Date published 9 JANUARY 2004

Insulating materials - Industrial rigid moulded laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes -- Part 3-1: Specifications for individual materials - Tubes and rods of rectangular and hexagonal cross-section (IEC 62011-3-1:2003 (EQV))

30. **I.S. EN 62208:2003**

Date published 9 JANUARY 2004

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208:2002 (EQV))

31. I.S. EN 61300-1:2003

Date published 9 JANUARY 2004

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 1: General and guidance (IEC 61300-1:2003 (EQV))

32. I.S. EN 60794-1-2:2003

Date published 9 JANUARY 2004

Optical fibre cables -- Part 1-2: Generic specification - Basic optical cable test procedures (IEC 60794-1-2:2003 (EQV))

33. **I.S. EN 60794-4:2003**

Date published 9 JANUARY 2004

Optical fibre cables -- Part 4: Sectional specification - Aerial optical cables along electrical power lines (IEC 60794-4:2003 (EQV))

34. I.S. EN 60793-1-49:2003

Date published 9 JANUARY 2004

Optical fibres -- Part 1-49: Measurement methods and test procedures - Differential mode delay (IEC 60793-1-49:2003 (EQV))

35. I.S. EN 62148-11:2003

Date published 9 JANUARY 2004

Fibre optic active components and devices - Package and interface standards -- Part 11: 14-pin modulator-integrated laser diode transmitters (IEC 62148-11:2003 (EQV))

36. **I.S. EN 62149-5:2003**

Date published 9 JANUARY 2004

Fibre optic active components and devices - Performance standards -- Part 5: ATM-PON transceivers with LD driver and CDR ICs (IEC 62149-5:2003 (EQV))

37. I.S. EN 62149-6:2003

Date published 9 JANUARY 2004

Fibre optic active components and devices - Performance standards -- Part 6: 650-nm 250-Mbit/s plastic optical fibre transceivers (IEC 62149-6:2003 (EQV))

38. **I.S. EN 60895:2003**

Date published 9 JANUARY 2004

Live working - Conductive clothing for use at nominal voltage up to 800 kV a.c. and \pm 600 kV d.c. (IEC 60895:2002 (MOD) + corrigendum Feb. 2003 (EQV))

39. **I.S. EN 60903:2003**

Date published 9 JANUARY 2004

Live working - Gloves of insulating material (IEC 60903:2002 (MOD) + corrigendum Feb. 2003 (EQV))

40. **I.S. EN 61290-3-1:2003**

Date published 9 JANUARY 2004

Optical amplifiers - Test methods -- Part 3-1: Noise figure parameters - Optical spectrum analyzer method (IEC 61290-3-1:2003 (EQV))

41. I.S. EN 60909-3:2003

Date published 9 JANUARY 2004

Short-circuit currents in three-phase a.c systems -- Part 3: Currents during two separate simultaneous line-to-earth short-circuits and partial short-circuit currents flowing through earth (IEC 60909-3:2003 (EQV))

42. **I.S. EN 62272-1:2003**

Date published 9 JANUARY 2004

Digital Radio Mondiale (DRM) -- Part 1: System specification (IEC 62272-1:2003 (EQV))

43. **I.S. EN 62315-1:2003**

Date published 9 JANUARY 2004

DTV profiles for uncompressed digital video interfaces -- Part 1: General (IEC 62315 -1:2003 (EQV))

44. I.S. EN 60745-2-12:2003

Date published 9 JANUARY 2004

Hand-held motor-operated electric tools - Safety -- Part 2-12: Particular requirements for concrete vibrators

45. **I.S. EN 60749-29:2003**

Date published 9 JANUARY 2004

Semiconductor devices - Mechanical and climatic test methods -- Part 29: Latch-up test (IEC 60749-29:2003 (EQV))

46. I.S. EN 60851-2:1996/A2:2003

Date published 9 JANUARY 2004

Winding wires - Test methods -- Part 2: Determination of dimensions (IEC 60851 -2:1996/A2:2003 (EQV))

47. I.S. EN 60851-3:1996/A2:2003

Date published 9 JANUARY 2004

Winding wires - Test methods -- Part 3: Mechanical properties (IEC 60851 -3:1996/A2:2003 (EQV))

48. **I.S. EN 60862-3:2003**

Date published 9 JANUARY 2004

Surface acoustic wave (SAW) filters of assessed quality -- Part 3: Standard outlines (IEC 60862-3:2003 (EQV))

49. I.S. EN 61347-2-9:2001/A1:2003

Date published 9 JANUARY 2004

Lamp controlgear -- Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-9:2000/A1:2003 (EQV))

50. **I.S. TS 61496-2:2003**

Date published 9 JANUARY 2004

Safety of machinery - Electro-sensitive protective equipment -- Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPD) (IEC 61496-2:1997 (EQV))

51. **I.S. TS 61496-3:2003**

Date published 9 JANUARY 2004

Safety of machinery - Electro-sensitive protective equipment -- Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR) (IEC 61496-3:2001 (EQV))

52. I.S. EN 60401-3:2003

Date published 9 JANUARY 2004

Terms and nomenclature for cores made of magnetically soft ferrites -- Part 3: Guidelines on the format of data appearing in manufacturers' catalogues of transformer and inductor cores (IEC 60401-3:2003 (EQV))

53. **I.S. EN 50288-6-2:2003**

Date published 9 JANUARY 2004

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

54. **I.S. EN 50288-6-1:2003**

Date published 9 JANUARY 2004

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

55. I.S. EN 50288-5-2:2003

Date published 9 JANUARY 2004

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

56. **I.S. EN 50288-5-1:2003**

Date published 9 JANUARY 2004

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

57. I.S. EN ISO 16812:2004

Date published 30 JANUARY 2004

Petroleum and natural gas industries - Shell-and-tube heat exchangers (ISO 16812:2002)

58. **I.S. EN ISO 9917-1:2004**

Date published 30 JANUARY 2004

Dentistry - Water-based cements - Part 1: Powder/liquid acidbase cements (ISO 9917 -1:2003)

59. **I.S. EN ISO 14172:2004**

Date published 30 JANUARY 2004

Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO 14172:2003)

60. **I.S. EN ISO 15610:2004**

Date published 30 JANUARY 2004

Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables (ISO 15610:2003)

61. I.S. EN ISO 9038:2004

Date published 30 JANUARY 2004

Test for sustained combustibility of liquids (ISO 9038:2002)

62. I.S. EN ISO 11681-2:1998/A1:2004

Date published 30 JANUARY 2004

Machinery for forestry - Portable chain-saws - Safety requirements and testing - Part 2: Chain-saws for tree service - Amendment 1 (ISO 11681-2:1998/AM 1:2003)

63. I.S. EN ISO 16671:2004

Date published 30 JANUARY 2004

Ophthalmic implants - Irrigating solutions for ophthalmic surgery (ISO 16671:2003)

64. I.S. EN ISO 3826-1:2004

Date published 30 JANUARY 2004

Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers (ISO 3826-1:2003)

65. **I.S. EN ISO 15680:2004**

Date published 30 JANUARY 2004

Water quality - Gas-chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption (ISO 15680:2003)

66. I.S. EN ISO 17993:2004

Date published 30 JANUARY 2004

Water quality - Determination of 15 polycyclic aromatic hydrocarbons (PAH) in water by HPLC with fluorescence detection after liquid-liquid extraction (ISO 17993:2002)

67. I.S. EN ISO 16588:2004

Date published 30 JANUARY 2004

Water quality - Determination of six complexing agents - Gaschromatographic method (ISO 16588:2002)

68. I.S. EN ISO 21627-1:2004

Date published 30 JANUARY 2004

Plastics - Epoxy resins - Determination of chlorine content Part 1: Inorganic chlorine (ISO 21627-1:2002)

69. I.S. EN ISO 21627-2:2004

Date published 30 JANUARY 2004

Plastics - Epoxy resins - Determination of chlorine content Part 2: Easily saponifiable chlorine (ISO 21627-2:2002)

70. I.S. EN ISO 15512:2004

Date published 30 JANUARY 2004

Plastics - Determination of water content (ISO 15512:1999)

71. I.S. EN ISO 21627-3:2004

Date published 30 JANUARY 2004

Plastics - Epoxy resins - Determination of chlorine content Part 3: Total chlorine (ISO 21627-3:2002)

72. I.S. EN ISO 2360:2004

Date published 30 JANUARY 2004

Non-conductive coatings on non-magnetic electrically conductive basis materials - Measurement of coating thickness - Amplitude-sensitive eddy current method (ISO 2360:2003)

73. **I.S. EN ISO 19219:2004**

Date published 30 JANUARY 2004

Animal and vegetable fats and oils - Determination of visible foots in crude fats and oils (ISO 19219:2002)

74. I.S. EN ISO 9831:2004

Date published 30 JANUARY 2004

Animal feeding stuffs, animal products, and faeces or urine - Determination of gross calorific value - Bomb calorimeter method (ISO 9831:1998)

75. I.S. EN ISO 10806:2004

Date published 30 JANUARY 2004

Pipework - Fittings for corrugated metallic hoses (ISO 10806:2003)

76. I.S. EN ISO 11600:2004

Date published 30 JANUARY 2004

Building construction - Jointing products - Classification and requirements for sealants (ISO 11600:2002)

77. I.S. EN ISO 7389:2004

Date published 30 JANUARY 2004

Building construction - Jointing products - Determination of elastic recovery of sealants (ISO 7389:2002)

78. I.S. EN ISO 7390:2004

Date published 30 JANUARY 2004

Building construction - Jointing products - Determination of resistance to flow of sealants (ISO 7390:2003)

79. I.S. 820:2000/AC:2003

Date published 9 JANUARY 2004

Non-domestic gas installations

80. I.S. CLC/TR 50417:2004

Date published 6 FEBRUARY 2004

Safety of household and similar electrical appliances - Interpretations related to European Standards within the scope of CENELEC/TC 61

81. **I.S. EN 45502-2-1:2004**

Date published 6 FEBRUARY 2004

Active implantable medical devices -- Part 2-1: Particular requirements for active implantable medical devices intended to treat bradyarrhythmia (cardiac pacemakers)

82. I.S. EN 140401-803:2002/A1:2004

Date published 6 FEBRUARY 2004

Detail specification: Fixed low power non wire-wound surface mount (SMD) resistors - Cylindrical - Stability classes 0,05; 0,1; 0,25; 0,5; 1; 2

83. I.S. EN 140400:2004

Date published 6 FEBRUARY 2004

Sectional specification: Fixed low power surface mount (SMD) resistors

84. I.S. TS 50354:2004

Date published 6 FEBRUARY 2004

Electrical arc test methods for material and garments, for use by workers at risk from exposure to an electrical arc

85. **I.S. TS 50134-7:2004**

Date published 6 FEBRUARY 2004

Alarm systems - Social alarm systems -- Part 7: Application guidelines

86. I.S. CLC/TR 50422:2004

Date published 6 FEBRUARY 2004

Guide for the application of the European Standard EN 50160

87. I.S. EN 60793-1-40:2004

Date published 6 FEBRUARY 2004

Optical fibres -- Part 1-40: Measurement methods and test procedures - Attenuation (IEC 60793-1-40:2001 (MOD))

88. I.S. EN 60793-1-45:2004

Date published 6 FEBRUARY 2004

Optical fibres -- Part 1-45: Measurement methods and test procedures - Mode field diameter (IEC 60793-1-45:2001 (MOD) + corrigendum Jul. 2002 (EQV))

89. **I.S. EN 61076-2-101:2004**

Date published 6 FEBRUARY 2004

Connectors for electronic equipment -- Part 2-101: Circular connectors - Detail specification for circular connectors M8 with screw- or snap-locking, M12 with screw-locking for low voltage applications (IEC 61076-2-101:2003 (EQV))

90. **I.S. EN 61249-2-11:2004**

Date published 6 FEBRUARY 2004

Materials for printed boards and other interconnecting structures -- Part 2-11: Reinforced base materials, clad and unclad - Polyimide, brominated epoxide modified or unmodified, woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad (IEC 61249-2-11:2003 (EQV))

91. **I.S. EN 61249-2-21:2004**

Date published 6 FEBRUARY 2004

Materials for printed boards and other interconnecting structures -- Part 2-21: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad (IEC 61249 -2-21:2003 (EQV))

92. **I.S. EN 61249-2-5:2004**

Date published 6 FEBRUARY 2004

Materials for printed boards and other interconnecting structures -- Part 2-5: Reinforced base materials, clad and unclad - Brominated epoxide cellulose paper reinforced core / woven E-glass reinforced surfaces laminated sheets of defined flammability (vertical burning test), copper-clad (IEC 61249-2-5:2003 (EQV))

93. **I.S. EN 61249-2-6:2004**

Date published 6 FEBRUARY 2004

Materials for printed boards and other interconnecting structures -- Part 2-6: Reinforced base materials, clad and unclad - Brominated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad (IEC 61249-2-6:2003 (EQV))

94. **I.S. EN 60793-1-32:2004**

Date published 6 FEBRUARY 2004

Optical fibres -- Part 1-32: Measurement methods and test procedures - Coating strippability (IEC 60793-1-32:2001 (MOD))

95. I.S. EN 62153-4-2:2004

Date published 6 FEBRUARY 2004

Metallic communication cables test methods -- Part 4-2: Electromagnetic compatibility (EMC) - Screening and coupling attenuation - Injection clamp method (IEC 62153-4 -2:2003 (EQV))

96. **I.S. EN 62153-1-1:2004**

Date published 6 FEBRUARY 2004

Metallic communication cables test methods -- Part 1-1: Electrical - Measurement of the pulse/step return loss in the frequency domain using the Inverse Discrete Fourier Transformation (IDFT) (IEC 62153-1-1:2003 (EQV))

97. I.S. EN 60747-15:2004

Date published 6 FEBRUARY 2004

Discrete semiconductor devices -- Part 15: Isolated power semiconductor devices (IEC 60747-15:2003 (EQV))

98. I.S. EN 62211:2004

Date published 6 FEBRUARY 2004

Inductive components - Reliability management (IEC 62211:2003 (EQV))

99. I.S. TS 50136-4:2004

Date published 6 FEBRUARY 2004

Alarm systems - Alarm transmission systems and equipment -- Part 4: Annunciation equipment used in alarm receiving centres

100. I.S. TS 50136-7:2004

Date published 6 FEBRUARY 2004

Alarm systems - Alarm transmission systems and equipment -- Part 7: Application guidelines

101. I.S. EN 62220-1:2004

Date published 13 FEBRUARY 2004

Medical electrical equipment - Characteristics of digital X-ray imaging devices -- Part 1: Determination of the detective quantum efficiency (IEC 62220-1:2003 (EQV))

102. I.S. TS 50418:2004

Date published 13 FEBRUARY 2004

Safety of machinery - Electro-sensitive protective equipment - Passive infra-red protective devices (PIPDs)

103. I.S. EN 61968-1:2004

Date published 13 FEBRUARY 2004

Application integration at electric utilities - System interfaces for distribution management -- Part 1: Interface architecture and general requirements (IEC 61968 -1:2003 (EQV))

104. I.S. EN 60893-3-3:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-3: Specifications for individual materials - Requirements for rigid laminated sheets based on melamine resins (IEC 60893-3-3:2003 (EQV))

105. I.S. EN 60893-3-2:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-2: Specifications for individual materials - Requirements for rigid laminated sheets based on epoxy resins (IEC 60893-3-2:2003 (EQV))

106. I.S. EN 60893-3-1:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-1: Specifications for individual materials - Requirements for types of industrial rigid laminated sheets (IEC 60893-3-1:2003 (EQV))

107. I.S. EN 60873-1:2004

Date published 13 FEBRUARY 2004

Electrical and pneumatic analogue chart recorders for use in industrial-process control systems -- Part 1: Methods for performance evaluation (IEC 60873-1:2003 (EQV))

108. **I.S. EN 62259:2004**

Date published 13 FEBRUARY 2004

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Nickel-cadmium prismatic secondary single cells with partial gas recombination (IEC 62259:2003 (EQV))

109. I.S. EN 62028:2004

Date published 13 FEBRUARY 2004

General methods of measurement for digital television receivers (IEC 62028:2002 (EQV))

110. I.S. EN 60893-3-7:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins (IEC 60893-3-7:2003 (EQV))

111. I.S. EN 61242:1997/A11:2004

Date published 13 FEBRUARY 2004

Electrical accessories - Cable reels for household and similar purposes

112. I.S. EN 60893-3-6:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins (IEC 60893-3-6:2003 (EQV))

113. I.S. EN 60893-3-5:2004

Date published 13 FEBRUARY 2004

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 (EQV))

114. I.S. EN 60893-3-4:2004

Date published 13 FEBRUARY 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins (IEC 60893-3-4:2003 (EQV))

115. **I.S. EN 60601-1-8:2004**

Date published 26 MARCH 2004

Medical electrical equipment -- Part 1-8: General requirements for safety - Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2003 (EQV))

116. **I.S. EN 60079-25:2004**

Date published 26 MARCH 2004

Electrical apparatus for explosive gas atmospheres -- Part 25: Intrinsically safe systems (IEC 60079-25:2003 (EQV))

117. I.S. EN 61606-1:2004

Date published 26 MARCH 2004

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics -- Part 1: General (IEC 61606-1:2003 (EQV))

118. **I.S. EN 61810-1:2004**

Date published 26 MARCH 2004

Electromechanical elementary relays -- Part 1: General and safety requirements (IEC 61810-1:2003 (EQV))

119. **I.S. EN 61606-2:2004**

Date published 26 MARCH 2004

Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics -- Part 2: Consumer use (IEC 61606-2:2003 (EQV))

120. I.S. EN 50392:2004

Date published 26 MARCH 2004

Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz - 300 GHz)

121. **I.S. EN 61386-23:2004**

Date published 26 MARCH 2004

Conduit systems for cable management -- Part 23: Particular requirements - Flexible conduit systems (IEC 61386-23:2002 (EQV))

122. I.S. EN 61386-22:2004

Date published 26 MARCH 2004

Conduit systems for cable management -- Part 22: Particular requirements - Pliable conduit systems (IEC 61386-22:2002 (EQV))

123. I.S. EN 61386-1:2004

Date published 26 MARCH 2004

Conduit systems for cable management -- Part 1: General requirements (IEC 61386 -1:1996 (EQV) + A1:2000 (EQV))

124. I.S. EN 50345:2004

Date published 26 MARCH 2004

Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines

125. I.S. HD 60027-3:2004

Date published 26 MARCH 2004

Letter symbols to be used in electrical technology -- Part 3: Logarithmic and related quantities, and their units (IEC 60027-3:2002 (EQV))

126. I.S. HD 60027-1:2004

Date published 26 MARCH 2004

Letter symbols to be used in electrical technology -- Part 1: General (IEC 60027 -1:1992/A1:1997 (EQV) + IEC 60027-1:1995 (EQV))

127. I.S. EN 60115-9:2004

Date published 26 MARCH 2004

Fixed resistors for use in electronic equipment -- Part 9: Sectional specification - Fixed surface mount resistor networks with individually measurable resistors (IEC 60115 -9:2003 (EQV))

128. I.S. EN 60115-9-1:2004

Date published 26 MARCH 2004

Fixed resistors for use in electronic equipment -- Part 9-1: Blank detail specification - Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ (IEC 60115-9-1:2003 (EQV))

129. I.S. EN 61386-21:2004

Date published 26 MARCH 2004

Conduit systems for cable management -- Part 21: Particular requirements - Rigid conduit systems (IEC 61386-21:2002 (EQV))

130. **I.S. EN 60793-2:2004**

Date published 26 MARCH 2004

Optical fibres -- Part 2: Product specifications - General (IEC 60793-2:2003 (EQV))

131. I.S. EN 61400-1:2004

Date published 26 MARCH 2004

Wind turbine generator systems -- Part 1: Safety requirements (IEC 61400-1:1999 (MOD))

132. I.S. EN 60947-5-2:1998/A2:2004

Date published 26 MARCH 2004

Low-voltage switchgear and controlgear -- Part 5-2: Control circuit devices and switching elements - Proximity switches (IEC 60947-5-2:1997/A2:2003 (EQV))

133. I.S. EN 60539-2:2004

Date published 26 MARCH 2004

Directly heated negative temperature coefficient thermistors -- Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors (IEC 60539 -2:2003 (EQV))

134. I.S. EN 62149-1:2004

Date published 26 MARCH 2004

Fibre optic active components and devices - Performance standards -- Part 1: General and guidance (IEC 62149-1:2004 (EQV))

135. I.S. EN 61076-3-103:2004

Date published 26 MARCH 2004

Connectors for electronic equipment -- Part 3-103: Rectangular connectors - Detail specification for single row connectors with non-removable ribbon cable contacts on 1,25 mm pitch used for high speed serial data (HSSDC) (IEC 61076-3-103:2003 (EQV))

136. **I.S. EN 60652:2004**

Date published 26 MARCH 2004

Loading tests on overhead line structures (IEC 60652:2002 (EQV))

137. I.S. EN 61558-2-3:2004

Date published 19 MARCH 2004

Safety of power transformers, power supply units and similar devices -- Part 2-3: Particular requirements for ignition transformers for gas and oil burners (IEC 61558-2 -3:1999 (EQV))

138. **I.S. EN 61558-2-2:2004**

Date published 19 MARCH 2004

Safety of power transformers, power supply units and similar -- Part 2-2: Particular requirements for control transformers (IEC 61558-2-2:1997 (EQV))

139. **I.S. EN 61347-2-1:2004**

Date published 19 MARCH 2004

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

140. I.S. EN 61095:1993/A1:2004

Date published 19 MARCH 2004

Electromechanical contactors for household and similar purposes (IEC 61095:1992/A1:2000 (EQV))

141. I.S. EN 60669-2-3:2004

Date published 19 MARCH 2004

Switches for household and similar fixed electrical installations -- Part 2-3: Particular requirements - Time-delay switches (TDS) (IEC 60669-2-3:1997 (EQV))

142. I.S. EN 60601-2-23:2004

Date published 19 MARCH 2004

Medical electrical equipment -- Part 2-23: Particular requirements for the safety, including essential performance, of transcutaneous partial pressure monitoring equipment (IEC 60601-2-23:1999 (EQV))

143. I.S. EN 60335-2-96:2002/A1:2004

Date published 26 MARCH 2004

Household and similar electrical appliances - Safety -- Part 2-96: Particular requirements for flexible sheet heating elements for room heating (IEC 60335-2-96:2002/A1:2003 (EQV))

144. I.S. EN 50090-4-1:2004

Date published 26 MARCH 2004

Home and Building Electronic Systems (HBES) -- Part 4-1: Media independent layers - Application layer for HBES Class 1

145. I.S. EN 50104:2002/A1:2004

Date published 26 MARCH 2004

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

146. I.S. EN 60034-14:2004

Date published 26 MARCH 2004

Rotating electrical machines -- Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity (IEC 60034-14:2003 (EQV))

147. I.S. EN 50241-1:1999/A1:2004

Date published 26 MARCH 2004

Specification for open path apparatus for the detection of combustible or toxic gases and vapours -- Part 1: General requirements and test methods

148. **I.S. EN 60379:2004**

Date published 26 MARCH 2004

Methods for measuring the performance of electric storage water-heaters for household purposes (IEC 60379:1987 (MOD))

149. I.S. EN 61779-1:2000/A11:2004

Date published 26 MARCH 2004

Electrical apparatus for the detection and measurement of flammable gases -- Part 1: General requirements and test methods

150. I.S. EN 50090-3-2:2004

Date published 26 MARCH 2004

Home and Building Electronic Systems (HBES) -- Part 3-2: Aspects of application - User process for HBES Class 1

151. **I.S. EN 50090-4-2:2004**

Date published 26 MARCH 2004

Home and Building Electronic Systems (HBES) -- Part 4-2: Media independent layers - Transport layer, network layer and general parts of data link layer for HBES Class 1

152. I.S. EN 50090-5-2:2004

Date published 26 MARCH 2004

Home and Building Electronic Systems (HBES) -- Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair

153. I.S. EN 50090-7-1:2004

Date published 26 MARCH 2004

Home and Building Electronic Systems (HBES) -- Part 7-1: System management - Management procedures

154. I.S. EN 60335-1:2003/A11:2004

Date published 26 MARCH 2004

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

155. I.S. EN 62271-203:2004

Date published 26 MARCH 2004

High-voltage switchgear and controlgear -- Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-203:2003 (EQV))

156. I.S. EN 62271-200:2004

Date published 26 MARCH 2004

High-voltage switchgear and controlgear -- Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271 -200:2003 (EQV))

157. I.S. EN 81-80:2004

Date published 22 MARCH 2004

Safety rules for the construction and installation of lifts - Existing lifts - Part 80: Rules for the improvement of safety of existing passenger and goods passenger lifts

158. **I.S. EN 14068:2004**

Date published 22 MARCH 2004

Products and systems for the protection and repair of concrete structures - Test methods - Determination of watertightness of injected cracks without movement in concrete

159. **I.S. EN 12637-3:2004**

Date published 22 MARCH 2004

Products and systems for the protection and repair of concrete structures - Test methods - Compatibility of injection products - Part 3: Effect of injection products on elastomers

160. **I.S. EN 13578:2004**

Date published 22 MARCH 2004

Products and systems for the protection and repair of concrete structure - Test Method - Compatibility on wet concrete

161. **I.S. EN 451-1:2004**

Date published 22 MARCH 2004

Method of testing fly ash - Part 1: Determination of free calcium oxide content

162. **I.S. EN 14251:2004**

Date published 22 MARCH 2004

Structural round timber - Test methods

163. I.S. EN 12331:2004

Date published 22 MARCH 2004

Food processing machinery - Mincing machines - Safety and hygiene requirements

164. I.S. EN 12255-15:2004

Date published 22 MARCH 2004

Wastewater treatment plants - Part 15: Measurement of the oxygen transfer in clean water in aeration tanks of activated sludge plants

165. **I.S. EN 12178:2004**

Date published 22 MARCH 2004

Refrigerating systems and heat pumps - Liquid level indicating devices - Requirements, testing and marking

166. I.S. EN 13624:2004

Date published 22 MARCH 2004

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area - Test

method and requirements (phase 2, step 1)

167. I.S. EN ISO 17834:2004

Date published 22 MARCH 2004

Thermal spraying - Coatings for protection against corrosion and oxidation at elevated temperatures (ISO 17834:2003)

168. **I.S. EN 13463-5:2004**

Date published 22 MARCH 2004

Non-electrical equipment intended for use in potentially explosive atmospheres - Part 5: Protection by constructional safety "c"

169. I.S. EN ISO 772:2000/A1:2004

Date published 22 MARCH 2004

Hydrometric determinations - Vocabulary and symbols (ISO 772:1996/Amd1:2002)

170. I.S. EN 60439-4:1991/A11:2004

Date published 29 MARCH 2004

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

171. I.S. EN 60268-4:2004

Date published 29 MARCH 2004

Sound system equipment -- Part 4: Microphones (IEC 60268-4:2004 (EQV))

172. I.S. EN 60264-4-2:1994/A1:2004

Date published 29 MARCH 2004

Packaging of winding wires -- Part 4-2: Methods of test - Containers made from thermoplastic material for taper barrelled delivery spools (IEC 60264-4-2:1992/A1:2003 (EQV))

173. I.S. EN 60264-3-3:1994/A1:2004

Date published 29 MARCH 2004

Packaging of winding wires -- Part 3-3: Taper barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material (IEC 60264-3-3:1990/A1:2003 (EQV))

174. I.S. EN 60264-2-3:1994/A1:2004

Date published 29 MARCH 2004

Packaging of winding wires -- Part 2-3: Cylindrical barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material (IEC 60264-2 -3:1990/A1:2003 (EQV))

175. **I.S. EN 60264-2-2:1994/A1:2004**

Date published 29 MARCH 2004

Packaging of winding wires -- Part 2-2: Cylindrical barrelled delivery spools - Specification for returnable spools made from thermoplastic material (IEC 60264-2 -2:1990/A1:2003 (EQV))

176. I.S. EN 60216-6:2004

Date published 29 MARCH 2004

Electrical insulating materials - Thermal endurance properties -- Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method (IEC 60216-6:2003 (EQV))

177. I.S. EN 60335-2-34:2000/A11:2004

Date published 29 MARCH 2004

Safety of household and similar electrical appliances -- Part 2-34: Particular requirements for motor-compressors

178. **I.S. EN 50289-1-13:2004**

Date published 29 MARCH 2004

Communication cables - Specifications for test methods -- Part 1-13: Electrical test methods - Coupling attenuation or screening attenuation of patch cords / coaxial cable assemblies / pre-connectorised cables

179. **I.S. EN 50374:2004**

Date published 29 MARCH 2004

Conductor cars

180. I.S. EN 61970-301:2004

Date published 29 MARCH 2004

Energy management system application program interface (EMS-API) -- Part 301: Common Information Model (CIM) base (IEC 61970-301:2003 (EQV))

181. I.S. EN 14503:2004

Date published 25 MARCH 2004

Inland navigation vessels - Harbours for inland navigation

182. **I.S. EN 14078:2004**

Date published 25 MARCH 2004

Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method

183. I.S. EN 14077:2004

Date published 25 MARCH 2004

Petroleum products - Determination of organic halogen content - Oxidative microcoulometric method

184. I.S. EN 238:1996/A1:2004

Date published 25 MARCH 2004

Liquid petroleum products - Petrol - Determination of the benzene content by infrared spectrometry

185. **I.S. EN 13096:2004**

Date published 25 MARCH 2004

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

186. **I.S. EN 13099:2004**

Date published 25 MARCH 2004

Transportable gas cylinders - Conditions for filling gas mixtures into receptacles

187. I.S. EN 1975:1999/A1:2004

Date published 25 MARCH 2004

Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0,5 litre up to 150 litres

188. I.S. EN 12209:2004

Date published 25 MARCH 2004

Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

189. **I.S. EN 12810-1:2004**

Date published 25 MARCH 2004

Façade scaffolds made of prefabricated components - Part 1: Products specifications

190. **I.S. EN 12811-1:2004**

Date published 25 MARCH 2004

Temporary works equipment - Part 1: Scaffolds - Performance requirements and general design

191. I.S. EN 12810-2:2004

Date published 25 MARCH 2004

Façade scaffolds made of prefabricated components - Part 2: Particular methods of structural design

192. **I.S. EN 14141:2004**

Date published 25 MARCH 2004

Valves for natural gas transportation in pipelines - Performance requirements and tests

193. I.S. EN 1514-6:2004

Date published 25 MARCH 2004

Flanges and their joints - Dimensions of gaskets for PNdesignated flanges - Part 6: Covered serrated metal gaskets for use with steel flanges

194. **I.S. EN 12560-6:2004**

Date published 25 MARCH 2004

Flanges and their joints - Gaskets for Class-designated flanges - Part 6: Covered serrated metal gaskets for use with steel flanges

195. I.S. CEN TR 14613:2004

Date published 25 MARCH 2004

Thermal performance of building materials and components – Principles for the determination of thermal properties of moist materials and components

196. **I.S. EN 14419:2004**

Date published 25 MARCH 2004

District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Surveillance systems

197. I.S. EN 13741:2004

Date published 25 MARCH 2004

Thermal performance acceptance testing of mechanical draught series wet cooling towers

198. **I.S. EN 13487:2004**

Date published 25 MARCH 2004

Heat exchangers - Forced convection air cooled refrigerant condensers and dry coolers - Sound measurement

199. I.S. EN 1011-2:2001/A1:2004

Date published 25 MARCH 2004

Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels

200. I.S. EN 1011-3:2000/A1:2004

Date published 25 MARCH 2004

Welding - Recommendations for welding of metallic materials - Part 3: Arc welding of stainless steels

201. I.S. EN 1011-4:2000/A1:2004

Date published 25 MARCH 2004

Welding - Recommendations for welding of metallic materials - Part 4: Arc welding of aluminium and aluminium alloys

202. I.S. EN 1011-1:1998/A2:2004

Date published 25 MARCH 2004

Welding - Recommendations for welding of metallic materials - Part 2: Arc welding of ferritic steels

203. I.S. EN 60079-1:2004

Date published 2 APRIL 2004

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

204. I.S. EN 60286-6:2004

Date published 2 APRIL 2004

Packaging of components for automatic handling -- Part 6: Bulk case packaging for surface mounting components (IEC 60286-6:2004 (EQV))

205. I.S. EN 60300-3-12:2004

Date published 2 APRIL 2004

Dependability management -- Part 3-12: Application guide - Integrated logistic support (IEC 60300-3-12:2001 (EQV))

206. I.S. EN 60534-5:2004

Date published 2 APRIL 2004

Industrial-process control valves -- Part 5: Marking (IEC 60534-5:2004 (EQV))

207. I.S. EN 60811-3-2:1995/A2:2004

Date published 2 APRIL 2004

Insulating and sheathing materials of electric and optical cables - Common test methods -- Part 3-2: Methods specific to PVC compounds - Loss of mass test - Thermal stability test (IEC 60811-3-2:1985/A2:2003 (EQV))

208. I.S. EN 60811-5-1:1999/A1:2004

Date published 2 APRIL 2004

Insulating and sheathing materials of electric and optical cables - Common test methods -- Part 5-1: Methods specific to filling compounds - Drop point - Separation of oil - Lower temperature brittleness - Total acid number - Absence of corrosive components - Permittivity at 23 ∞C - D C resistivity at 23 ∞C and 100 ∞C (IFC 60811-5

209. I.S. EN 60851-1:1996/A1:2004

Date published 2 APRIL 2004

Winding wires - Test methods -- Part 1: General (IEC 60851-1:1996/A1:2003 (EQV))

210. **I.S. EN 60893-1:2004**

Date published 2 APRIL 2004

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes -- Part 1: Definitions, designations and general requirements (IEC 60893-1:2004 (EQV))

211. **I.S. EN 60896-21:2004**

Date published 2 APRIL 2004

Stationary lead-acid batteries -- Part 21: Valve regulated types - Methods of test (IEC 60896-21:2004 (EQV))

212. I.S. EN 60896-22:2004

Date published 2 APRIL 2004

Stationary lead-acid batteries -- Part 22: Valve regulated types - Requirements (IEC 60896-22:2004 (EQV))

213. I.S. EN 60974-8:2004

Date published 2 APRIL 2004

Arc welding equipment -- Part 8: Gas consoles for welding and plasma cutting systems (IEC 60974-8:2004 (EQV))

214. I.S. EN 61076-6:2004

Date published 2 APRIL 2004

Connectors for electronic equipment -- Part 6: Loose part contacts - Sectional specification (IEC 61076-6:2004 (EQV))

215. I.S. EN 61196-4:2004

Date published 2 APRIL 2004

Coaxial communication cables -- Part 4: Sectional specification for radiating cables (IEC 61196-4:2004 (EQV))

216. I.S. EN 61360-1:2002/A1:2004

Date published 2 APRIL 2004

Standard data element types with associated classification scheme for electric components -- Part 1: Definitions - Principles and methods (IEC 61360-1:2002/A1:2003 (EQV))

217. I.S. EN 61959:2004

Date published 23 APRIL 2004

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Mechanical tests for sealed portable secondary cells and batteries (IEC 61959:2004 (EQV))

218. I.S. EN 50377-9-2:2004

Date published 23 APRIL 2004

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications -- Part 9-2: Type MT-RJ terminated on IEC 60793-2 category B1.1 singlemode fibre

219. I.S. EN 60143-1:2004

Date published 23 APRIL 2004

Series capacitors for power systems -- Part 1: General (IEC 60143-1:2004 (EQV))

220. I.S. EN 60704-2-6:2004

Date published 23 APRIL 2004

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-6: Particular requirements for tumble dryers (IEC 60704-2 -6:2003 (MOD))

221. I.S. EN 60873-2:2004

Date published 23 APRIL 2004

Electrical and pneumatic analogue chart recorders for use in industrial process control systems -- Part 2: Guidance for inspection and routine testing (IEC 60873-2:2004 (EQV))

222. I.S. EN 60929:2004

Date published 23 APRIL 2004

A.C. supplied electronic ballasts for tubular fluorescent lamps - Performance requirements (IEC 60929:2003 (EQV))

223. I.S. EN 62011-2:2004

Date published 23 APRIL 2004

Insulating materials - Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section, based on thermosetting resins for electrical purposes -- Part 2: Methods of test (IEC 62011-2:2004 (EQV))

224. I.S. EN 62149-3:2004

Date published 23 APRIL 2004

Fibre optic active components and devices - Performance standards -- Part 3: 2,5 Gbit/s modulator-integrated laser diode transmitters (IEC 62149-3:2004 (EQV))

225. I.S. EN 1714:1997/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Ultrasonic testing of welded joints

226. I.S. EN 1711:2000/A1:2004

Date published 5 APRIL 2004

Non-destructive examination of welds - Eddy current examination of welds by complex plane analysis

227. I.S. EN 12797:2000/A1:2004

Date published 5 APRIL 2004

Brazing - Destructive tests of brazed joints

228. I.S. EN 771-5:2003

Date published 5 APRIL 2004

Specification for masonry units - Part 5: Manufactured stone masonry units

229. I.S. EN 12084:2001/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Eddy current testing - General principles and guidelines

230. I.S. EN 13018:2001/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Visual testing - General principles

231. I.S. EN 13184:2001/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Leak testing - Pressure change met

232. I.S. EN 13185:2001/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Leak testing - Tracer gas method

233. I.S. EN 13554:2002/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Acoustic emission - General principles

234. I.S. EN 1779:1999/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Leak testing - Criteria for method and technique selection

235. I.S. EN 1593:1998/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Leak testing - Bubble emission techniques

236. I.S. EN 583-1:1998/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Ultrasonic examination - Part 1: General principles

237. I.S. EN 583-4:2002/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Ultrasonic examination - Part 4: Examination for discontinuities perpendicular to the surface

238. I.S. EN 583-5:2000/A1:2004

Date published 5 APRIL 2004

Non-destructive testing - Ultrasonic examination - Part 5: Characterization and sizing of discontinuities

239. I.S. EN 12062:1997/A2:2004

Date published 5 APRIL 2004

Non-destructive examination of welds - General rules for metallic materials

240. I.S. EN 12517:1998/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Radiographic testing of welded joints - Acceptance levels

241. I.S. EN 12799:2000/A1:2004

Date published 5 APRIL 2004

Brazing - Non-destructive examination of brazed joints

242. I.S. EN 1289:1998/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Penetrant testing of welds - Acceptance levels

243. I.S. EN 1290:1998/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Magnetic particle testing of welds

244. I.S. EN 1291:1998/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Magnetic particle testing of welds - Acceptance levels

245. I.S. EN 1435:1997/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Radiographic testing of welded joints

246. I.S. EN 1708-1:1999/A1:2004

Date published 5 APRIL 2004

Welding - Basic weld joint details in steel - Part 1: Pressurized components

247. I.S. EN 1712:1997/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Ultrasonic testing of welded joints - Acceptance levels

248. I.S. EN 1713:1998/A2:2004

Date published 5 APRIL 2004

Non-destructive testing of welds - Ultrasonic testing - Characterization of indications in welds

249. I.S. EN 609-1:1999/A1:2004

Date published 7 APRIL 2004

Agricultural and forestry machinery - Safety of log splitters - Part 1: Wedge splitters

250. I.S. EN 1726-1:1998/A1:2004

Date published 7 APRIL 2004

Safety of industrial trucks - Self-propelled trucks up to and including 10000 kg capacity and industrial tractors with a drawbar pull up to and including 20000 N - Part 1: General requirements

251. I.S. EN 12001:2004

Date published 7 APRIL 2004

Conveying, spraying and placing machines for concrete and mortar - Safety requirements

252. I.S. EN 1277:2004

Date published 7 APRIL 2004

Plastics piping systems - Thermoplastics piping systems for buried non-pressure applications - Test methods for leaktightness of elastomeric sealing ring type joints

253. I.S. EN 1253-2:2004

Date published 7 APRIL 2004

Gullies for buildings - Part 2: Test methods

254. I.S. EN 12566-1:2000&A1:2004-2015

Date published 7 APRIL 2004

Small wastewater treatment systems for up to 50 PT - Part 1: Prefabricated septic tanks

255. I.S. EN 12385-10:2004

Date published 7 APRIL 2004

Steel wire ropes - Safety - Part 10: Spiral ropes for general structural applications

256. I.S. EN 378-3:2000/A1:2004

Date published 7 APRIL 2004

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site and personal protection

257. I.S. EN 378-1:2000/A1:2004

Date published 7 APRIL 2004

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria

258. I.S. EN 378-4:2000/A1:2004

Date published 7 APRIL 2004

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recover

259. I.S. EN 1389:2004

Date published 7 APRIL 2004

Advanced technical ceramics - Ceramic composites - Physical properties - Determination of density and apparent porosity

260. I.S. EN 14259:2004

Date published 7 APRIL 2004

Adhesives for floor coverings - Requirements for mechanical and electrical performance

261. I.S. CEN TS 14577:2004

Date published 7 APRIL 2004

Materials and articles in contact with foodstuffs - Plastics - Polymeric additives - Test method for the determination of the mass fraction of a polymeric additive that lies below 1000

Daltons

262. I.S. EN 14161:2004

Date published 14 APRIL 2004

Petroleum and natural gas industries - Pipeline transportation systems (ISO 13623:2000 modified)

263. **I.S. EN 12217:2004**

Date published 14 APRIL 2004

Doors - Operating forces - Requirements and classification

264. I.S. EN 14128:2004

Date published 14 APRIL 2004

Durability of wood and wood-based products - Performance criteria for curative wood preservatives as determined by biological tests

265. I.S. CEN TS 12037:2004

Date published 14 APRIL 2004

Wood preservatives – Field test method for determining the relative protective effectiveness of a wood preservative exposed out of ground contact – Horizontal lapjoint method

266. I.S. CEN TR 14723:2004

Date published 14 APRIL 2004

Durability of wood and wood-based products - Field and accelerated conditioning tests (FACT) for wood preservative out of ground contact

267. I.S. EN 12941:1998/A1:2004

Date published 14 APRIL 2004

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

268. I.S. EN 14183:2004

Date published 14 APRIL 2004

Step stools

269. I.S. EN 14010:2004

Date published 14 APRIL 2004

Safety of machinery - Equipment for power driven parking of motor vehicles - Safety and EMC requirements for design, manufacturing, erection and commissioning stages

270. I.S. EN 934-3:2004

Date published 14 APRIL 2004

Admixtures for concrete, mortar and grout - Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity, marking and labelling

271. I.S. EN 1504-10:2004

Date published 14 APRIL 2004

Products and systems for the protection and repair of concrete structures - Definitions - Requirements - Quality control and evaluation of conformity - Part 10: Site application of products and systems and quality control of the works

272. I.S. EN 60310:2004

Date published 23 APRIL 2004

Railway applications - Traction transformers and inductors on board rolling stock (IEC 60310:2004 (EQV))

273. I.S. EN 61514-2:2004

Date published 23 APRIL 2004

Industrial process control systems -- Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs (IEC 61514-2:2004 (EQV))

274. I.S. EN 61753-053-3:2004

Date published 23 APRIL 2004

Fibre optic interconnecting devices and passive components performance standard -- Part 053-3: Continuously variable attenuators for category U - Uncontrolled environment (IEC 61753-053-3:2004 (EQV))

275. I.S. EN 61920:2004

Date published 23 APRIL 2004

Infrared free air applications (IEC 61920:2004 (EQV))

276. I.S. EN 175101-809:2004

Date published 23 APRIL 2004

Detail specification: Two-part connectors for printed boards having a grid of 2,54 mm, short version in compliance with CECC 75 101-801, with assessed quality

277. I.S. EN 50289-1-14:2004

Date published 23 APRIL 2004

Communication cables - Specifications for test methods -- Part 1-14: Electrical test methods - Coupling attenuation or screening attenuation of connecting hardware

278. I.S. EN 50394-1:2004

Date published 23 APRIL 2004

Electrical apparatus for potentially explosive atmospheres - Group I - Intrinsically safe systems -- Part 1: Construction and testing

279. I.S. EN 60079-0:2004

Date published 11 JUNE 2004

Electrical apparatus for explosive gas atmospheres -- Part 0: General requirements (IEC 60079-0:2004 (EQV))

280. I.S. EN 1467:2004

Date published 16 APRIL 2004

Natural stone - Rough blocks - Requirements

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Date published 16 APRIL 2004

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Date published 20 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 21 APRIL 2004

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Date published 22 APRIL 2004

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Date published 22 APRIL 2004

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Date published 22 APRIL 2004

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Date published 22 APRIL 2004

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Date published 22 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 27 APRIL 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 13 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 19 MAY 2004

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Date published 11 JUNE 2004

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730. I.S. EN 61386-21:2004

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731. I.S. EN 61386-1:2004/AC:2004

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733. I.S. EN 61086-2:2004

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734. I.S. EN 61086-1:2004

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Date published 12 JULY 2004

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747. I.S. EN 61290-5-2:2004

Date published 12 JULY 2004

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748. I.S. EN 61280-4-1:2004

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749. I.S. EN 61850-6:2004

Date published 12 JULY 2004

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Date published 12 JULY 2004

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752. I.S. EN 61000-4-14:1999/A1:2004

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Date published 12 JULY 2004

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757. I.S. EN 60309-2:1999/A11:2004

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758. I.S. EN 60300-3-14:2004

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759. **I.S. EN 61496-1:2004**

Date published 12 JULY 2004

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760. **I.S. EN 60900:2004**

Date published 12 JULY 2004

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761. I.S. EN 61850-9-2:2004

Date published 12 JULY 2004

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Date published 10 AUGUST 2004

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Date published 10 AUGUST 2004

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Date published 10 AUGUST 2004

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Date published 10 AUGUST 2004

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Date published 10 AUGUST 2004

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1027. I.S. EN 61360-5:2004

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1039. I.S. EN 61968-3:2004

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1040. I.S. EN 61158-4:2004

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1045. I.S. EN 61558-2-5:1998/A11:2004

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1046. I.S. EN 60809:1997/A3:2004

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1053. I.S. EN 61804-2:2004

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1058. I.S. EN 60335-2-89:2002/A11:2004

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1061. **I.S. EN 62358:2004**

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1063. I.S. EN 60325:2004

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1072. I.S. EN 61158-6:2004

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Date published 26 OCTOBER 2004

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Date published 26 OCTOBER 2004

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Date published 26 OCTOBER 2004

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Date published 26 OCTOBER 2004

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1396. I.S. EN 55016-1-5:2004

Date published 24 NOVEMBER 2004

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration test sites for 30 MHz to 1 000 MHz (CISPR 16-1-5:2003 (EQV))

1397. I.S. EN 61347-2-3:2001/A1:2004

Date published 24 NOVEMBER 2004

Lamp controlgear -- Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps (IEC 61347-2-3:2000/A1:2004 (EQV))

1398. I.S. EN 61817:2001/A1:2004

Date published 24 NOVEMBER 2004

Household portable appliances for cooking, grilling and similar use - Methods for measuring performance (IEC 61817:2000/A1:2004 (EQV))

1399. I.S. EN 61340-4-5:2004

Date published 24 NOVEMBER 2004

Electrostatics -- Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person (IEC 61340-4-5:2004 (EQV))

1400. I.S. EN 60747-16-4:2004

Date published 24 NOVEMBER 2004

Semiconductor devices -- Part 16-4: Microwave integrated circuits - Switches (IEC 60747-16-4:2004 (EQV))

1401. I.S. EN 61008-1:2004

Date published 24 NOVEMBER 2004

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) -- Part 1: General rules (IEC 61008-1:1996 (MOD) + A1:2002 (MOD))

1402. I.S. EN 60068-2-58:2004

Date published 24 NOVEMBER 2004

Environmental testing -- Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD) (IEC 60068-2-58:2004 (EQV))

1403. I.S. EN 61009-1:2004

Date published 24 NOVEMBER 2004

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))

1404. I.S. EN 50156-1:2004

Date published 24 NOVEMBER 2004

Electrical equipment for furnaces and ancillary equipment -- Part 1: Requirements for application design and installation

1405. I.S. EN 60747-16-10:2004

Date published 24 NOVEMBER 2004

Semiconductor devices -- Part 16-10: Technology Approval Schedule (TAS) for monolithic microwave integrated circuits (IEC 60747-16-10:2004 (EQV))

1406. I.S. EN 62309:2004

Date published 24 NOVEMBER 2004

Dependability of products containing reused parts - Requirements for functionality and tests (IEC 62309:2004 (EQV))

1407. I.S. EN 61337-2:2004

Date published 24 NOVEMBER 2004

Filters using waveguide type dielectric resonators -- Part 2: Guidance for use (IEC 61337-2:2004 (EQV))

1408. I.S. EN 61603-2:1997/A1:2004

Date published 24 NOVEMBER 2004

Transmission of audio and/or video and related signals using infra-red radiation -- Part 2: Transmission systems for audio wide band and related signals (IEC 61603 -2:1997/A1:2004 (EQV))

1409. I.S. EN 62356-1:2004

Date published 24 NOVEMBER 2004

Video recording - 12,65 mm TYPE D-11 format -- Part 1: Tape recording (IEC 62356 -1:2003 (EQV))

1410. I.S. EN 62356-2:2004

Date published 24 NOVEMBER 2004

Video recording - 12,65 mm type D-11 format -- Part 2: Picture compression and data stream (IEC 62356-2:2003 (EQV))

1411. I.S. EN 62356-3:2004

Date published 24 NOVEMBER 2004

Video recording - 12,65 mm type D-11 format -- Part 3: Data mapping over SDTI (IEC 62356-3:2003 (EQV))

1412. I.S. EN 62375:2004

Date published 24 NOVEMBER 2004

Video systems (625/50 progressive) - Video and accompanied data using the vertical blanking interval - Analogue interface (IEC 62375:2004 (EQV))

1413. I.S. EN 60774-5:2004

Date published 24 NOVEMBER 2004

Helical-scan video tape cassette system using 12,65 mm (0,5 in) magnetic tape on type VHS -- Part 5: D-VHS (IEC 60774-5:2004 (EQV))

1414. I.S. EN 55016-2-2:2004

Date published 24 NOVEMBER 2004

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power (CISPR 16-2-2:2003 (EQV))

1415. I.S. EN 55016-2-3:2004

Date published 24 NOVEMBER 2004

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2003 (EQV))

1416. I.S. EN 55016-2-4:2004

Date published 24 NOVEMBER 2004

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements (CISPR 16-2-4:2003 (EQV))

1417. I.S. EN 55016-4-2:2004

Date published 24 NOVEMBER 2004

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 4-2: Uncertainties, statistics and limit modelling - Uncertainty in EMC measurements (CISPR 16-4-2:2003 (EQV))

1418. I.S. EN 61753-091-3:2004

Date published 24 NOVEMBER 2004

Fibre optic interconnecting devices and passive components performance standard -- Part 091-3: Single-mode fibre optic pigtailed style circulators for category U - Uncontrolled environment (IEC 61753-091-3:2004 (EQV))

1419. I.S. EN 61300-2-47:2004

Date published 24 NOVEMBER 2004

Fibre optic inerconnecting devices and passive components - Basic test and measurement procedures -- Part 2-47: Tests - Thermal shocks (IEC 61300-2-47:2004 (EQV))

1420. I.S. EN 61753-061-3:2004

Date published 24 NOVEMBER 2004

Fibre optic interconnecting devices and passive components performance standard -- Part 061-3: Single mode fibre optic pigtailed style isolators for category U - Uncontrolled environment (IEC 61753-061-3:2004 (EQV))

1421. I.S. EN 60958-1:2004

Date published 24 NOVEMBER 2004

Digital audio interface -- Part 1: General (IEC 60958-1:2004 (EQV))

1422. I.S. EN 60598-1:2004

Date published 24 NOVEMBER 2004

Luminaires -- Part 1: General requirements and tests (IEC 60598-1:2003 (MOD))

1423. I.S. EN 60825-2:2004

Date published 24 NOVEMBER 2004

Safety of laser products -- Part 2: Safety of optical fibre communication systems (OFCS) (IEC 60825-2:2004 (EQV))

1424. I.S. EN 60704-2-10:2004

Date published 24 NOVEMBER 2004

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these (IEC 60704-2-10:2004 (EQV))

1425. I.S. EN 62054-11:2004

Date published 24 NOVEMBER 2004

Electricity metering (a.c.) - Tariff and load control -- Part 11: Particular requirements for electronic ripple control receivers (IEC 62054-11:2004 (EQV))

1426. I.S. EN 62054-21:2004

Date published 24 NOVEMBER 2004

Electricity metering (a.c.) - Tariff and load control -- Part 21: Particular requirements for time switches (IEC 62054-21:2004 (EQV))

1427. I.S. EN 61966-9:2004

Date published 24 NOVEMBER 2004

Multimedia systems and equipment - Colour measurement and management -- Part 9: Digital cameras (IEC 61966-9:2003 (EQV))

1428. I.S. EN 61047:2004

Date published 24 NOVEMBER 2004

DC or AC supplied electronic step-down convertors for filament lamps - Performance requirements (IEC 61047:2004 (EQV))

1429. I.S. EN 61221:2004

Date published 24 NOVEMBER 2004

Petroleum products and lubricants - Triaryl phosphate ester turbine control fluids (category ISO-L-TCD) - Specifications (IEC 61221:2004 (EQV))

1430. I.S. EN 60974-11:2004

Date published 24 NOVEMBER 2004

Arc welding equipment -- Part 11: Electrode holders (IEC 60974-11:2004 (EQV))

1431. I.S. EN 60317-18:2004

Date published 24 NOVEMBER 2004

Specifications for particular types of winding wires -- Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120 (IEC 60317-18:2004 (EQV))

1432. I.S. EN 60317-22:2004

Date published 24 NOVEMBER 2004

Specifications for particular types of winding wires -- Part 22 : Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180 (IEC 60317-22:2004 (EQV))

1433. **I.S. EN 60085:2004**

Date published 24 NOVEMBER 2004

Electrical insulation - Thermal classification (IEC 60085:2004 (EQV))

1434. I.S. EN 60641-2:2004

Date published 24 NOVEMBER 2004

Pressboard and presspaper for electrical purposes -- Part 2: Methods of tests (IEC 60641-2:2004 (EQV))

1435. I.S. EN 60400:2000/A2:2004

Date published 24 NOVEMBER 2004

Lampholders for tubular fluorescent lamps and starterholders (IEC 60400:1999/A2:2004 (EQV))

1436. I.S. EN ISO/IEC 17050-1:2004

Date published 24 NOVEMBER 2004

Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements (ISO/IEC 17050-1:2004)

1437. I.S. EN ISO/IEC 17050-2:2004

Date published 24 NOVEMBER 2004

Conformity assessment - Supplier's declaration of conformity - Part 2: Supporting documentation (ISO/IEC 17050-2:2004)

1438. I.S. EN 365:2004

Date published 26 NOVEMBER 2004

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

1439. I.S. EN 12385-3:2004

Date published 26 NOVEMBER 2004

Steel wire ropes - Safety - Part 3: Information for use and maintenance

1440. I.S. EN 13160-5:2004

Date published 26 NOVEMBER 2004

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

1441. I.S. EN 13617-2:2004

Date published 26 NOVEMBER 2004

Petrol filling stations - Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

1442. I.S. EN 721:2004

Date published 26 NOVEMBER 2004

Leisure accommodation vehicles - Safety ventilation requirements

1443. I.S. EN 13209-1:2004

Date published 26 NOVEMBER 2004

Child use and care articles - Baby carriers - Safety requirements and test methods - Part 1: Framed back carriers

1444. I.S. CEN TR 13387:2004

Date published 26 NOVEMBER 2004

Child use and care articles - Safety guidelines

1445. I.S. EN 1297:2004

Date published 26 NOVEMBER 2004

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Method of artificial ageing by long term exposure to the combination of UV radiation, elevated

temperature and water

1446. **I.S. EN 13653:2004**

Date published 26 NOVEMBER 2004

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of shear strength

1447. I.S. EN 13375:2004

Date published 26 NOVEMBER 2004

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Specimen preparation

1448. I.S. EN ISO 16101:2004

Date published 26 NOVEMBER 2004

Packaging - Transport packaging for dangerous goods - Plastics compatibility testing (ISO 16101:2004)

1449. I.S. EN 13284-2:2004

Date published 26 NOVEMBER 2004

Stationary source emissions - Determination of low range mass concentration of dust - Part 2: Automated measuring systems

1450. I.S. EN ISO 14906:2004

Date published 26 NOVEMBER 2004

Road transport and traffic telematics - Electronic fee collection - Application interface definition for dedicated short-range communication (ISO 14906:2004)

1451. I.S. EN 14591-1:2004

Date published 26 NOVEMBER 2004

Explosion prevention and protection in underground mines - Protective systems - Part 1: 2-bar explosion proof ventilation structure

1452. I.S. EN 14175-4:2004

Date published 26 NOVEMBER 2004

Fume cupboards - Part 4: On-site test methods

1453. I.S. EN 60947-5-1:2004

Date published 24 NOVEMBER 2004

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

1454. I.S. EN 61184:1997/A2:2004

Date published 24 NOVEMBER 2004

Bayonet lampholders (IEC 61184:1997/A2:2004 (EQV))

1455. I.S. EN 60601-1-6:2004

Date published 24 NOVEMBER 2004

Medical electrical equipment -- Part 1-6: General requirements for safety - Collateral standard: Usability (IEC 60601-1-6:2004 (EQV))

1456. I.S. EN 50117-2-4:2004

Date published 24 NOVEMBER 2004

Coaxial cables -- Part 2-4: Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz

1457. I.S. EN 50117-2-3:2004

Date published 24 NOVEMBER 2004

Coaxial cables -- Part 2-3: Sectional specification for cables used in cabled distribution networks - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

1458. I.S. EN 50117-2-5:2004

Date published 24 NOVEMBER 2004

Coaxial cables -- Part 2-5: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz

1459. **I.S. EN 60399:2004**

Date published 24 NOVEMBER 2004

Barrel thread for lampholders with shade holder ring (IEC 60399:2004 (EQV))

1460. I.S. EN 60838-2-1:1996/A2:2004

Date published 24 NOVEMBER 2004

Miscellaneous lampholders -- Part 2: Particular requirements -- Section 1: Lampholders S14 (IEC 60838-2-1:1994/A2:2004 (EQV))

1461. I.S. EN 50117-2-2:2004

Date published 24 NOVEMBER 2004

Coaxial cables -- Part 2-2: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz

1462. I.S. EN ISO 14001:2004

Date published 16 NOVEMBER 2004

Environmental management systems - Requirements with guidance for use (ISO 14001:2004)

1463. I.S. EN 60384-21:2004

Date published 13 DECEMBER 2004

Fixed capacitors for use in electronic equipment -- Part 21: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 (IEC 60384-21:2004 (EQV) + corrigendum Sep. 2004 (EQV))

1464. I.S. EN ISO/IEC 17000:2004

Date published 13 DECEMBER 2004

Conformity assessment - Vocabulary and general principals (ISO/IEC 17000:2004)

1465. I.S. EN 60384-22:2004

Date published 13 DECEMBER 2004

Fixed capacitors for use in electronic equipment -- Part 22: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 (IEC 60384-22:2004 (EQV) + corrigendum Sep. 2004 (EQV))

1466. I.S. EN 60384-21-1:2004

Date published 13 DECEMBER 2004

Fixed capacitors for use in electronic equipment -- Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 - Assessment level EZ (IEC 60384-21-1:2004 (EQV) + corrigendum Sep. 2004 (EQV))

1467. I.S. EN 60384-22-1:2004

Date published 13 DECEMBER 2004

Fixed capacitors for use in electronic equipment -- Part 22-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 - Assessment level EZ (IEC 60384-22-1:2004 (EQV) + corrigendum Sep. 2004 (EQV))

1468. I.S. EN 61837-4:2004

Date published 13 DECEMBER 2004

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections -- Part 4: Hybrid enclosure outlines (IEC 61837 -4:2004 (EQV))

1469. I.S. EN 60838-1:2004

Date published 13 DECEMBER 2004

Miscellaneous lampholders -- Part 1: General requirements and tests (IEC 60838 -1:2004 (EQV))

1470. I.S. EN 60034-11:2004

Date published 13 DECEMBER 2004

Rotating electrical machines -- Part 11: Thermal protection (IEC 60034-11:2004 (EQV))

1471. I.S. EN 61241-18:2004

Date published 13 DECEMBER 2004

Electrical apparatus for use in the presence of combustible dust -- Part 18: Protection by encapsulation mD (IEC 61241-18:2004 (EQV))

1472. I.S. EN 50173-1:2002/AC:2003

Date published 13 DECEMBER 2004

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

1473. I.S. CEN TS 81-29:2004

Date published 26 NOVEMBER 2004

Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 29: Interpretations related to EN 81-20 up to EN 81- 28 (includes EN 81-1:1998 and EN 81-2:1998)

1474. I.S. EN 81-1:1998/A2:2004

Date published 26 NOVEMBER 2004

Safety rules for the construction and installation of lifts - Part 1: Electric lifts - A2: Machinery and pulley spaces

1475. I.S. EN 81-2:1998/A2:2004

Date published 26 NOVEMBER 2004

Safety rules for the construction and installation of lifts - Part 2: Hydraulic lifts - A2: Machinery and pulley spaces

1476. I.S. EN ISO 21329:2004

Date published 26 NOVEMBER 2004

Petroleum and natural gas industries - Pipeline transportation systems - Test procedures for mechanical connectors (ISO 21329:2004)

1477. I.S. EN 14024:2004

Date published 26 NOVEMBER 2004

Metal profiles with thermal barrier - Mechanical performance - Requirements, proof and tests for assessment

1478. I.S. EN 40-2:2004

Date published 26 NOVEMBER 2004

Lighting columns - Part 2: General requirements and dimensions

1479. I.S. EN ISO 10477:2004

Date published 26 NOVEMBER 2004

Dentistry - Polymer-based crown and bridge materials (ISO 10477:2004)

1480. I.S. EN ISO 3107:2004

Date published 26 NOVEMBER 2004

Dentistry - Zinc oxide/eugenol and zinc oxide/non-eugenol cements (ISO 3107:2004)

1481. I.S. EN 2:1992/A1:2004

Date published 26 NOVEMBER 2004

Classification of fires

1482. I.S. EN 12614:2004

Date published 26 NOVEMBER 2004

Products and systems for the protection and repair of concrete structures - Test methods - Determination of glass transition temperatures of polymers

1483. I.S. EN 934-2:2001/A1:2004

Date published 26 NOVEMBER 2004

Admixtures for concrete, mortar and grout - Concrete admixtures - Part 2: Definitions, requirements, conformity, marking and labelling

1484. I.S. EN 934-4:2001/A1:2004

Date published 26 NOVEMBER 2004

Admixtures for concrete, mortar and grout - Admixtures for grout for prestressing tendons - Part 4: Definitions, requirements, conformity, marking and labelling

1485. I.S. EN 717-1:2004

Date published 26 NOVEMBER 2004

Wood-based panels - Determination of formaldehyde release - Part 1: Formaldehyde emission by the chamber method

1486. I.S. EN ISO 8996:2004

Date published 26 NOVEMBER 2004

Ergonomics of the thermal environment - Determination of metabolic rate (ISO 8996:2004)

1487. I.S. EN 772-16:2000/A1:2004

Date published 26 NOVEMBER 2004

Methods of test for mesonry units - Part 16: Determination of dimensions

1488. I.S. EN 846-4:2001/A1:2004

Date published 26 NOVEMBER 2004

Methods of test for ancillary components for masonry - Part 4: Determination of load capacity and load-deflection characteristics of straps

1489. I.S. EN 1015-19:1998/A1:2004

Date published 26 NOVEMBER 2004

Methods of test for mortar for mesonry - Part 19: Determinatof water vapour permeability of hardened rendering and plastering mortars

1490. I.S. EN 1015-17:2000/A1:2004

Date published 26 NOVEMBER 2004

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1491. I.S. EN 12150-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Thermally toughened soda lime silicate safety glass - Part 2:

Evaluation of conformity/Product standard

1492. I.S. EN 1863-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Heat strengthened soda lime silicate glass - Part 2: Evaluation of conformity/Product standard

1493. I.S. EN 1748-1-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Special basic products - Borosilicate glasses - Part 1-2: Evaluation of conformity/Product standard

1494 I.S. EN 1748-2-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Special basic products - Part 2-2: Glass ceramics - Evaluation of conformity/Product standard

1495. I.S. EN 13135-2:2004

Date published 26 NOVEMBER 2004

Cranes - Equipment - Part 2: Non-electrotechnical equipment

1496. I.S. CEN TS 14807:2004

Date published 26 NOVEMBER 2004

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

1497. I.S. EN 623-4:2004

Date published 26 NOVEMBER 2004

Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 4: Determination of surface roughness

1498. I.S. EN 13457:2004

Date published 26 NOVEMBER 2004

Footwear, leather and imitation leather goods manufacturing machines - Splitting, skiving, cutting, cementing and cement drying machines - Safety requirements

1499. I.S. EN 13744:2004

Date published 26 NOVEMBER 2004

Surfaces for sports areas - Procedure for accelerated ageing by immersion in hot water

1500. I.S. EN 13817:2004

Date published 26 NOVEMBER 2004

Surfaces for sports areas - Procedure for accelerated ageing by exposure to hot air

1501. I.S. EN 13617-4:2004

Date published 26 NOVEMBER 2004

Petrol filling stations - Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

1502. I.S. EN 12697-35:2004

Date published 26 NOVEMBER 2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 35: Laboratory mixing

1503. I.S. EN 14336:2004

Date published 26 NOVEMBER 2004

Heating systems in buildings - Installation and commissioning of water based heating systems

1504. I.S. EN ISO 8692:2004

Date published 26 NOVEMBER 2004

Water quality — Freshwater algal growth inhibition test with unicellular green algae

1505. I.S. EN ISO 14644-7:2004

Date published 26 NOVEMBER 2004

Cleanrooms and associated controlled environments - Part 7: Separative devices (clean air hoods, gloveboxes, isolators and mini-environments) (ISO 14644-7:2004)

1506. I.S. EN 13596:2004

Date published 26 NOVEMBER 2004

Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of bond strength

1507. I.S. EN 14634:2004

Date published 26 NOVEMBER 2004

Glass packaging - 26 H 180 crown finish - Dimensions

1508. I.S. EN 14635:2004

Date published 26 NOVEMBER 2004

Glass packaging - 26 H 126 crown finish - Dimensions

1509. I.S. EN 13575:2004

Date published 26 NOVEMBER 2004

Thermoplastic tanks made from blow or rotational moulded polyethylene - Tanks for the above ground storage of chemicals - Requirements and test methods

1510. I.S. EN 14569:2004

Date published 26 NOVEMBER 2004

Foodstuffs - Microbiological screening for irradiated food using LAL/GNB procedures

1511. I.S. EN 14333-1:2004

Date published 26 NOVEMBER 2004

Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 1: HPLC method with solid phase extraction clean up

1512. I.S. EN 14333-2:2004

Date published 26 NOVEMBER 2004

Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 2: HPLC method with gel permeation chromatography clean up

1513. I.S. EN 14573:2004

Date published 26 NOVEMBER 2004

Foodstuffs - Determination of 3-monochloropropane-1,2-diol by GC/MS

1514. I.S. CEN TS 14906:2004

Date published 26 NOVEMBER 2004

Leather - Upholstery leather characteristics - Guide for the selection of leather for automotive

1515. I.S. EN 14564:2004

Date published 26 NOVEMBER 2004

Tanks for transport of dangerous goods - Terminology

1516. I.S. EN 13763-15:2004

Date published 26 NOVEMBER 2004

Explosives for civil uses - Detonators and relays - Part 15: Determination of equivalent initiating capability

1517. I.S. EN ISO 10240:2004

Date published 26 NOVEMBER 2004

Small craft - Owner's manual (ISO 10240:2004)

1518. I.S. EN 14333-3:2004

Date published 26 NOVEMBER 2004

Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 3: HPLC method with liquid/liquid-partition clean up

1519. I.S. EN 572-9:2004

Date published 26 NOVEMBER 2004

Glass in building - Basic soda lime silicate glass products - Part 9: Evaluation of conformity/Product standard

1520. I.S. EN 71-1:1998/A10:2004

Date published 26 NOVEMBER 2004

Safety of toys - Part 1: Mechanical and physical properties

1521. I.S. EN 297:1994/A4:2004

Date published 26 NOVEMBER 2004

Gas-fired central heating boilers - Type B11 and B11BS boilers, fitted with atmospheric burners of nominal heat input not exceeding 70 kW

1522. I.S. EN ISO 15609-1:2004

Date published 26 NOVEMBER 2004

Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding (ISO 15609-1:2004)

1523. I.S. EN 12337-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Chemically strengthened soda lime silicate glass - Part 2: Evaluation of conformity/Product standard

1524. I.S. EN 13024-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Thermally toughened borosilicate safety glas - Part 2: Evaluation of conformity/Product standard

1525. I.S. EN 1096-4:2004

Date published 26 NOVEMBER 2004

Glass in building - Coated glass - Part 4: Evaluation of conformity/Product standard

1526. I.S. EN 14178-1:2004

Date published 26 NOVEMBER 2004

Glass in building - Basic alkaline earth silicate glass products - Part 1: Float glass

1527. I.S. EN 14178-2:2004

Date published 26 NOVEMBER 2004

Glass in building - Basic alkaline earth silicate glass products - Part 2: Evaluation of conformity/Product standard

1528. I.S. EN 12697-39:2004

Date published 26 NOVEMBER 2004

Bituminous mixtures - Test methods for hot mix asphalt - Part 39: Binder content by ignition

1529. I.S. EN ISO 24234:2004

Date published 17 DECEMBER 2004

Dentistry - Mercury and alloys for dental amalgam (ISO 24234:2004)

1530. **I.S. EN 1504-2:2004**

Date published 17 DECEMBER 2004

Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for

concrete

1531. **I.S. EN 789:2004**

Date published 17 DECEMBER 2004

Timber structures - Test methods - Determination of mechanical properties of wood based panels

1532. I.S. EN 1634-3:2004

Date published 17 DECEMBER 2004

Fire resistance tests for door and shutter assemblies - Part 3: Smoke control doors and shutters

1533. I.S. EN 14395-1:2004

Date published 17 DECEMBER 2004

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1534. **I.S. EN 13959:2004**

Date published 17 DECEMBER 2004

Anti-pollution check valves - DN 6 to DN 250 inclusive family E, type A, B, C and D

1535. I.S. EN 12929-1:2004

Date published 17 DECEMBER 2004

Safety requirements for cableway installations designed to carry persons - General requirements - Part 1: Requirements for all installations

1536. I.S. EN 12930:2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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Date published 17 DECEMBER 2004

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