

**WORK PROGRAMME**  
**FOR THE PERIOD 1 JULY TO 31 DECEMBER 2008**

**TECHNICAL COMMITTEE NO 3**  
**“ELECTRICAL AND ELECTRONICAL MATERIAL”, 86 STANDARDS**

| No. | Standard number    | English title   |
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| 1.  | EN 60952-2:2004    | Aircraft batteries - Part 2: Design and construction requirements   |
| 2.  | EN 60264-1:1994    | Packaging of winding wires - Part 1: Containers for round winding wires   |
| 3.  | EN 60264-2-1:1994  | Packaging for winding wires - Part 2: Cylindrical barrelled delivery spools<br>Section 1: Basic dimensions  |
| 4.  | EN 60264-2-2:1994  | Packaging of winding wires - Part 2: Cylindrical barrelled delivery spools<br>Section 2: Specification for returnable spools made from thermoplastic material       |
| 5.  | EN 60264-2-3:1994  | Packaging of winding wires - Part 2: Cylindrical barrelled delivery spools<br>Section 3: Specification for non - returnable spools made from thermoplastic material |
| 6.  | EN 60264-3-1:2000  | Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 1: Basic dimensions  |
| 7.  | EN 60264-3-2:1999  | Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 2: Specification for returnable spools made from thermoplastic materials             |
| 8.  | EN 60264-3-4:1999  | Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 4: Basic dimensions of containers for taper barrelled delivery spools                |
| 9.  | EN 60264-3-5:1999  | Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 5: Specification for spool containers made from thermoplastic material               |
| 10. | EN 60264-5-1:1997  | Packaging of winding wires - Part 5: Cylindrical barrelled delivery spools with conical flanges - Section 1: Basic dimensions                                       |
| 11. | EN 50264-1:2008    | Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 1: General requirements                                  |
| 12. | EN 50264-2:2008    | Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 2: Single core cables                                    |
| 13. | EN 50264-3:2002    | Railway applications - Railway rolling stock cables having special fire performance - Standard wall - Part 3: Multicore cables                                      |
| 14. | EN 50355:2003      | Railway applications - Railway rolling stock cables having special fire performance - Thin wall and standard wall - Guide to use                                    |
| 15. | EN 61112           | Blankets of insulating material for electrical purposes   |
| 16. | EN 50290-2-24:2002 | Communication cables - Part 2 - 24: Common design rules and construction - PE sheathing   |
| 17. | EN 50290-2-25:2002 | Communication cables - Part 2 - 25: Common design rules and construction - Polypropylene insulation compounds   |
| 18. | EN 50290-2-26:2002 | Communication cables - Part 2 - 26: Common design rules and construction - Halogen free flame retardant insulation compounds  |

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| 19. | EN 50290-2-27:2002  | Communication cables - Part 2 - 27: Common design rules and construction - Halogen free flame retardant thermoplastic sheathing compounds  |
| 20. | EN 50290-2-28:2002  | Communication cables - Part 2 - 28: Common design rules and construction - Filling compounds for filled cables   |
| 21. | EN 50290-2-29:2002  | Communication cables - Part 2 - 29: Common design rules and construction - Cross - linked PE insulation compounds  |
| 22. | EN 50290-2-30:2002  | Communication cables - Part 2 - 30: Common design rules and construction - Poly(tetrafluoroethylene - hexafluoropropylene) (FEP) insulation and sheathing                            |
| 23. | EN 60684-3-213:1999 | Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 213: Heat - shrinkable polyolefin sleeving, not flame retarded, shrink ratio 2:1      |
| 24. | EN 61068-3-1:1995   | Polyester fibre woven tapes - Part 3: Specification for individual materials - Sheet 1: Tapes woven on conventional or shuttleless looms   |
| 25. | EN 61061-3-2:2001   | Non - impregnated densified laminated wood for electrical purposes - Part 3: Specification for individual materials - Sheet 2: Rings produced from beech veneer                      |
| 26. | EN 61100:1992       | Classification of insulating liquids according to fire point and net calorific value   |
| 27. | EN 60465:1990       | Specification for unused insulating mineral oils for cables with oil ducts   |
| 28. | EN 60867:1994       | Insulating liquids - Specifications for unused liquids based on synthetic aromatic hydrocarbons  |
| 29. | EN 61099:1992       | Specification for unused synthetic organic esters for electrical purposes  |
| 30. | EN 61203:1994       | Synthetic organic esters for electrical purposes - Guide for maintenance of transformer esters in equipment  |
| 31. | EN 50189:2000       | Conductors for overhead lines - Zinc coated steel wires  |
| 32. | EN 60264-3-3:1994   | Packaging of winding wires - Part 3: Taper barrelled delivery spools - Section 3: Specification for non - returnable spools made from thermoplastic material                         |
| 33. | EN 60264-5-2:2001   | Packaging of winding wires - Part 5: Cylindrical barrelled delivery spools with conical flanges - Section 2: Specification for returnable spools made from thermoplastic material    |
| 34. | EN 60317-0-2:1998   | Specification for particular types of winding wires - Part 0 - 2: General requirements - Enamelled rectangular copper wire   |
| 35. | EN 60317-0-3:1998   | Specification for particular types of winding wires - Part 0 - 3: General requirements - Enamelled round aluminium wire  |
| 36. | EN 60317-0-4:1998   | Specification for particular types of winding wires - Part 0 - 4: General requirements - Glass - fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire |
| 37. | EN 60317-0-6:2001   | Specification for particular types of winding wires - Part 0 - 6: General requirements - Glass - fibre wound resin or varnish impregnated, bare or enamelled round copper wire       |
| 38. | EN 60317-12:1994    | Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120  |
| 39. | EN 60317-13:1994    | Specifications for particular types of winding wires - Part 13: Polyester or polyesterimide overcoated with polyamide - imide enamelled round copper wire, class 200                 |
| 40. | EN 60317-15:2004    | Specifications for particular types of winding wires - Part 15: Polyesterimide   |

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|     |                  | enamelled round aluminium wire, class 180  |
| 41. | EN 60317-17:1994 | Specifications for particular types of winding wires - Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105  |
| 42. | EN 60317-18:2004 | Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120  |
| 43. | EN 60317-19:1995 | Specifications for particular types of winding wires - Part 19: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 130   |
| 44. | EN 60317-2:1994  | Specifications for particular types of winding wires - Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer  |
| 45. | EN 60317-20:1995 | Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155   |
| 46. | EN 60317-21:1995 | Specifications for particular types of winding wires - Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155   |
| 47. | EN 60317-22:2004 | Specifications for particular types of winding wires - Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180   |
| 48. | EN 60317-23:1995 | Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180   |
| 49. | EN 60317-25:1996 | Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide - imide enamelled round aluminium wire, class 200                              |
| 50. | EN 60317-26:1996 | Specifications for particular types of winding wires - Part 26: Polyamide - imide enamelled round copper wire, class 200   |
| 51. | EN 60317-27:1998 | Specifications for particular types of winding wires - Part 27: Paper tape covered rectangular copper wire   |
| 52. | EN 60317-28:1996 | Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180  |
| 53. | EN 60317-29:1996 | Specifications for particular types of winding wires - Part 29: Polyester or polyesterimide overcoated with polyamide - imide enamelled rectangular copper wire, class 200                           |
| 54. | EN 60317-30:1996 | Specifications for particular types of winding wires - Part 30: Polyimide enamelled rectangular copper wire, class 220   |
| 55. | EN 60317-31:1996 | Specifications for particular types of winding wires - Part 31: Glass - fibre wound, polyester or polyesterimide varnish - treated, bare or enamelled rectangular copper wire, temperature index 180 |
| 56. | EN 60317-32:1996 | Specifications for particular types of winding wires - Part 32: Glass - fibre wound, polyester or polyesterimide varnish - treated, bare or enamelled rectangular copper wire, temperature index 155 |
| 57. | EN 60317-33:1996 | Specifications for particular types of winding wires - Part 33: Glass - fibre wound, silicone varnish - treated, bare or enamelled rectangular copper wire, temperature index 200                    |
| 58. | EN 60317-35:1994 | Specifications for particular types of winding wires - Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer   |
| 59. | EN 60317-36:1994 | Specifications for particular types of winding wires - Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer   |

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| 60. | EN 60317-37:1994      | Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180 with a bonding layer   |
| 61. | EN 60317-38:1994      | Specifications for particular types of winding wires - Part 38: Polyester or polyesterimide overcoated with polyamide - imide enamelled round copper wire, class 200, with a bonding layer             |
| 62. | EN 60317-39:1994      | Specifications for particular types of winding wires - Part 39: Glass - fibre braided, polyester or polyesterimide varnish - treated, bare or enamelled rectangular copper wire, temperature index 180 |
| 63. | EN 60317-4:1994       | Specifications for particular types of winding wires - Part 4: Solderable polyurethane enamelled round copper wire, class 130  |
| 64. | EN 60317-40:1994      | Specifications for particular types of winding wires - Part 40: Glass - fibre braided silicone varnish - treated, bare or enamelled rectangular copper wire, temperature index 200                     |
| 65. | EN 60317-42:1997      | Specifications for particular types of winding wires - Part 42: Polyester - amide - imide enamelled round copper wire, class 200   |
| 66. | EN 60317-43:1997      | Specifications for particular types of winding wires - Part 43: Aromatic polyimide tape wrapped round copper wire, class 240   |
| 67. | EN 60317-44:1997      | Specifications for particular types of winding wires - Part 44: Aromatic polyimide tape wrapped rectangular copper wire, class 240   |
| 68. | EN 60317-46:1997      | Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wires, class 240   |
| 69. | S SH EN 60317-47:1997 | Specifications for particular types of winding wires - Part 47: Aromatic polyimide enamelled rectangular copper wire, class 240  |
| 70. | EN 60317-48:2000      | Specifications for particular types of winding wires - Part 48: Glass - fibre wound resin or varnish impregnated, bare or enamelled round  |
| 71. | EN 60317-49:2000      | Specifications for particular types of winding wires - Part 49: Glass - fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180                           |
| 72. | EN 60317-50:2000      | Specifications for particular types of winding wires - Part 50: Glass - fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200                           |
| 73. | EN 60317-51:2001      | Specifications for particular types of winding wires - Part 51: Solderable polyurethane enamelled round copper wire, class 180   |
| 74. | EN 60317-52:1999      | Specifications for particular types of winding wires - Part 52: Aromatic polyamide (aramid) tape wrapped round copper wire, temperature index 220  |
| 75. | EN 60317-53:1999      | Specifications for particular types of winding wires - Part 53: Aromatic polyamide (aramid) tape wrapped rectangular copper wire, temperature index 220  |
| 76. | EN 60317-7:1994       | Specifications for particular types of winding wires - Part 7: Polyimide enamelled round copper wire, class 220  |
| 77. | EN 60317-8:1994       | Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180   |
| 78. | EN 60889:1997         | Hard drawn aluminium wire for overhead line conductors   |
| 79. | prEN 50143:2007       | Cables for signs and luminous - discharge - tube installations operating from a no - load rated output voltage exceeding 1 kV but not exceeding 10 kV  |
| 80. | EN 50182:2001         | Conductors for overhead lines - Round wire concentric lay stranded conductors  |

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| 81. | EN 50306-1:2002      | Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 1: General requirements  |
| 82. | EN 50306-2:2002      | Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 2: Single core cables  |
| 83. | EN 50306-3:2002      | Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 3: Single core and multicore cables (pairs, triples and quads) screened and thin wall sheathed |
| 84. | EN 50306-4:2002      | Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 4: Multicore and multipair cables standard wall sheathed                                       |
| 85. | EN 50334:2001        | Marking by inscription for the identification of cores of electric cables   |
| 86. | S SH EN 60763-1:1996 | Specification for laminated pressboard - Part 1: Definitions, classification and general requirements   |

**TECHNICAL COMMITTEE No 4**  
**“ELECTRICAL AND ELECTRONIC DEVICES”, 39 STANDARDS**

| No. | Standard number   | English title   |
|-----|-------------------|---|
| 1.  | EN 50195:1996     | Code of practice for the safe use of fully enclosed askarel - filled electrical equipment   |
| 2.  | EN 60349-2:2001   | Railway applications - Rotating electrical machines for rail and road vehicles - Part 2: Electronic converter - fed alternating current motors  |
| 3.  | EN 136000:1992    | Harmonized system of quality assessment for electronic components: generic specification: magnetrons  |
| 4.  | EN 123300:1992    | Specification for harmonized system of quality assessment for electronic components - Sectional specification - Multilayer printed boards   |
| 5.  | EN 61850-5:2003   | Communication networks and systems in substations - Part 5: Communication requirements for functions and device models  |
| 6.  | EN 61850-8-1:2004 | Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506 - 1 and ISO 9506 - 2) and to ISO/IEC 8802 - 3  |
| 7.  | EN 61691-2:2001   | Behavioural languages - Part 2: VHDL multilogic system for model interoperability   |
| 8.  | EN 61691-3-2:2001 | Behavioural languages - Part 3 - 2: Mathematical operation in VHDL  |
| 9.  | EN 61691-3-3:2001 | Behavioural languages - Part 3 - 3: Synthesis in VHDL   |
| 10. | EN 60821:1994     | IEC 821 VMEbus - Microprocessor system bus for 1 byte to 4 byte data  |
| 11. | EN 60601-1-8:2007 | 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 |
| 12. | EN 60601-2-7:1998 | Medical electrical equipment - Particular requirements for safety - Part 2 - 7: Specification for high voltage generators of diagnostic X - ray generators  |
| 13. | EN 60731:1997     | Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy  |
| 14. | EN 61168:1994     | Medical electrical equipment - Particular requirements for performance - Methods of declaring functional performance characteristics of radiotherapy simulators   |

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| 15. | EN 61262-7:1995   | Characteristics of electro - optical X - ray image intensifiers for medical electrical equipment - Part 7: Determination of the modulation transfer function                     |
| 16. | EN 61331-1:2002   | Protective devices against diagnostic medical X - radiation - Part 1: Determination of attenuation properties of materials   |
| 17. | EN 61331-2:2002   | Protective devices against diagnostic medical X - radiation - Part 2: Protective glass plates  |
| 18. | EN 61331-3:1999   | Protective devices against diagnostic medical X - radiation - Part 3: Protective clothing and protective devices for gonads  |
| 19. | EN 61674:1997     | Medical electric equipment - Dosimeters with ionization chambers and/or semi - conductor detectors as used in X - ray diagnosis imaging  |
| 20. | EN 61675-1:1998   | Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs  |
| 21. | EN 61675-2:1998   | Radionuclide imaging devices - Characteristics and test conditions - Part 2: Single photon emission computer tomographs  |
| 22. | EN 61675-3:1998   | Radionuclide imaging devices - Characteristics and test conditions - Part 3: Gamma camera based wholebody imaging systems  |
| 23. | EN 45510-7-1:1999 | Guide for the procurement of power station equipment - Part 7 - 1: Pipework and valves - High pressure piping systems  |
| 24. | EN 61514:2002     | Industrial - process control systems - Methods of evaluating the performance of valve positioners with pneumatic outputs   |
| 25. | EN 60382:1993     | Analogue pneumatic signal for process control systems  |
| 26. | EN 61069-1:1993   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 1: General considerations and methodology             |
| 27. | EN 61069-2:1994   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology                             |
| 28. | EN 61069-4:1997   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance                   |
| 29. | EN 61069-5:1995   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 5: Assessment of system dependability                 |
| 30. | EN 61069-6:1998   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 6: Assessment of system operability                   |
| 31. | EN 61069-7:1999   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 7: Assessment of system safety                        |
| 32. | EN 61069-8:1999   | Industrial - process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 8: Assessment of non - task related system properties |
| 33. | EN 61131-1:2003   | Programmable controllers - Part 1: General information   |
| 34. | EN 61131-3:2003   | Programmable controllers - Part 3: Programming languages   |
| 35. | EN 61131-5:2001   | Programmable controllers - Part 5: Communications  |
| 36. | EN 61131-7:2000   | Programmable controllers - Part 7: Fuzzy control programming   |
| 37. | EN 61158-2:2008   | Fieldbus standard for use in industrial control systems - Part 2: Physical layer specification and service definition  |
| 38. | EN 61297:1995     | Industrial - process control systems - Classification of adaptive controllers for the purpose of evaluation  |
| 39. | EN 61512-2:2002   | Batch control - Part 2: Data structures and guidelines for languages   |

**TECHNICAL COMMITTEE NO 6**  
**“TECHNICAL SAFETY AND ENVIRONMENT” 102 STANDARDS**

| No. | Standard number       | English title   |
|-----|-----------------------|---|
| 1.  | EN 50130-5:1998       | Alarm systems -- Part 5: Environmental test methods   |
| 2.  | EN 50131-1:2006       | Alarm systems - Intrusion and hold-up systems -- Part 1: System requirements  |
| 3.  | EN 50131-2-2:2008     | Alarm systems - Intrusion and hold-up systems -- Part 2-2: Intrusion detectors - Passive infrared detectors                   |
| 4.  | CLC/TS 50131-2-3:2004 | Alarm systems - Intrusion and hold-up systems -- Part 2-3: Requirements for microwave detectors                               |
| 5.  | EN 50131-2-4:2008     | Alarm systems - Intrusion and hold-up systems -- Part 2-4: Requirements for combined passive infrared and microwave detectors |
| 6.  | CLC/TS 50131-2-5:2004 | Alarm systems - Intrusion systems -- Part 2-5: Requirements for combined passive infrared and ultrasonic detectors            |
| 7.  | CLC/TS 50131-2-6:2004 | Alarm systems - Intrusion systems -- Part 2-6: Requirements for opening contacts (magnetic)                                   |
| 8.  | CLC/TS 50131-3:2003   | Alarm systems - Intrusion systems -- Part 3: Control and indicating equipment   |
| 9.  | CLC/TS 50131-4:2006   | Alarm systems - Intrusion and hold-up systems -- Part 4: Warning devices  |
| 10. | EN 50131-6:2008       | Alarm systems - Intrusion and hold-up systems -- Part 6: Power supplies   |
| 11. | CLC/TS 50131-7:2003   | Alarm systems - Intrusion systems -- Part 7: Application guidelines   |
| 12. | EN 50132-5:2001       | Alarm systems - CCTV surveillance systems for use in security applications -- Part 5: Video transmission                      |
| 13. | EN 50132-7:1996       | Alarm systems - CCTV surveillance systems for use in security applications -- Part 7: Application guidelines                  |
| 14. | EN 50133-1:1996       | Alarm systems - Access control systems for use in security applications -- Part 1: System requirements                        |
| 15. | EN 50133-2-1:2000     | Alarm systems - Access control systems for use in security applications -- Part 2-1: General requirements for components      |
| 16. | EN 50133-7:1999       | Alarm systems - Access control systems for use in security applications -- Part 7: Application guidelines                     |
| 17. | EN 50134-1:2002       | Alarm systems - Social alarm systems -- Part 1: System requirements   |
| 18. | EN 50134-2:1999       | Alarm systems - Social alarm systems -- Part 2: Trigger devices   |
| 19. | EN 50134-3:2001       | Alarm systems - Social alarm systems -- Part 3: Local unit and controller   |
| 20. | CLC/TS 50134-7:2003   | Alarm systems - Social alarm systems -- Part 7: Application guidelines  |

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| 21. | EN 50136-1-1:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 1-1: General requirements for alarm transmission systems  |
| 22. | EN 50136-1-2:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 1-2: Requirements for systems using dedicated alarm paths   |
| 23. | EN 50136-1-3:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 1-3: Requirements for systems with digital communicators using the public switched telephone network                      |
| 24. | EN 50136-1-4:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 1-4: Requirements for systems with voice communicators using the public switched telephone network                        |
| 25. | EN 50136-1-5:2008   | Alarm systems - Alarm transmission systems and equipment -- Part 1-5: Requirements for Packet Switched Network PSN   |
| 26. | EN 50136-2-1:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 2-1: General requirements for alarm transmission equipment  |
| 27. | EN 50136-2-2:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 2-2: Requirements for equipment used in systems using dedicated alarm paths   |
| 28. | EN 50136-2-3:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 2-3: Requirements for equipment used in systems with digital communicators using the public switched telephone network    |
| 29. | EN 50136-2-4:1998   | Alarm systems - Alarm transmission systems and equipment -- Part 2-4: Requirements for equipment used in systems with voice communicators using the public switched telephone network      |
| 30. | CLC/TS 50136-4:2004 | Alarm systems - Alarm transmission systems and equipment -- Part 4: Annunciation equipment used in alarm receiving centres   |
| 31. | CLC/TS 50136-7:2004 | Alarm systems - Alarm transmission systems and equipment -- Part 7: Application guidelines   |
| 32. | EN 50177:2006       | Automatic electrostatic spraying equipment for flammable coating powder  |
| 33. | EN 50241-1:1999     | Specification for open path apparatus for the detection of combustible or toxic gases and vapours -- Part 1: General requirements and test methods   |
| 34. | EN 50241-2:1999     | Specification for open path apparatus for the detection of combustible or toxic gases and vapours -- Part 2: Performance requirements for apparatus for the detection of combustible gases |
| 35. | EN 50271:2001       | Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies       |
| 36. | EN 50381:2004       | Transportable ventilated rooms with or without an internal source of release   |
| 37. | CLC/TS 50398:2002   | Alarm systems - Combined and integrated alarm systems - General requirements   |
| 38. | EN 50402:2005       | Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - Requirements on the functional safety of fixed gas detection systems        |
| 39. | CLC/TR 50404:2003   | Electrostatics - Code of practice for the avoidance of hazards due to static electricity   |
| 40. | EN 50419:2006       | Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE)   |
| 41. | CLC/TR 50426:2004   | Assessment of inadvertent initiation of bridge wire electro-explosive devices by radio-frequency radiation - Guide   |

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| 42. | CLC/TR 50427:2004  | Assessment of inadvertent ignition of flammable atmospheres by radio-frequency radiation - Guide  |
| 43. | CLC/TR 50442:2005  | Guidelines for product committees on the preparation of standards related to human exposure from electromagnetic fields   |
| 44. | CLC/TR 50456:2008  | Alarm systems - Guidelines to achieving compliance with EC directives for equipment of alarm systems  |
| 45. | CLC/TR 50489:2006  | Smart tracker chips - Feasibility study on the inclusion of RFID in Electrical and Electronic Equipment for WEEE management   |
| 46. | EN 60068-2-1:2007  | Environmental testing -- Part 2-1: Tests - Test A: Cold   |
| 47. | EN 60068-2-2:2007  | Environmental testing -- Part 2-2: Tests - Test B: Dry heat   |
| 48. | EN 60068-2-6:2008  | Environmental testing -- Part 2-6: Tests - Test Fc: Vibration (sinusoidal)  |
| 49. | EN 60068-2-10:2005 | Environmental testing -- Part 2-10: Tests - Test J and guidance: Mould growth   |
| 50. | EN 60068-2-30:2005 | Environmental testing -- Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)  |
| 51. | EN 60068-2-47:2005 | Environmental testing -- Part 2-47: Tests - Mounting of specimens for vibration, impact and similar dynamic tests   |
| 52. | EN 60068-2-80:2005 | Environmental testing -- Part 2-80: Tests - Test Fi: Vibration - Mixed mode   |
| 53. | EN 60068-3-11:2007 | Environmental testing -- Part 3-11: Supporting documentation and guidance - Calculation of uncertainty of conditions in climatic test chambers  |
| 54. | EN 60068-3-8:2003  | Environmental testing -- Part 3-8: Supporting documentation and guidance - Selecting amongst vibration tests  |
| 55. | EN 60079-15:2005   | Electrical apparatus for explosive gas atmospheres -- Part 15: Construction, test and marking of type of protection "n" electrical apparatus  |
| 56. | EN 60079-26:2007   | Explosive atmospheres -- Part 26: Equipment with equipment protection level (EPL) Ga  |
| 57. | EN 60079-28:2007   | Explosive atmospheres -- Part 28: Protection of equipment and transmission systems using optical radiation  |
| 58. | EN 60079-30-1:2007 | Explosive atmospheres -- Part 30-1: Electrical resistance trace heating - General and testing requirements  |
| 59. | EN 60079-30-2:2007 | Explosive atmospheres -- Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance  |
| 60. | EN 60335-2-76:2005 | Household and similar electrical appliances - Safety -- Part 2-76: Particular requirements for electric fence energizers  |
| 61. | EN 60335-2-77:2006 | Household and similar electrical appliances - Safety -- Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers  |
| 62. | EN 60335-2-95:2004 | Household and similar electrical appliances - Safety -- Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use  |
| 63. | EN 60704-2-10:2004 | 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 |
| 64. | EN 60779:2005      | Industrial electroheat equipment - Test methods for electrosag remelting furnaces   |

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| 65. | EN 60695-6-1:2005  | Fire hazard testing -- Part 6-1: Smoke obscuration - General guidance   |
| 66. | EN 61121:2005      | Tumble dryers for household use - Methods for measuring the performance   |
| 67. | EN 61221:2004      | Petroleum products and lubricants - Triaryl phosphate ester turbine control fluids (category ISO-L-TCD) - Specifications  |
| 68. | EN 61241-0:2006    | Electrical apparatus for use in the presence of combustible dust -- Part 0: General requirements  |
| 69. | EN 61241-1:2004    | Electrical apparatus for use in the presence of combustible dust -- Part 1: Protection by enclosures "tD"   |
| 70. | EN 61241-2-2:1995  | Electrical apparatus for use in the presence of combustible dust -- Part 2: Test methods -- Section 2: Method for determining the electrical resistivity of dust in layers                  |
| 71. | EN 61241-4:2006    | Electrical apparatus for use in the presence of combustible dust -- Part 4: Type of protection "pD"   |
| 72. | EN 61241-10:2004   | Electrical apparatus for use in the presence of combustible dust -- Part 10: Classification of areas where combustible dusts are or may be present  |
| 73. | EN 61241-11:2006   | Electrical apparatus for use in the presence of combustible dust -- Part 11: Protection by intrinsic safety "iD"  |
| 74. | EN 61241-14:2004   | Electrical apparatus for use in the presence of combustible dust -- Part 14: Selection and installation   |
| 75. | EN 61241-17:2005   | Electrical apparatus for use in the presence of combustible dust -- Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines)                   |
| 76. | EN 61241-18:2004   | Electrical apparatus for use in the presence of combustible dust -- Part 18: Protection by encapsulation "mD"   |
| 77. | EN 61285:2004      | Industrial-process control - Safety of analyser houses  |
| 78. | EN 61400-1:2005    | Wind turbines -- Part 1: Design requirements  |
| 79. | EN 61511-1:2004    | Functional safety - Safety instrumented systems for the process industry sector -- Part 1: Framework, definitions, system, hardware and software requirements                               |
| 80. | EN 61511-2:2004    | Functional safety - Safety instrumented systems for the process industry sector -- Part 2: Guidelines for the application of IEC 61511-1  |
| 81. | EN 61511-3:2004    | Functional safety - Safety instrumented systems for the process industry sector -- Part 3: Guidance for the determination of the required safety integrity levels                           |
| 82. | EN 61558-2-7:2007  | Safety of power transformers, power supplies, reactors and similar products -- Part 2-7: Particular requirements and tests for transformers and power supplies for toys                     |
| 83. | EN 61558-2-15:2001 | Safety of power transformers, power supply units and similar -- Part 2-15: Particular requirements for isolating transformers for the supply of medical locations                           |
| 84. | EN 61779-1:2000    | Electrical apparatus for the detection and measurement of flammable gases -- Part 1: General requirements and test methods  |
| 85. | EN 61779-2:2000    | Electrical apparatus for the detection and measurement of flammable gases -- Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5 % methane in air   |
| 86. | EN 61779-3:2000    | Electrical apparatus for the detection and measurement of flammable gases -- Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100 % methane in air |

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| 87.  | EN 61779-4:2000     | Electrical apparatus for the detection and measurement of flammable gases -- Part 4: Performance requirements for group II apparatus indicating a volume fraction up to 100 % lower explosive limit |
| 88.  | EN 61779-5:2000     | Electrical apparatus for the detection and measurement of flammable gases -- Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100 % gas                   |
| 89.  | EN 61784-3:2008     | Industrial communication networks - Profiles -- Part 3: Functional safety fieldbuses - General rules and profile definitions  |
| 90.  | EN 61784-3-1:2008   | Industrial communication networks – Profiles – Part 3-1: Functional safety fieldbuses – Additional specifications for CPF 1   |
| 91.  | EN 61784-3-2:2008   | Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2   |
| 92.  | EN 61784-3-3:2008   | Industrial communication networks - Profiles - Part 3-3: Functional safety fieldbuses - Additional specifications for CPF 3   |
| 93.  | EN 61784-3-6:2008   | Industrial communication networks - Profiles - Part 3-6: Functional safety fieldbuses - Additional specifications for CPF 6   |
| 94.  | EN 62086-1:2005     | Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating - Part 1: General and testing requirements   |
| 95.  | EN 62086-2:2005     | Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating - Part 2: Application guide for design, installation and maintenance                                       |
| 96.  | EN 62281:2004       | Safety of primary and secondary lithium cells and batteries during transport  |
| 97.  | EN 62282-2:2004     | Fuel cell technologies -- Part 2: Fuel cell modules   |
| 98.  | EN 62282-3-1:2007   | Fuel cell technologies -- Part 3-1: Stationary fuel cell power systems - Safety   |
| 99.  | EN 62282-3-2:2006   | Fuel cell technologies -- Part 3-2: Stationary fuel cell power systems - Performance test methods   |
| 100. | EN 62282-3-3:2008   | Fuel cell technologies -- Part 3-3: Stationary fuel cell power systems - Installation   |
| 101. | EN 62282-5-1:2007   | Fuel cell technologies -- Part 5-1: Portable fuel cell power systems - Safety   |
| 102. | EN 62282-6-200:2008 | Fuel cell technologies -- Part 6-200: Micro fuel cell power systems - Performance test methods  |

**TECHNICAL COMMITTEE No 7**  
**“SEMICONDUCTOR MATERIALS AND DEVICES. ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENT”, 100 STANDARDS**

| No. | Standard number      | English title   |
|-----|----------------------|---|
| 1.  | CECC 30 801-802:2005 | Detail specification: Fixed tantalum surface mount capacitors with solid electrolyte and porous anode: Extended range   |
| 2.  | CLC/TR 50442:2005    | Guidelines for product committees on the preparation of standards related to human exposure from electromagnetic fields   |
| 3.  | CLC/TS 50217:2005    | Guide for in situ measurements - In situ measurement of disturbance emission  |
| 4.  | CLC/TS 50349:2004    | Qualification of electrical installation contractors  |
| 5.  | EN 50420:2006        | Basic standard for the evaluation of human exposure to electromagnetic fields from a stand alone broadcast transmitter (30 MHz - 40 GHz)  |
| 6.  | EN 60062:2005        | Marking codes for resistors and capacitors  |
| 7.  | EN 60191-6:2004      | Mechanical standardization of semiconductor devices -- Part 6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages   |
| 8.  | EN 60191-1:2007      | Mechanical standardization of semiconductor devices -- Part 1: General rules for the preparation of outline drawings of discrete devices  |
| 9.  | EN 60191-6-13:2007   | Mechanical standardization of semiconductor devices -- Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (FBGA/FLGA)                         |
| 10. | EN 60191-6-16:2007   | Mechanical standardization of semiconductor devices -- Part 6-16: Glossary of semiconductor tests and burn-in sockets for BGA, LGA, FBGA and FLGA   |
| 11. | EN 60205:2006        | Calculation of the effective parameters of magnetic piece parts   |
| 12. | EN 60286-3:2007      | Packaging of components for automatic handling -- Part 3: Packaging of surface mount components on continuous tapes   |
| 13. | EN 60384-2:2005      | Fixed capacitors for use in electronic equipment -- Part 2: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors  |
| 14. | EN 60384-2-1:2005    | Fixed capacitors for use in electronic equipment -- Part 2-1: Blank detail specification: Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors - Assessment levels E and EZ            |
| 15. | EN 60384-3:2006      | Fixed capacitors for use in electronic equipment -- Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte                            |
| 16. | EN 60384-3-1:2006    | 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 |
| 17. | EN 60384-4:2007      | Fixed capacitors for use in electronic equipment -- Part 4: Sectional specification - Aluminium electrolytic capacitors with solid (MnO <sub>2</sub> ) and non-solid electrolyte                              |
| 18. | EN 60384-4-1:2007    | Fixed capacitors for use in electronic equipment -- Part 4-1: Blank detail specification - Fixed aluminium electrolytic capacitors with non-solid electrolyte - Assessment level EZ                           |

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| 19. | EN 60384-4-2:2007  | Fixed capacitors for use in electronic equipment - Part 4-2: Blank detail specification - Fixed aluminium electrolytic capacitors with solid (MnO <sub>2</sub> ) electrolyte - Assessment level EZ                 |
| 20. | EN 60384-6:2005    | Fixed capacitors for use in electronic equipment -- Part 6: Sectional specification - Fixed metallized polycarbonate film dielectric d.c. capacitors   |
| 21. | EN 60384-6-1:2005  | Fixed capacitors for use in electronic equipment -- Part 6-1: Blank detail specification - Fixed metallized polycarbonate film dielectric d.c. capacitors - Assessment level E                                     |
| 22. | EN 60384-8:2005    | Fixed capacitors for use in electronic equipment -- Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1   |
| 23. | EN 60384-8-1:2005  | Fixed capacitors for use in electronic equipment -- Part 8-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 1 - Assessment level EZ  |
| 24. | EN 60384-9:2005    | Fixed capacitors for use in electronic equipment -- Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2   |
| 25. | EN 60384-9-1:2005  | Fixed capacitors for use in electronic equipment -- Part 9-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 2 - Assessment level EZ  |
| 26. | EN 60384-11:2008   | Fixed capacitors for use in electronic equipment -- Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors   |
| 27. | EN 60384-11-1:2008 | Fixed capacitors for use in electronic equipment -- Part 11-1: Blank detail specification - Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors - Assessment level EZ                      |
| 28. | EN 60384-13:2006   | Fixed capacitors for use in electronic equipment -- Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors  |
| 29. | EN 60384-13-1:2006 | 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                                    |
| 30. | EN 60384-14:2005   | Fixed capacitors for use in electronic equipment -- Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains                            |
| 31. | EN 60384-14-1:2005 | Fixed capacitors for use in electronic equipment -- Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level D  |
| 32. | EN 60384-14-2:2004 | Fixed capacitors for use in electronic equipment -- Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only   |
| 33. | EN 60384-14-3:2004 | Fixed capacitors for use in electronic equipment -- Part 14-3: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ |
| 34. | EN 60384-16:2005   | Fixed capacitors for use in electronic equipment -- Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. capacitors   |
| 35. | EN 60384-16-1:2005 | Fixed capacitors for use in electronic equipment -- Part 16-1: Blank detail specification: Fixed metallized polypropylene film dielectric d.c. capacitors - Assessment levels E and EZ                             |
| 36. | EN 60384-17:2005   | Fixed capacitors for use in electronic equipment -- Part 17: Sectional specification: Fixed metallized polypropylene film dielectric a.c. and pulse capacitors   |
| 37. | EN 60384-17-1:2005 | Fixed capacitors for use in electronic equipment -- Part 17-1: Blank detail specification - Fixed metallized polypropylene film dielectric a.c. and pulse  |

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|     |                    | capacitors - Assessment levels E and EZ  |
| 38. | EN 60384-18:2007   | Fixed capacitors for use in electronic equipment -- Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO <sub>2</sub> ) and non-solid electrolyte              |
| 39. | EN 60384-18-1:2007 | Fixed capacitors for use in electronic equipment -- Part 18-1: Blank detail specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO <sub>2</sub> ) electrolyte - Assessment level EZ |
| 40. | EN 60384-18-2:2007 | Fixed capacitors for use in electronic equipment -- Part 18-2: Blank detail specification - Fixed aluminium electrolytic surface mount capacitors with non-solid electrolyte - Assessment level EZ                 |
| 41. | EN 60384-19:2006   | Fixed capacitors for use in electronic equipment -- Part 19: Sectional specification - Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors                                   |
| 42. | EN 60384-19-1:2006 | Fixed capacitors for use in electronic equipment -- Part 19-1: Blank detail specification - Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors - Assessment level EZ        |
| 43. | EN 60384-22:2004   | Fixed capacitors for use in electronic equipment -- Part 22: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2   |
| 44. | EN 60384-22-1:2004 | 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                          |
| 45. | EN 60384-23:2005   | Fixed capacitors for use in electronic equipment -- Part 23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors                                       |
| 46. | EN 60384-23-1:2005 | Fixed capacitors for use in electronic equipment -- Part 23-1: Blank detail specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors - Assessment level EZ            |
| 47. | EN 60384-24:2006   | Fixed capacitors for use in electronic equipment -- Part 24: Sectional specification - Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte                              |
| 48. | EN 60384-24-1:2006 | Fixed capacitors for use in electronic equipment -- Part 24-1: Blank detail specification - Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ   |
| 49. | EN 60384-25:2006   | Fixed capacitors for use in electronic equipment -- Part 25: Sectional specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte                             |
| 50. | EN 60384-25-1:2006 | Fixed capacitors for use in electronic equipment -- Part 25-1: Blank detail specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ  |
| 51. | EN 60401-1:2005    | Terms and nomenclature for cores made of magnetically soft ferrites -- Part 1: Terms used for physical irregularities  |
| 52. | EN 60444-9:2007    | Measurement of quartz crystal unit parameters -- Part 9: Measurement of spurious resonances of piezoelectric crystal units   |
| 53. | EN 61000-4-2:1995  | Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test  |
| 54. | EN 61605:2005      | Fixed inductors for use in electronic and telecommunication equipment - Marking  |

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|     |                   | codes   |
| 55. | EN 61810-1:2008   | Electromechanical elementary relays -- Part 1: General requirements   |
| 56. | EN 61810-2:2005   | Electromechanical elementary relays -- Part 2: Reliability  |
| 57. | EN 61810-7:2006   | Electromechanical elementary relays -- Part 7: Test and measurement procedures  |
| 58. | EN 61837-4:2004   | Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections -- Part 4: Hybrid enclosure outlines  |
| 59. | EN 61967-2:2005   | Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 2: Measurement of radiated emissions - TEM cell and wideband TEM cell method  |
| 60. | EN 62025-2:2005   | High frequency inductive components - Non-electrical characteristics and measuring methods -- Part 2: Test methods for non-electrical characteristics   |
| 61. | EN 62025-1:2007   | High frequency inductive components - Non-electrical characteristics and measuring methods -- Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment  |
| 62. | EN 62044-2:2005   | Cores made of soft magnetic materials - Measuring methods -- Part 2: Magnetic properties at low excitation level  |
| 63. | EN 62044-3:2001   | Cores made of soft magnetic materials - Measuring methods -- Part 3: Magnetic properties at high excitation level   |
| 64. | EN 62047-1:2006   | Semiconductor devices - Micro-electromechanical devices -- Part 1: Terms and definitions  |
| 65. | EN 62047-2:2006   | Semiconductor devices - Micro-electromechanical devices -- Part 2: Tensile testing method of thin film materials  |
| 66. | EN 62047-3:2006   | Semiconductor devices - Micro-electromechanical devices -- Part 3: Thin film standard test piece for tensile testing  |
| 67. | EN 62132-1:2006   | Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz - Part 1: General conditions and definitions  |
| 68. | EN 62132-3:2007   | Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz - Part 3: Bulk current injection (BCI) method   |
| 69. | EN 62132-4:2006   | Integrated circuits - Measurement of electromagnetic immunity 150 kHz to 1 GHz -- Part 4: Direct RF power injection method  |
| 70. | EN 62132-5:2006   | Integrated circuits - Measurement of electromagnetic immunity, 150 kHz to 1 GHz - Part 5: Workbench Faraday cage method   |
| 71. | EN 62194:2005     | Method of evaluating the thermal performance of enclosures  |
| 72. | EN 62197-1:2006   | Connectors for electronic equipment - Quality assessment requirements -- Part 1: Generic specification  |
| 73. | EN 62226-1:2005   | Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body -- Part 1: General  |
| 74. | EN 62226-2-1:2005 | Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body -- Part 2-1: Exposure to magnetic fields - 2D models                          |
| 75. | EN 62226-3-1:2007 | Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body -- Part 3-1: Exposure to electric fields - Analytical and 2D numerical models |
| 76. | EN 62258-1:2005   | Semiconductor die products -- Part 1: Requirements for procurement and use  |

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| 77.  | EN 62258-2:2005     | Semiconductor die products -- Part 2: Exchange data formats   |
| 78.  | CLC/TR 62258-3:2007 | Semiconductor die products -- Part 3: Recommendations for good practice in handling, packing and storage  |
| 79.  | CLC/TR 62258-4:2007 | Semiconductor die products -- Part 4: Questionnaire for die users and suppliers   |
| 80.  | EN 62258-5:2006     | Semiconductor die products -- Part 5: Requirements for information concerning electrical simulation   |
| 81.  | EN 62258-6:2006     | Semiconductor die products -- Part 6: Requirements for information concerning thermal simulation  |
| 82.  | CLC/TR 62258-7:2007 | Semiconductor die products -- Part 7: XML schema for data exchange  |
| 83.  | CLC/TR 62258-8:200X | Semiconductor die products -- Part 8: EXPRESS model schema for data exchange  |
| 84.  | EN 62276:2005       | Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods  |
| 85.  | EN 62317-1:2007     | Ferrite cores - Dimensions -- Part 1: General specification   |
| 86.  | EN 62317-4:2005     | Ferrite cores - Dimensions -- Part 4: RM-cores and associated parts   |
| 87.  | EN 62317-7:2005     | Ferrite cores - Dimensions -- Part 7: EER-cores   |
| 88.  | EN 62317-8:2006     | Ferrite cores - Dimensions -- Part 8: E-cores   |
| 89.  | EN 62317-9:2006     | Ferrite cores - Dimensions -- Part 9: Planar cores  |
| 90.  | EN 62317-13:2008    | Ferrite cores - Dimensions -- Part 13: PQ-cores for use in power supply applications  |
| 91.  | EN 62319-1:2005     | Polymeric thermistors - Directly heated positive step function temperature coefficient -- Part 1: Generic specification   |
| 92.  | EN 62319-1-1:2005   | Polymeric thermistors - Directly heated positive step function temperature coefficient -- Part 1-1: Blank detail specification - Current limiting application                                 |
| 93.  | EN 62323:2005       | Dimensions of half pot-cores made of ferrite for inductive proximity switches   |
| 94.  | EN 62333-1:2006     | Noise suppression sheet for digital devices and equipment -- Part 1: Definitions and general properties   |
| 95.  | EN 62333-2:2006     | Noise suppression sheet for digital devices and equipment -- Part 2: Measuring methods  |
| 96.  | EN 62358:2004       | Ferrite cores - Standard inductance factor (AL) and its tolerance   |
| 97.  | EN 62359:2005       | Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields                                   |
| 98.  | EN 62391-1:2006     | Fixed electric double-layer capacitors for use in electronic equipment -- Part 1: Generic specification   |
| 99.  | EN 62391-2:2006     | Fixed electric double-layer capacitors for use in electronic equipment -- Part 2: Sectional specification - Electric double-layer capacitors for power application                            |
| 100. | EN 62391-2-1:2006   | Fixed electric double-layer capacitors for use in electronic equipment -- Part 2-1: Blank detail specification - Electric-double layer capacitors for power application - Assessment level EZ |

**TECHNICAL COMMITTEE NO 8**  
**“MEASURING EQUIPMENT. TESTING TECHNIQUES”, 76**  
**STANDARDS**

| No. | Standard number     | English title   |
|-----|---------------------|---|
| 1.  | EN 61180-1:1994     | High - voltage test techniques for low - voltage equipment - Part 1: Definitions, test and procedure requirements   |
| 2.  | EN 60041:1994       | Field acceptance tests to determine the hydraulic performance of hydraulic turbines, storage pumps and pump – turbines  |
| 3.  | EN 61064:1993       | Guide to acceptance tests for steam turbine speed control systems   |
| 4.  | EN 61926-1:2000     | Design automation - Part 1: Standard test language for all systems - Common abbreviated test language for all systems (C/ATLAS)                                     |
| 5.  | EN 62056-62:2007    | Electricity metering - Data exchange for meter reading, tariff and load control - Part 62: Interface classes  |
| 6.  | EN 61610:1996       | Prints and transparencies produced from electronic sources - Assessment of image quality  |
| 7.  | EN 60952-1:2004     | Aircraft batteries - Part 1: General test requirements and performance levels   |
| 8.  | EN 60264-4-1:1994   | Packaging of winding wires - Part 4: Methods of test - Section 1: Delivery spools made from thermoplastic material  |
| 9.  | EN 60264-4-2:1994   | Packaging of winding wires - Part 4: Methods of test - Section 2: Containers made from thermoplastic material for taper barrelled delivery spools                   |
| 10. | EN 45011:1998       | General requirements for bodies operating product certification systems   |
| 11. | EN 123000:1991      | Harmonized system of quality assessment for electronic components - Generic specification: printed boards   |
| 12. | EN 50077:1993       | Specification for low profile connectors (IS - 1) for implantable pacemakers  |
| 13. | EN 60789:2005       | Methods of test for Anger type gamma cameras  |
| 14. | EN 61847:1998       | Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics  |
| 15. | EN 61205:1994       | Specification for ultrasonics - Dental descaler systems - Measurement and declaration of the output characteristics   |
| 16. | EN 50305:2002       | Railway applications - Railway rolling stock cables having special fire performance - Test methods  |
| 17. | CLC/TS 61482-1:2003 | Live working - Flame - resistant materials for clothing for thermal protection of workers - Thermal hazards of an electric arc - Part 1: Test methods               |
| 18. | EN 50200:2006       | Method of test for resistance to fire of unprotected small cables for use in emergency circuits   |
| 19. | EN 50289-4-11:2002  | Communication cables - Specifications for test methods - Part 4 - 11: Environmental test methods - A horizontal integrated fire test method                         |
| 20. | EN 50289-4-12:2004  | Communication cables – Specifications for test methods – Part 4 - 12: Environmental test methods – Vertical flame spread test on bunched small communication cables |
| 21. | EN 50362:2003       | Method of test for resistance to fire of larger unprotected power and control cables for use in emergency circuits  |
| 22. | EN 60243-3:2001     | Methods of test for electric strength of solid insulating materials - Part 3: Additional requirements for 1,2/50 \$Gms impulse tests                                |

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| 23. | EN 61125:1993       | Unused hydrocarbon - based insulating liquids — Test methods for evaluating the oxidation stability   |
| 24. | FprEN 60546-2:2008  | Controllers with analogue signals for use in industrial - process control systems - Part 2: Guidance for inspection and routine testing   |
| 25. | EN 60654-1:1993     | Industrial - process measurement and control equipment - Operating conditions - Part 1: Climatic conditions   |
| 26. | EN 60654-2:1997     | Operating conditions for industrial - process measurement and control equipment - Part 2: Power   |
| 27. | EN 60654-3:1997     | Operating conditions for industrial - process measurement and control equipment - Part 3: Mechanical influences   |
| 28. | EN 60654-4:1997     | Operating conditions for industrial - process measurement and control equipment - Part 4: Corrosive and erosive influences  |
| 29. | Fpr EN 60770-1:2008 | Transmitters for use in industrial - process control systems - Part 1: Methods for performance evaluation   |
| 30. | EN 60873-1:2004     | Electrical and pneumatic analogue chart recorders for use in industrial - process control systems - Part 1: Methods for performance evaluation  |
| 31. | EN 60873-2:2004     | Electrical and pneumatic analogue chart recorders for use in industrial process control systems - Part 2: Guidance for inspection and routine testing   |
| 32. | EN 61003-1:2004     | Industrial - process control systems - Instruments with analogue inputs and two - or multi - state outputs - Part 1: Methods of evaluating performance  |
| 33. | EN 61298-1:1995     | Process measurement and control devices - General methods and procedures for evaluating performance - Part 1: General considerations  |
| 34. | EN 61298-2:1995     | Process measurement and control devices - General methods and procedures for evaluating performance - Part 2: Tests under reference conditions  |
| 35. | EN 61298-3:1998     | Process measurement and control devices - General methods and procedures for evaluating performance - Part 3: Tests for the effects of influence quantities                                   |
| 36. | EN 61298-4:1995     | Process measurement and control devices - General methods and procedures for evaluating performance - Part 4: Evaluation report content   |
| 37. | EN 61508-2:2001     | Functional safety of electrical/electronic/programmable electronic safety - related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety - related systems |
| 38. | EN 61508-3:2001     | Functional safety of electrical/electronic/programmable electronic safety - related systems - Part 3: Software requirements   |
| 39. | EN 61508-5:2001     | Functional safety of electrical/electronic/programmable electronic safety - related systems - Part 5: Examples of methods for the determination of safety integrity levels                    |
| 40. | EN 61508-6:2001     | Functional safety of electrical/electronic/programmable electronic safety - related systems - Part 6: Guidelines on the application of IEC 61508 - 2 and IEC 61508 - 3                        |
| 41. | EN 61508-7:2001     | Functional safety of electrical/electronic/programmable electronic safety - related systems - Part 7: Overview of techniques and measures   |
| 42. | EN 61068-2:1997     | Polyester fibre woven tapes - Part 2: Methods of test   |
| 43. | EN 60156:1995       | Insulating liquids - Determination of the breakdown voltage at power frequency - Test method  |
| 44. | EN 61144:1993       | Test method for the determination of oxygen index of insulating liquids   |
| 45. | EN 61197:1994       | Insulating liquids - Linear flame propagation - Test method using a glass - fibre tape  |

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| 46. | EN 61620:1999     | Insulating liquids - Determination of the dielectric dissipation factor by measurement of the conductance and capacitance - Test method     |
| 47. | EN 50353:2001     | Insulating oil - Determination of fibre contamination by the counting method using a microscope   |
| 48. | EN 50375:2002     | Testing methodology for wipers used in electrical insulating oil  |
| 49. | EN 60567:2005     | Guide for the sampling of gases and of oil from oil - filled electrical equipment and for the analysis of free and dissolved gases          |
| 50. | EN 60599:1999     | Mineral oil - impregnated electrical equipment in service - Guide to the interpretation of dissolved and free gases analysis                |
| 51. | EN 61065:1993     | Method for evaluating the low temperature flow properties of mineral insulating oils after ageing   |
| 52. | EN 61125:1993     | Unused hydrocarbon - based insulating liquids - Test methods for evaluating the oxidation stability   |
| 53. | EN 61198:1994     | Mineral insulating oils - Methods for the determination of 2 - furfural and related compounds   |
| 54. | EN 61868:1999     | Mineral insulating oils - Determination of kinematic viscosity at very low temperatures   |
| 55. | EN 62021-1:2003   | Insulating liquids - Determination of acidity - Part 1: Automatic potentiometric titration  |
| 56. | EN 61619:1997     | Insulation liquids - Contamination by polychlorinated biphenyls (PCBs) - Method of determination by capillary column gas chromatography     |
| 57. | EN 60172:1994     | Test procedure for the determination of the temperature index of enamelled winding wires  |
| 58. | EN 60851-1:1996   | Winding Wires - Test methods - Part 1: General  |
| 59. | EN 60851-2:1996   | Winding Wires - Test methods - Part 2: Determination of dimensions  |
| 60. | EN 60851-3:1996   | Methods of test for winding wires - Part 3: Mechanical properties   |
| 61. | EN 60851-4:1996   | Methods of test for winding wires - Part 4: Chemical properties   |
| 62. | EN 60851-5:1996   | Methods of test for winding wires - Part 5: Electrical properties   |
| 63. | EN 60851-6:1996   | Methods of test for winding wires - Part 6: Thermal properties  |
| 64. | EN 50289-3-1:2001 | Communication cables - Specifications for test methods - Part 3 - 1: Mechanical test methods - General requirements                         |
| 65. | EN 50289-3-4:2001 | Specifications for test methods - Part 3 - 4: Mechanical test methods - Tensile strength, elongation and shrinkage of insulation and sheath |
| 66. | EN 50289-3-5:2001 | Communication cables - Specifications for test methods - Part 3 - 5: Mechanical test methods - Crush resistance of the cable                |
| 67. | EN 50289-3-6:2001 | Communication cables - Specifications for test methods - Part 3 - 6: Mechanical test methods - Impact resistance of the cable               |
| 68. | EN 50289-3-7:2001 | Communication cables - Specifications for test methods - Part 3 - 7: Mechanical test methods - Abrasion resistance of the cable sheath      |
| 69. | EN 50289-3-9:2001 | Communication cables - Specifications for test methods - Part 3 - 9: Mechanical test methods - Bending tests                                |
| 70. | EN 50289-4-1:2001 | Communication cables - Specifications for test methods - Part 4 - 1: Environmental test methods - General requirements                      |
| 71. | EN 50289-4-2:2001 | Communication cables - Specifications for test methods - Part 4 - 2: Environmental test methods - Water penetration                         |

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| 72. | EN 50289-4-9:2001 | Communication cables - Specifications for test methods - Part 4 - 9:<br>Environmental test methods - Pneumatic resistance        |
| 73. | EN 50290-1-1:2001 | Communication cables - Part 1 - 1: General   |
| 74. | EN 50290-4-1:2001 | Communication cables - Part 4 - 1: General considerations for the use of cables -<br>Environmental conditions and safety aspects |
| 75. | EN 50356:2002     | Method for spark testing of cables   |
| 76. | EN 60230:2002     | Impulse tests on cables and their accessories  |

## TECHNICAL COMMITTEE NO 12

### “METROLOGY”, 32 STANDARDS

| No. | Standards number                | English title   |
|-----|---------------------------------|---|
| 1.  | ISO 2041:1990                   | Vibration and shock - Vocabulary  |
| 2.  | ISO 4006:1991                   | Measurement of fluid flow in closed conduits - Vocabulary and symbols   |
| 3.  | ISO 8062-1:2007                 | Geometrical product specifications (GPS) - Dimensional and geometrical tolerances<br>for moulded parts - Part 1: Vocabulary   |
| 4.  | ISO 9849:2000                   | Optics and optical instruments - Geodetic and surveying instruments - Vocabulary  |
| 5.  | ISO 10360-1:2000                | Geometrical Product Specifications (GPS) - Acceptance and reverification tests for<br>coordinate measuring machines (CMM) - Part 1: Vocabulary  |
| 6.  | ISO 10360-<br>1:2000/Cor 1:2002 | Geometrical Product Specifications (GPS) - Acceptance and reverification tests for<br>coordinate measuring machines (CMM) - Part 1: Vocabulary  |
| 7.  | ISO 13372:2004                  | Condition monitoring and diagnostics of machines - Vocabulary   |
| 8.  | ISO 14839-1:2002                | Mechanical vibration - Vibration of rotating machinery equipped with active<br>magnetic bearings - Part 1: Vocabulary   |
| 9.  | ISO 15261:2004                  | Vibration and shock generating systems - Vocabulary   |
| 10. | ISO 3:1973                      | Preferred numbers - Series of preferred numbers   |
| 11. | ISO 17:1973                     | Guide to the use of preferred numbers and of series of preferred numbers  |
| 12. | ISO 497:1973                    | Guide to the choice of series of preferred numbers and of series containing more<br>rounded values of preferred numbers   |
| 13. | ISO 5479:1997                   | Statistical interpretation of data - Tests for departure from the normal distribution   |
| 14. | ISO 5725-1:1994                 | Accuracy (trueness and precision) of measurement methods and results - Part 1:<br>General principles and definitions  |
| 15. | ISO 5725-1:1994/Cor<br>1:1998   | Accuracy (trueness and precision) of measurement methods and results - Part 1:<br>General principles and definitions  |
| 16. | ISO 5725-2:1994                 | Accuracy (trueness and precision) of measurement methods and results - Part 2:<br>Basic method for the determination of repeatability and reproducibility of a<br>standard measurement method |
| 17. | ISO 5725-2:1994/Cor<br>1:2002   | Accuracy (trueness and precision) of measurement methods and results - Part 2:<br>Basic method for the determination of repeatability and reproducibility of a<br>standard measurement method |
| 18. | ISO 5725-3:1994                 | Accuracy (trueness and precision) of measurement methods and results - Part 3:<br>Intermediate measures of the precision of a standard measurement method                                     |

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| 19. | ISO 5725-3:1994/Cor 1:2001  | Accuracy (trueness and precision) of measurement methods and results - Part 3: Intermediate measures of the precision of a standard measurement method                     |
| 20. | ISO 5725-4:1994             | Accuracy (trueness and precision) of measurement methods and results - Part 4: Basic methods for the determination of the trueness of a standard measurement method        |
| 21. | ISO 5725-5:1998             | Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method |
| 22. | ISO 5725-5:1998/Cor 1:2005  | Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method |
| 23. | ISO 5725-6:1994             | Accuracy (trueness and precision) of measurement methods and results - Part 6: Use in practice of accuracy values  |
| 24. | ISO 5725-6:1994/Cor 1:2001  | Accuracy (trueness and precision) of measurement methods and results - Part 6: Use in practice of accuracy values  |
| 25. | ISO 11095:1996              | Linear calibration using reference materials   |
| 26. | ISO 11843-1:1997            | Capability of detection - Part 1: Terms and definitions  |
| 27. | ISO 11843-1:1997/Cor 1:2003 | Capability of detection - Part 1: Terms and definitions  |
| 28. | ISO 11843-2:2000            | Capability of detection - Part 2: Methodology in the linear calibration case   |
| 29. | ISO 11843-2:2000/Cor 1:2007 | Capability of detection - Part 2: Methodology in the linear calibration case   |
| 30. | ISO 11843-3:2003            | Capability of detection - Part 3: Methodology for determination of the critical value for the response variable when no calibration data are used                          |
| 31. | ISO 11843-4:2003            | Capability of detection - Part 4: Methodology for comparing the minimum detectable value with a given value  |
| 32. | ISO 11843-5:2008            | Capability of detection - Part 5: Methodology in the linear and non-linear calibration cases   |

## TECHNICAL COMMITTEE NO 19

### “PETROLEUM PRODUCTS, LUBRIFICANTS AND RELATED PRODUCTS”, 101 STANDARDS

| No. | Standard number  | English title  |
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| 1.  | ISO10426-1:2005  | Petroleum and natural gas industries – Cements and materials for well cementing – Part 1: Specification  |
| 2.  | ISO 10426-3:2003 | Petroleum and natural gas industries – Cements and materials for well cementing – Part 3: Testing of deepwater well cement formulations  |
| 3.  | ISO 10426-4:2004 | Petroleum and natural gas industries – Cements and materials for well cementing – Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure                    |
| 4.  | ISO 10426-5:2004 | Petroleum and natural gas industries – Cements and materials for well cementing – Part 5: Determination of shrinkage and expansion of well cement formulations at atmospheric pressure |

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| 5.  | ISO 6974-6:2002/AC1:2003 | Natural gas — Determination of composition with defined uncertainty by gas chromatography — Part 6: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and C1 to C8 hydrocarbons using three capillary columns |
| 6.  | ISO 6978-1:2003          | Natural gas — Determination of mercury — Part 1: Sampling of mercury by chemisorption on iodine   |
| 7.  | ISO 6978-2:2003          | Natural gas — Determination of mercury — Part 2: Sampling of mercury by amalgamation on gold/platinum alloy   |
| 8.  | ISO 10715:1997           | Natural gas - Sampling guidelines   |
| 9.  | ISO 12213-1:2006         | Natural gas — Calculation of compression factor — Part 1: Introduction and guidelines   |
| 10. | ISO 12213-2              | Natural gas — Calculation of compression factor — Part 2: Calculation using molar-composition analysis  |
| 11. | ISO 12213-3:2006         | Natural gas — Calculation of compression factor — Part 3: Calculation using physical properties   |
| 12. | ISO 15403-1:2006         | Natural gas — Natural gas for use as a compressed fuel for vehicles — Part 1: Designation of the quality  |
| 13. | ISO 15403-2:2006         | Natural gas — Natural gas for use as a compressed fuel for vehicles — Part 2: Specification of the quality  |
| 14. | ISO 16922:2002           | Natural gas — Guidelines for odorizing gases  |
| 15. | ISO 18453:2004           | Natural gas — Correlation between water content and water dew point   |
| 16. | ISO 19739:2004           | Natural gas — Determination of sulfur compounds using gas chromatography  |
| 17. | ISO 20765-1:2005         | Natural gas — Calculation of thermodynamic properties — Part 1: Gas phase properties for transmission and distribution applications   |
| 18. | ISO 23874:2006           | Natural gas — Gas chromatographic requirements for hydrocarbon dewpoint calculation   |
| 19. | ISO/TR 24094:2006        | Analysis of natural gas — Validation methods for gaseous reference materials  |
| 20. | ISO 2909                 | Petroleum products — Calculation of viscosity index from kinematic viscosity  |
| 21. | ISO 3015:1992            | Petroleum products - Determination of cloud point   |
| 22. | ISO 3405:2000            | Petroleum products — Determination of distillation characteristics at atmospheric pressure  |
| 23. | ISO 4260:1987            | Petroleum products and hydrocarbons - Determination of Sulfur content – Wickbold combustion method  |
| 24. | ISO 5275:2003            | Petroleum products and hydrocarbon solvents — Detection of thiols and other sulfur species — Doctor test  |
| 25. | ISO 15597:2001           | Petroleum and related products — Determination of chlorine and bromine content — Wavelength-dispersive X-ray fluorescence spectrometry  |
| 26. | ISO 2137:2007            | Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum   |
| 27. | ISO 2176:1995/A1:2001    | Petroleum products – Lubricating grease - Determination of dropping   |

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| 28. | ISO 3448:1992/A1:1993    | Industrial liquid lubricants - ISO viscosity classification   |
| 29. | ISO 4263-1:2003          | Petroleum and related products — Determination of the ageing behaviour of inhibited oils and fluids — TOST test — Part 1:Procedure for mineral oils         |
| 30. | ISO 4263-4:2006          | Petroleum and related products — Determination of the ageing behaviour of inhibited oils and fluids — TOST test — Part 4:Procedure for industrial gear oils |
| 31. | ISO 6247:1998/A1:1999    | Petroleum products — Determination of foaming characteristics of lubricating oils   |
| 32. | ISO 6299:1998            | Petroleum products — Determination of dropping point of lubricating greases (wide temperature range)  |
| 33. | ISO 6617:1994            | Petroleum-based lubricating oils – Ageing characteristics - Determination of change in Conradson carbon residue after oxidation                             |
| 34. | ISO 6743-6:1990          | Lubricants, industrial oils and related products (class L) - Classification - Part 6:Family C (Gears)   |
| 35. | ISO 6743-7:1986          | Lubricants, industrial oils and related products (class L) - Classification - Part 7 : Family M (Metalworking)  |
| 36. | ISO 6743-8:1987          | Lubricants, industrial oils and related products (class L) - Classification - Part 8 :Family R (Temporary protection against corrosion)                     |
| 37. | ISO 6743-9:2003          | Lubricants, industrial oils and related products (class L) — Classification — Part 9:Family X (Greases)   |
| 38. | ISO 6743-10:1989         | Lubricants, industrial oils and related products (class L) - Classification - Part 10 : Family Y (Miscellaneous)  |
| 39. | ISO 6743-11:1990         | Lubricants, industrial oils and related products (class L) - Classification - Part 11 :Family P (Pneumatic tools)   |
| 40. | ISO 6743-12:1989         | Lubricants, industrial oils and related products (class L) - Classification - Part 12:Family Q (Heat transfer fluids)                                       |
| 41. | ISO 6743-13:2002         | Lubricants, industrial oils and related products (class L) — Classification — Part 13:Family G (Slideways)  |
| 42. | ISO 6743-14:1994         | Lubricants, industrial oils and related products (class L) - Classification - Part 14:Family U (Heat treatment)   |
| 43. | ISO 6743-15:2007         | Lubricants, industrial oils and related products (class L) — Classification — Part 15:Family E (Internal combustion engine oils)                            |
| 44. | ISO 6743-99:2002         | Lubricants, industrial oils and related products (class L) — Classification — Part 99:General   |
| 45. | ISO 9120:1998            | Petroleum and related products — Determination of air-release properties of steam turbine and other oils — Impinger method                                  |
| 46. | ISO 9950:1995            | Industrial quenching oils - Determination of cooling characteristics - Nickel-alloy probe test method   |
| 47. | ISO 10416:2008           | Petroleum and natural gas industries — Drilling fluids — Laboratory testing   |
| 48. | ISO 11007:1997           | Petroleum products and lubricants - Determination of rust-prevention characteristics of lubricating greases   |
| 49. | ISO 11009:2000           | Petroleum products and lubricants — Determination of water washout characteristics of lubricating greases   |
| 50. | ISO 12925-1:1996/A1:2002 | Lubricants, industrial oils and related products (class L) - Family C (Gears) - Part 1:Specifications for lubricants for enclosed gear systems              |

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| 51. | ISO/TS 12927:1999         | Lubricants, industrial oils and related products (class L) – Family M (Metalworking) – Guidelines for establishing specifications  |
| 52. | ISO/TS 12928:1999         | Lubricants, industrial oils and related products (class L) – Family R (Products for temporary protection against corrosion) – Guidelines for establishing specifications                         |
| 53. | ISO 13357-1:2002          | Petroleum products – Determination of the filterability of lubricating oils – Part 1:Procedure for oils in the presence of water   |
| 54. | ISO 13357-2:2005          | Petroleum products – Determination of the filterability of lubricating oils – Part 2:Procedure for dry oils  |
| 55. | ISO 13503-1:2003/Cor:2005 | Petroleum and natural gas industries – Completion fluids and materials – Part 1:Measurement of viscous properties of completion fluids   |
| 56. | 13503-2:2006              | Petroleum and natural gas industries – Completion fluids and materials – Part 2:Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations                |
| 57. | ISO 13503-3:2005/Cor:2006 | Petroleum and natural gas industries – Completion fluids and materials – Part 3:Testing of heavy brines  |
| 58. | ISO 13503-4:2006          | Petroleum and natural gas industries – Completion fluids and materials – Part 4:Procedure for measuring stimulation and gravel-pack fluid leakoff under static conditions                        |
| 59. | ISO 13503-5:2006          | Petroleum and natural gas industries – Completion fluids and materials – Part 5:Procedures for measuring the long-term conductivity of proppants   |
| 60. | ISO 13737:2004            | Petroleum products and lubricants – Determination of low-temperature cone penetration of lubricating greases   |
| 61. | ISO 13738:2000            | Lubricants, industrial oils and related products (class L) – Family E (Internal combustion engine oils) – Specifications for two-stroke-cycle gasoline engine oils (categories EGB, EGC and EGD) |
| 62. | ISO 15380:2002            | Lubricants, industrial oils and related products (class L) – Family H (Hydraulic systems) – Specifications for categories HETG, HEPG, HEES and HEPR  |
| 63. | ISO 19378:2003            | Lubricants, industrial oils and related products (class L) – Machine-tool lubricants – Categories and specifications   |
| 64. | ISO 3871:2000             | Road vehicles – Labelling of containers for petroleum-based or non-petroleum-based brake fluid   |
| 65. | ISO 4263-3:2006           | Petroleum and related products – Determination of the ageing behaviour of inhibited oils and fluids -- TOST test – Part 3: Anhydrous procedure for synthetic hydraulic fluids                    |
| 66. | ISO 4404-1:2001           | Petroleum and related products – Determination of the corrosion resistance of fire-resistant hydraulic fluids – Part 1: Water-containing fluids  |
| 67. | ISO 4404-2:2003           | Petroleum and related products – Determination of the corrosion resistance of fire-resistant hydraulic fluids – Part 2: Non-aqueous fluids   |
| 68. | ISO 4406:1999             | Hydraulic fluid power – Fluids – Method for coding the level of contamination by solid particles   |
| 69. | ISO 4925:2005             | Road vehicles – Specification of non-petroleum-base brake fluids for hydraulic systems   |
| 70. | ISO 4926:2006             | Road vehicles – Hydraulic braking systems – Non-petroleum-base reference fluids  |

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| 71. | ISO 7308:1987    | Road vehicles — Petroleum-based brake-fluid for stored-energy hydraulic brakes   |
| 72. | ISO 7309:1985    | Road vehicles — Hydraulic braking systems — ISO reference petroleum base fluid   |
| 73. | ISO 7745:1989    | Hydraulic fluid power — Fire-resistant (FR) fluids — Guidelines for use  |
| 74. | ISO 9128:2006    | Road vehicles — Graphical symbols to designate brake fluid types Véhicules routiers  |
| 75. | ISO 10050:2005   | Lubricants, industrial oils and related products (class L) — Family T (Turbines) — Specifications of triaryl phosphate ester turbine control fluids (category ISO-L-TCD) |
| 76. | ISO 11158:1997   | Lubricants, industrial oils and related products (class L) — Family H (hydraulic systems) — Specifications for categories HH, HL, HM, HR, HV and HG                      |
| 77. | ISO 2207:1980    | Petroleum waxes — Determination of congealing point  |
| 78. | ISO 6244:1982    | Petroleum waxes and petrolatums — Determination of drop melting point  |
| 79. | ISO 3012:1992    | Petroleum products — Determination of thiol (mercaptan) sulfur in light and middle distillate fuels -- Potentiometric method   |
| 80. | ISO 3013:1997    | Petroleum products — Determination of the freezing point of aviation fuels   |
| 81. | ISO 3648:1994    | Aviation fuels — Estimation of net specific energy   |
| 82. | ISO 3734:1997    | Petroleum products — Determination of water and sediment in residual fuel oils — Centrifuge method   |
| 83. | ISO 6250:1997    | Petroleum products — Determination of the water reaction of aviation fuels   |
| 84. | ISO 6297:1997    | Petroleum products — Aviation and distillate fuels — Determination of electrical conductivity  |
| 85. | ISO 8216-1:2005  | Petroleum products — Fuels (class F) classification — Part 1: Categories of marine fuels   |
| 86. | ISO 8216-2:1986  | Petroleum products — Fuels (class F) — Classification — Part 2: Categories of gas turbine fuels for industrial and marine applications                                   |
| 87. | ISO 8216-99:2002 | Petroleum products — Fuels (class F) — Classification — Part 99: General   |
| 88. | ISO 8217:2005    | Petroleum products — Fuels (class F) — Specifications of marine fuels  |
| 89. | ISO 8691:1994    | Petroleum products — Low levels of vanadium in liquid fuels — Determination by flameless atomic absorption spectrometry after ashing                                     |
| 90. | ISO 10307-1:1993 | Petroleum products — Total sediment in residual fuel oils — Part 1: Determination by hot filtration  |
| 91. | ISO 10307-2:2003 | Petroleum products — Total sediment in residual fuel oils — Part 2: Determination using standard procedures for ageing   |
| 92. | ISO 10478:1994   | Petroleum products — Determination of aluminium and silicon in fuel oils — Inductively coupled plasma emission and atomic absorption spectroscopy methods                |
| 93. | ISO 12156-1:2006 | Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method  |

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| 94.  | ISO 12156-2:2007          | Diesel fuel – Assessment of lubricity using the high-frequency reciprocating rig (HFRR) – Part 2: Limit                       |
| 95.  | ISO 15167:1999            | Petroleum products – Determination of particulate content of middle distillate fuels – Laboratory filtration method           |
| 96.  | EN 12662:2008             | Liquid petroleum products - Determination of contamination in middle distillates  |
| 97.  | EN ISO 6327:2008          | Gas analysis - Determination of the water dew point of natural gas - Cooled surface condensation hygrometers (ISO 6327:1981)  |
| 98.  | EN ISO 15403-1:2008       | Natural gas - Natural gas for use as a compressed fuel for vehicles - Part 1: Designation of the quality (ISO 15403-1:2006)   |
| 99.  | EN ISO 23251:2007/AC:2008 | Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems (ISO 23251:2006/Cor 1:2007) |
| 100. | EN 15199-3:2008           | Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 3: Crude oil             |
| 101. | EN ISO 10239:2008         | Small craft - Liquefied petroleum gas (LPG) systems (ISO 10239:2008)  |

**TECHNICAL COMMITTEE NO 47**  
**“CHEMISTRY”, 70 STANDARDS**

| No. | Standard number   | English title   |
|-----|-------------------|---|
| 1   | CEN/TR 14740:2004 | Chemical used for treatment of water intended for human consumption - Ozone-Production - Guidelines for installations and minimal functional requirements |
| 2   | EN 1019:2005      | Chemicals used for treatment of water intended for human consumption - Sulfur dioxide   |
| 3   | EN 1198:2005      | Chemicals used for treatment of water intended for human consumption - Sodium dihydrogen orthophosphate   |
| 4   | EN 1199:2005      | Chemicals used for treatment of water intended for human consumption - Disodium hydrogen orthophosphate   |
| 5   | EN 1200:2005      | Chemicals used for treatment of water intended for human consumption - Trisodium orthophosphate   |
| 6   | EN 1201:2005      | Chemicals used for treatment of water intended for human consumption - Potassium dihydrogen orthophosphate  |
| 7   | EN 1202:2005      | Chemicals used for treatment of water intended for human consumption - Dipotassium hydrogen orthophosphate  |
| 8   | EN 1203:2005      | Chemicals used for treatment of water intended for human consumption - Tripotassium orthophosphate  |
| 9   | EN 1204:2005      | Chemicals used for treatment of water intended for human consumption - Calcium tetrahydrogen bis(orthophosphate)  |
| 10  | EN 1205:2005      | Chemicals used for treatment of water intended for human consumption - Disodium dihydrogen pyrophosphate  |
| 11  | EN 1206:2005      | Chemicals used for treatment of water intended for human consumption - Tetrasodium pyrophosphate  |
| 12  | EN 1207:2005      | Chemicals used for treatment of water intended for human consumption - Tetrapotassium pyrophosphate   |

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| 13 | EN 1208:2005            | Chemicals used for treatment of water intended for human consumption - Sodium calcium polyphosphate  |
| 14 | EN 1210:2005            | Chemicals used for treatment of water intended for human consumption - Sodium tripolyphosphate   |
| 15 | EN 1211:2005            | Chemicals used for treatment of water intended for human consumption - Potassium tripolyphosphate  |
| 16 | EN 1212:2005            | Chemicals used for treatment of water intended for human consumption - Sodium polyphosphate  |
| 17 | EN 12120:2005           | Chemicals used for treatment of water intended for human consumption - Sodium hydrogen sulfite   |
| 18 | EN 12121:2005           | Chemicals used for treatment of water intended for human consumption - Sodium disulfite  |
| 19 | EN 12122:2005           | Chemicals used for treatment of water intended for human consumption - Ammonia solution  |
| 20 | EN 12123:2005           | Chemicals used for treatment of water intended for human consumption - Ammonium sulfate  |
| 21 | EN 12124:2005           | Chemicals used for treatment of water intended for human consumption - Sodium sulfite  |
| 22 | EN 12125:2005           | Chemicals used for treatment of water intended for human consumption - Sodium thiosulfate  |
| 23 | EN 12126:2005           | Chemicals used for treatment of water intended for human consumption - Liquefied ammonia   |
| 24 | EN 12173:2005           | Chemicals used for treatment of water intended for human consumption - Sodium fluoride   |
| 25 | EN 12386:2005           | Chemicals used for treatment of water intended for human consumption - Copper sulfate  |
| 26 | EN 12902:2004           | Products used for treatment of water intended for human consumption - Inorganic supporting and filtering materials - Methods of test           |
| 27 | EN 12904:2005           | Products used for treatment of water intended for human consumption - Silica sand and silica gravel  |
| 28 | EN 12905:2005           | Products used for treatment of water intended for human consumption - Expanded aluminosilicate   |
| 29 | EN 12906:2005           | Products used for treatment of water intended for human consumption - Pumice   |
| 30 | EN 12909:2005           | Products used for treatment of water intended for human consumption - Anthracite   |
| 31 | EN 12910:2005           | Products used for treatment of water intended for human consumption - Garnet   |
| 32 | EN 12911:2006           | Products used for treatment of water intended for human consumption - Manganese greensand  |
| 33 | EN 12912:2005           | Products used for treatment of water intended for human consumption - Barite   |
| 34 | EN 12913:2005           | Products used for treatment of water intended for human consumption - Powdered diatomaceous earth  |
| 35 | EN 12914:2005           | Products used for treatment of water intended for human consumption - Powdered perlite   |
| 36 | EN 12915-1:2003/AC:2006 | Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 1: virgin granular activated carbon |
| 37 | EN 12915-               | Products used for the treatment of water intended for human consumption - Granular   |

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|    | 2:2003/AC:2006 | activated carbon - Part 2: Reactivated granular activated carbon   |
| 38 | EN 1421:2005   | Chemicals used for treatment of water intended for human consumption - Ammonium chloride   |
| 39 | EN 14456:2004  | Products used for treatment of water intended for human consumption - Bone charcoal  |
| 40 | EN 15028:2006  | Chemicals used for treatment of water intended for human consumption - Sodium chlorate   |
| 41 | EN 15029:2006  | Products used for treatment of water intended for human consumption - Iron (III) hydroxide oxide   |
| 42 | EN 15030:2006  | Chemicals used for treatment of water intended for human consumption - Silver salts for intermittent use   |
| 43 | EN 15031:2006  | Chemicals used for treatment of swimming pool water - Aluminium based coagulants   |
| 44 | EN 15032:2006  | Chemicals used for treatment of swimming pool water - Trichloroisocyanuric acid  |
| 45 | EN 15039:2006  | Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxylic acids and salts   |
| 46 | EN 15040:2006  | Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Phosphonic acids and salts   |
| 47 | EN 15041:2006  | Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polyphosphates   |
| 48 | EN 15072:2006  | Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, anhydrous   |
| 49 | EN 15073:2006  | Chemicals used for treatment of swimming pool water - Sodium dichloroisocyanurate, dihydrate   |
| 50 | EN 15074:2006  | Chemicals used for treatment of swimming pool water - Ozone  |
| 51 | EN 15075:2006  | Chemicals used for treatment of swimming pool water - Sodium hydrogen carbonate  |
| 52 | EN 15076:2006  | Chemicals used for treatment of swimming pool water - Sodium hydroxide   |
| 53 | EN 15077:2006  | Chemicals used for treatment of swimming pool water - Sodium hypochlorite  |
| 54 | EN 15078:2006  | Chemicals used for treatment of swimming pool water - Sulfuric acid  |
| 55 | EN 878:2004    | Chemicals used for treatment of water intended for human consumption - Aluminium sulfate   |
| 56 | EN 881:2004    | Chemicals used for treatment of water intended for human consumption - Aluminium chloride (monomeric), aluminium chloride hydroxide (monomeric) and aluminium chloride hydroxide sulfate (monomeric) |
| 57 | EN 882:2004    | Chemicals used for treatment of water intended for human consumption - Sodium aluminate  |
| 58 | EN 883:2004    | Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxyde and polyaluminium chloride hydroxyde sulfate   |
| 59 | EN 885:2004    | Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide silicate   |
| 60 | EN 886:2004    | Chemicals used for treatment of water intended for human consumption - Polyaluminium hydroxide silicate sulfate  |
| 61 | EN 887:2004    | Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate  |

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| 62 | EN 888:2004   | Chemicals used for treatment of water intended for human consumption - Iron (III) chloride   |
| 63 | EN 889:2004   | Chemicals used for treatment of water intended for human consumption - Iron (II) sulfate   |
| 64 | EN 890:2004   | Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate liquid   |
| 65 | EN 891:2004   | Chemicals used for treatment of water intended for human consumption - Iron (III) chloride sulfate   |
| 66 | EN 896:2005   | Chemicals used for treatment of water intended for human consumption - Sodium hydroxide  |
| 67 | EN 897:2005   | Chemicals used for treatment of water intended for human consumption - Sodium carbonate  |
| 68 | EN 898:2005   | Chemicals used for treatment of water intended for human consumption - Sodium hydrogen carbonate   |
| 69 | EN 935:2004   | Chemicals used for treatment of water intended for human consumption - Aluminium iron(III) chloride (monomeric) and aluminium iron(III) chloride hydroxide (monomeric) |
| 70 | EN 573-1:2004 | Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 1: Numerical designation system  |

**TECHNICAL COMMITTEE NO 67**  
**“CERAMIC IN BUILDING”, 35 STANDARDS**

| No. | Standard number     | English title   |
|-----|---------------------|---|
| 1.  | EN 623-1:2006       | Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 1: Determination of the presence of defects by dye penetration                         |
| 2.  | CEN/TS 1071-11:2005 | Advanced technical ceramics - Methods of test for ceramic coatings - Part 11: Determination of internal stress by the Stoney formula  |
| 3.  | CEN/TS 1071-8:2004  | Advanced technical ceramics - Methods of test for ceramic coatings - Part 8: Rockwell indentation test for evaluation of adhesion   |
| 4.  | CEN/TS 1159-4:2004  | Advanced technical ceramics - Ceramic composites - Thermophysical properties - Part 4: Determination of thermal conductivity  |
| 1.  | CEN/TS 14425-5:2004 | Advanced technical ceramics - Test methods for determination of fracture toughness of monolithic ceramics - Part 5: Single-edge vee-notch beam (SEVNB) method                     |
| 2.  | CEN/TS 15365:2006   | Advanced technical ceramics - Mechanical properties of ceramic fibres at high temperature in a non-reactive environment - Determination of creep behaviour by the cold end method |
| 3.  | CEN/TS 820-5:2004   | Advanced technical ceramics - Methods of testing monolithic ceramics. Thermomechanical properties - Part 5: Determination of elastic moduli at elevated temperatures              |
| 4.  | CEN/TS 843-6:2004   | Advanced technical ceramics - Monolithic ceramics. Mechanical properties at room temperature - Part 6: Guidance for fractographic investigation                                   |
| 5.  | EN 1007-4:2004      | Advanced technical ceramics - Ceramic composites - Methods of test for reinforcement - Part 4: Determination of tensile properties of filaments at ambient                        |

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| 6.  | EN 1071-3:2005    | Advanced technical ceramics - Methods of test for ceramic coatings - Part 3: Determination of adhesion and other mechanical failure modes by a scratch test  |
| 7.  | EN 1071-4:2006    | Advanced technical ceramics - Methods of test for ceramic coatings - Part 4: Determination of chemical composition by electron probe microanalysis (EPMA)  |
| 8.  | EN 12289:2005     | Advanced technical ceramics - Mechanical properties of ceramic composites at ambient temperature - Determination of in-plane shear properties  |
| 9.  | EN 12290:2005     | Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature under inert atmosphere - Determination of compression properties   |
| 10. | EN 1892:2005      | Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature under inert atmosphere - Determination of tensile properties   |
| 11. | EN 1893:2005      | Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of tensile properties   |
| 12. | EN 1894:2005      | Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature under inert atmosphere - Determination of shear strength by compression loading of notched specimens                 |
| 13. | EN 725-4:2006     | Advanced technical ceramics - Methods of test for ceramic powders - Part 4: Determination of oxygen content in aluminium nitride by XRF analysis   |
| 14. | EN 725-8:2006     | Advanced technical ceramics - Methods of test for ceramic powders - Part 8: Determination of tapped bulk density   |
| 15. | EN 725-9:2006     | Advanced technical ceramics - Methods of test for ceramic powders - Part 9: Determination of un-tapped bulk density  |
| 16. | EN 820-3:2004     | Advanced technical ceramics - Methods of testing monolithic ceramics - Thermomechanical properties - Part 3: Determination of resistance to thermal shock by water quenching                                       |
| 17. | EN 843-3:2005     | Advanced technical ceramics - Mechanical properties of monolithic ceramics at room temperature - Part 3: Determination of subcritical crack growth parameters from constant stressing rate flexural strength tests |
| 18. | EN ISO 15732:2005 | Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture toughness of monolithic ceramics at room temperature by single edge precracked beam (SEPB) method (ISO 15732:2003)       |
| 19. | EN ISO 18753:2005 | Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of absolute density of ceramic powders by pycnometer (ISO 18753:2004)   |
| 20. | EN ISO 18756:2005 | Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of fracture toughness of monolithic ceramics at room temperature by the surface crack in flexure (SCF) method (ISO 18756:2003)      |
| 21. | EN ISO 18757:2005 | Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of specific surface area of ceramic powders by gas adsorption using the BET method (ISO 18757:2003)                                 |
| 22. | EN 12788:2005     | Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature under inert atmosphere - Determination of flexural strength  |
| 23. | EN 623-4:2004     | Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 4: Determination of surface roughness   |
| 24. | EN 725-11:2006    | Advanced technical ceramics - Methods of test for ceramic powders - Part 11: Determination of densification on natural sintering   |

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| 25. | EN 821-3:2005       | Advanced technical ceramics - Monolithic ceramics. Thermo-physical properties - Part 3: Determination of specific heat capacity                           |
| 26. | EN 843-4:2005       | Advanced technical ceramics - Mechanical properties of monolithic ceramics at room temperature - Part 4: vickers, Knoop and Rockwell superficial hardness |
| 27. | CEN/TS 15418:2006   | Methods of test for dense refractory products - Guidelines for testing the corrosion of refractories caused by liquids                                    |
| 28. | EN 14945:2005       | Refractory products and materials - Spectrometric determination of chromium (vi) in chrome bearing refractories, before and after use                     |
| 29. | EN 993-15:2005      | Methods of test for dense shaped refractory products - Determination of thermal conductivity by the hot-wire (parallel) method                            |
| 30. | EN 993-19:2004      | Methods of test for dense shaped refractory products - Part 19: Determination of thermal expansion by a differential method                               |
| 31. | EN 993-20:2004      | Methods of test for dense shaped refractory products - Part 20: Determination of resistance to abrasion at ambient temperature                            |
| 32. | EN ISO 10081-1:2005 | Classification of dense shaped refractory products - Part 1: Alumina-silica (ISO 10081-1:2003)  |
| 33. | EN ISO 10081-2:2005 | Classification of dense shaped refractory products - Part 2: Basic products containing less than 7 % residual carbon (ISO 10081-2:2003)                   |
| 34. | EN ISO 10081-3:2005 | Classification of dense shaped refractory products - Part 3: Basic products containing from 7% to 50% residual carbon (ISO 10081-3:2003)                  |
| 35. | EN ISO 8895:2006    | Shaped insulating refractory products - Determination of cold crushing strength (ISO 8895:2004)   |

**TECHNICAL COMMITTEE NO 114**  
**“SAFETY OF MACHINERY”, 67 STANDARDS**

| No. | Standard number     | English title  |
|-----|---------------------|--|
| 1.  | EN 12875-1:2005     | Mechanical dishwashing resistance of utensils - Part 1: Reference test method for domestic articles  |
| 2.  | EN 12875-4:2006     | Mechanical dishwashing resistance of utensils - Part 4: Rapid test for domestic ceramic articles   |
| 3.  | EN 12875-5:2006     | Mechanical dishwashing resistance of utensils - Part 5: Rapid test for ceramic catering articles   |
| 4.  | EN 14958:2006       | Food processing machinery - Machinery for grinding and processing flour and semolina - Safety and hygiene requirements   |
| 5.  | EN 1361:2004        | Rubber hoses and hose assemblies for aviation fuel handling - Specification  |
| 6.  | EN 13000:2004       | Cranes - Mobile cranes   |
| 7.  | EN 14502-1:2005     | Cranes - Equipment for lifting persons - Part 1: Suspended baskets   |
| 8.  | EN ISO 15236-1:2005 | Steel cord conveyor belts - Part 1: Design, dimensions and mechanical requirements for conveyor belts for general use (ISO 15236-1:2005)                           |
| 9.  | EN ISO 16851:2004   | Textile conveyor belts - Determination of the net length of an endless (spliced) conveyor belt (ISO 16851:2004)  |
| 10. | EN ISO 21281:2005   | Construction and layout of pedals of self-propelled sit-down rider-controlled industrial trucks - Rules for the construction and layout of pedals (ISO 21281:2005) |

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| 11. | EN 14887:2005                 | Glass packaging – Cork removal devices - General requirements   |
| 12. | CEN/TR 14547:2005             | Sampling schemes for third party conformity assessment of fineness in precious metal articles   |
| 13. | CEN/TS 15213-1:2005           | Road transport and traffic telematics - After-theft systems for the recovery of stolen vehicles - Part 1: Reference architecture and terminology                            |
| 14. | EN 1949:2002/A1:2005          | Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and in other vehicles   |
| 15. | EN 14765:2005/AC:2006         | Bicycles for young children - Safety requirements and test methods  |
| 16. | CEN/TS 15364:2006             | Characterization of waste - Leaching behaviour tests - Acid and base neutralization capacity test   |
| 17. | EN ISO 8847:2004/AC:2005      | Small craft - Steering gear - Cable and pulley systems (ISO 8847:2004)  |
| 18. | CEN/TS 13001-3-1:2004         | Cranes - General design - Part 3-1: Limit states and proof of competence of steel structures  |
| 19. | CEN/TS 13001-3-1:2004/AC:2006 | Cranes - General design - Part 3-1: Limit states and proof of competence of steel structures  |
| 20. | CEN/TS 13001-3-2:2004         | Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems   |
| 21. | CEN/TS 13001-3-2:2004/AC:2006 | Cranes - General design - Part 3-2: Limit states and proof of competence of wire ropes in reeving systems   |
| 22. | EN 12999:2002/A2:2006         | Cranes - Loader cranes  |
| 23. | EN 13157:2004/AC:2005         | Cranes - Safety - Hand powered lifting equipment  |
| 24. | EN 13414-3:2003/AC:2004       | Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings  |
| 25. | EN 1492-1:2000/AC:2006        | Textile slings - Safety - Part 1: Flat woven webbing slings, made of man-made fibres, for general purpose use   |
| 26. | EN 1492-2:2000/AC:2006        | Textile slings - Safety - Part 2: Roundslings, made of man-made fibres, for general purpose use   |
| 27. | CEN/TS 13778:2004             | Mobile demolition machinery - Safety requirements<br>Shanks for pneumatic tools   |
| 28. | EN 289:2004                   | Plastics and rubber machines - Presses - Safety requirements  |
| 29. | EN 692:2005                   | Machine tools - Mechanical presses - Safety   |
| 30. | EN 1093-3:2006                | Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Test bench method for the measurement of the emission rate of a given pollutant |
| 31. | EN 1672-2:2005                | Food processing machinery - Basic concepts - Part 2: Hygiene requirements   |
| 32. | EN 12016:2004                 | Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity   |
| 33. | EN ISO 3449:2005              | Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO 3449:2005)   |
| 34. | EN ISO 6683:2005              | Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests (ISO 6683:2005)   |
| 35. | EN ISO 7731:2005              | Ergonomics - Danger signals for public and work areas - Auditory danger signals (ISO 7731:2003)   |
| 36. | EN ISO 11145:2006             | Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO 11145:2006)   |

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| 37. | EN ISO 11252:2004         | Lasers and laser-related equipment - Laser device - Minimum requirements for documentation (ISO 11252:2004)  |
| 38. | EN ISO 11553-1:2005       | Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)   |
| 39. | EN ISO 11554:2006         | Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2006)                                    |
| 40. | EN ISO 19432:2006         | Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements and testing (ISO 19432:2006)             |
| 41. | EN ISO 13850:2006         | Safety of machinery - Emergency stop - Principles for design (ISO 13850:2006)  |
| 42. | EN ISO 13857:2008         | Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)   |
| 43. | ISO 11161:2007            | Safety of machinery -- Integrated manufacturing systems -- Basic requirements  |
| 44. | ISO 11553-1:2005          | Safety of machinery -- Laser processing machines -- Part 1: General safety requirements  |
| 45. | ISO 11553-2:2007          | Safety of machinery -- Laser processing machines -- Part 2: Safety requirements for hand-held laser processing devices   |
| 46. | ISO 13849-1:2006          | Safety of machinery -- Safety-related parts of control systems -- Part 1: General principles for design  |
| 47. | ISO/TR 13849-100:2000     | Safety of machinery -- Safety-related parts of control systems -- Part 100: Guidelines for the use and application of ISO 13849-1  |
| 48. | ISO 13850:2006            | Safety of machinery -- Emergency stop -- Principles for design   |
| 49. | ISO 13851:2002            | Safety of machinery -- Two-hand control devices -- Functional aspects and design principles  |
| 50. | ISO 13855:2002            | Safety of machinery -- Positioning of protective equipment with respect to the approach speeds of parts of the human body  |
| 51. | ISO 13856-1:2001          | Safety of machinery -- Pressure-sensitive protective devices -- Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors             |
| 52. | ISO 13856-2:2005          | Safety of machinery -- Pressure-sensitive protective devices -- Part 2: General principles for the design and testing of pressure-sensitive edges and pressure-sensitive bars          |
| 53. | ISO 13856-3:2006          | 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 |
| 54. | ISO 14118:2000            | Safety of machinery -- Prevention of unexpected start-up   |
| 55. | ISO 14119:1998            | Safety of machinery -- Interlocking devices associated with guards -- Principles for design and selection  |
| 56. | ISO 14119:1998/Amd 1:2007 | Design to minimize defeat possibilities  |
| 57. | ISO 14120:2002            | Safety of machinery -- Guards -- General requirements for the design and construction of fixed and movable guards  |
| 58. | ISO 14121-1:2007          | Safety of machinery -- Risk assessment -- Part 1: Principles   |
| 59. | ISO/TR 14121-2:2007       | Safety of machinery -- Risk assessment -- Part 2: Practical guidance and examples of methods   |
| 60. | ISO 14122-4:2004          | Safety of machinery -- Permanent means of access to machinery -- Part 4: Fixed ladders   |

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| 61. | ISO 15534-1:2000  | Ergonomic design for the safety of machinery -- Part 1: Principles for determining the dimensions required for openings for whole-body access into machinery |
| 62. | ISO 15534-2:2000  | Ergonomic design for the safety of machinery -- Part 2: Principles for determining the dimensions required for access openings                               |
| 63. | ISO 15534-3:2000  | Ergonomic design for the safety of machinery -- Part 3: Anthropometric data  |
| 64. | ISO 15537:2004    | Principles for selecting and using test persons for testing anthropometric aspects of industrial products and designs  |
| 65. | ISO/TR 18569:2004 | Safety of machinery -- Guidelines for the understanding and use of safety of machinery standards   |
| 66. | ISO 19353:2005    | Safety of machinery -- Fire prevention and protection  |
| 67. | ISO 21469:2006    | Safety of machinery -- Lubricants with incidental product contact -- Hygiene requirements  |

**TECHNICAL COMMITTEE NO 133**  
**“COPPER AND COPPER ALLOYS”, 84 STANDARDS**

| No. | Standard number     | English title  |
|-----|---------------------|--|
| 1.  | EN ISO 14341:2008   | Welding consumables - Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification              |
| 2.  | EN ISO 17632:2008   | Welding consumables - Tubular cored electrodes for metal arc welding with and without a gas shield of non alloy and fine grain steels - Classification |
| 3.  | EN ISO 15792-1:2008 | Welding consumables - Test methods - Part 1: Test piece for all-weld metal test specimens in steel, nickel and nickel alloys                           |
| 4.  | EN ISO 15792-2:2008 | Welding consumables - Test methods - Part 2: Preparation of test piece for single-run and two-run technique test specimens in steel                    |
| 5.  | EN ISO 15792-3:2008 | Welding consumables - Test methods - Part 3: Testing of positional capability of welding consumables in a fillet weld                                  |
| 6.  | EN ISO 3580:2008    | Welding consumables - Covered electrodes for manual arc welding of creep-resisting steels - Classification   |
| 7.  | EN ISO 636:2008     | Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non alloy and fine grain steels - Classification                      |
| 8.  | EN ISO 13918:2008   | Welding - Studs and ceramic ferrules for arc stud welding (ISO 13918:1998)   |
| 9.  | EN ISO 14744-1:2008 | Welding - Acceptance inspection of electron beam welding machines - Part 1: Principles and acceptance conditions (ISO 14744- 1:2000)                   |
| 10. | EN 485-1:2008       | Aluminium and aluminium alloys - Sheet, strip and plate - Part 1: Technical conditions for inspection and delivery                                     |
| 11. | EN 754-1:2008       | Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 1: Technical conditions for inspection and delivery                                |
| 12. | EN 754-2:2008       | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 2: Mechanical properties   |
| 13. | EN 754-3:2008       | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 3: Round bars, tolerances on dimensions and form                                   |
| 14. | EN 754-4:2008       | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 4: Square bars, tolerances on dimensions and form                                  |

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| 15. | EN 754-5:2008          | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 5: Rectangular bars, tolerances on dimensions and form                                  |
| 16. | EN 754-6:2008          | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 6: Hexagonal bars, tolerances on dimensions and form                                    |
| 17. | EN 754-7:2008          | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 7: Seamless tubes, tolerances on dimensions and form                                    |
| 18. | EN 754-8:2008          | Aluminium and aluminium alloys – Cold drawn rod/bar and tube - Part 8: Porthole tubes, tolerances on dimensions and form                                    |
| 19. | EN 755-1:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 1: Technical conditions for inspection and delivery                             |
| 20. | EN 755-2:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 2: Mechanical properties  |
| 21. | EN 755-3:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 3: Round bars, tolerances on dimensions and form                                |
| 22. | EN 755-4:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 4: Square bars, tolerances on dimensions and form                               |
| 23. | EN 755-5:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 5: Rectangular bars, tolerances on dimensions and form                          |
| 24. | EN 755-6:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 6: Hexagonal bars, tolerances on dimensions and form                            |
| 25. | EN 755-7:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 7: Seamless tubes, tolerances on dimensions and form                            |
| 26. | EN 755-8:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 8: Porthole tubes, tolerances on dimensions and form                            |
| 27. | EN 755-9:2008          | Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 9: Profiles, tolerances on dimensions and form                                  |
| 28. | EN 1756-1:2001+A1:2008 | Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 1: Tail lifts for goods   |
| 29. | EN 10277-1:2008        | Bright steel products - Technical delivery conditions - Part 1: General   |
| 30. | EN 10277-2:2008        | Bright steel products - Technical delivery conditions - Part 2: Steels for general engineering purposes   |
| 31. | EN 10277-3:2008        | Bright steel products - Technical delivery conditions - Part 3: Free-cutting steels   |
| 32. | EN 10277-4:2008        | Bright steel products - Technical delivery conditions - Part 4: Case-hardening steels   |
| 33. | EN 10277-5:2008        | Bright steel products - Technical delivery conditions - Part 5: Steels for quenching and tempering  |
| 34. | EN 10302:2008          | Creep resisting steels, nickel and cobalt alloys  |
| 35. | EN 12020-1:2008        | Aluminium and aluminium alloys - Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 - Part 1: Technical conditions for inspection and delivery |
| 36. | EN 12020-2:2008        | Aluminium and aluminium alloys - Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 - Part 2: Tolerances on dimensions and form                |
| 37. | EN 1173:2008           | Copper and copper alloys - Material condition or temper designation   |
| 38. | EN 1715-1:2008         | Aluminium and aluminium alloys – Drawing stock - Part 1: General requirements and technical conditions for inspection and delivery                          |
| 39. | EN 1715-2:2008         | Aluminium and aluminium alloys – Drawing stock - Part 2: Specific   |

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|     |                   | requirements for electrical applications   |
| 40. | EN 1715-3:2008    | Aluminium and aluminium alloys – Drawing stock - Part 3: Specific requirements for mechanical uses (excluding welding)   |
| 41. | EN 1715-4:2008    | Aluminium and aluminium alloys – Drawing stock - Part 4: Specific requirements for welding applications  |
| 42. | EN 1982:2008      | Copper and copper alloys - Ingots and castings   |
| 43. | EN 10084:2008     | Case hardening steels - Technical delivery conditions  |
| 44. | EN 10111:2008     | Continuously hot-rolled low carbon steel sheet and strip for cold forming – Technical delivery conditions  |
| 45. | EN ISO 18332:2008 | Metallic and other inorganic coatings - Definitions and conventions concerning porosity (ISO 18332:2007)   |
| 46. | EN ISO 14175:2008 | Welding consumables - Gases and gas mixtures for fusion welding and allied processes (ISO 14175:2008)  |
| 47. | ISO 148-1:2006    | Metallic materials -- Charpy pendulum impact test -- Part 1: Test method   |
| 48. | ISO 148-2:1998    | Metallic materials -- Charpy pendulum impact test -- Part 2: Verification of test machines   |
| 49. | ISO 148-3:1998    | Metallic materials -- Charpy pendulum impact test -- Part 3: Preparation and characterization of Charpy V reference test pieces for verification of test machines                  |
| 50. | ISO 204:1997      | Metallic materials -- Uninterrupted uniaxial creep testing in tension -- Method of test  |
| 51. | ISO 783:1999      | Metallic materials -- Tensile testing at elevated temperature  |
| 52. | ISO 1099:2006     | Metallic materials -- Fatigue testing -- Axial force-controlled method   |
| 53. | ISO 3785:2006     | Metallic materials -- Designation of test specimen axes in relation to product texture hardness and microhardness  |
| 54. | ISO 4498-1:1990   | Sintered metal materials, excluding hardmetals -- Determination of apparent hardness -- Part 1: Materials of essentially uniform section hardness                                  |
| 55. | ISO 4498-2:1981   | Sintered metal materials, excluding hardmetals -- Determination of apparent hardness -- Part 2: Case-hardened ferrous materials, surface enriched by carbon or carbon and nitrogen |
| 56. | ISO 4506:1979     | Hardmetals -- Compression test   |
| 57. | ISO 4507:2000     | Sintered ferrous materials, carburized or carbonitrided -- Determination and verification of case-hardening depth by a micro-hardness test   |
| 58. | ISO 4545-1:2005   | Metallic materials -- Knoop hardness test -- Part 1: Test method   |
| 59. | ISO 4545-2:2005   | Metallic materials -- Knoop hardness test -- Part 2: Verification and calibration of testing machines  |
| 60. | ISO 4545-3:2005   | Metallic materials -- Knoop hardness test -- Part 3: Calibration of reference blocks   |
| 61. | ISO 4545-4:2005   | Metallic materials -- Knoop hardness test -- Part 4: Table of hardness values  |
| 62. | ISO 6506-4:2005   | Metallic materials -- Brinell hardness test -- Part 4: Table of hardness values  |
| 63. | ISO 6507-4:2005   | Metallic materials -- Vickers hardness test -- Part 4: Tables of hardness values   |
| 64. | ISO 6892:1998     | Metallic materials -- Tensile testing at ambient temperature   |
| 65. | ISO 7438:2005     | Metallic materials -- Bend test  |
| 66. | ISO 10113:2006    | Metallic materials -- Sheet and strip -- Determination of plastic strain ratio   |
| 67. | ISO 10275:2007    | Metallic materials -- Sheet and strip -- Determination of tensile strain hardening exponent  |
| 68. | ISO 11531:1994    | Metallic materials -- Earing test  |
| 69. | ISO 12004:1997    | Metallic materials -- Guidelines for the determination of forming-limit diagrams   |

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| 70. | ISO 12106:2003      | Metallic materials -- Fatigue testing -- Axial-strain-controlled method   |
| 71. | ISO 12107:2003      | Metallic materials -- Fatigue testing -- Statistical planning and analysis of data  |
| 72. | ISO 12108:2002      | Metallic materials -- Fatigue testing -- Fatigue crack growth method  |
| 73. | ISO 12135:2002      | Metallic materials -- Unified method of test for the determination of quasistatic fracture toughness  |
| 74. | ISO/TR 12735-2:1996 | Mechanical testing of metals -- Symbols used with their definitions -- Part 2: Recommendations for the development of symbols and definitions           |
| 75. | ISO/TR 12735-2:1996 | Mechanical testing of metals -- Symbols used with their definitions -- Part 2: Recommendations for the development of symbols and definitions           |
| 76. | ISO 14317:2006      | Sintered metal materials excluding hardmetals -- Determination of compressive yield strength  |
| 77. | ISO 14577-4:2007    | Metallic materials -- Instrumented indentation test for hardness and materials parameters -- Part 4: Test method for metallic and non-metallic coatings |
| 78. | ISO 15363:2000      | Metallic materials -- Tube ring hydraulic pressure test   |
| 79. | ISO 15579:2000      | Metallic materials -- Tensile testing at low temperature  |
| 80. | ISO 19819:2004      | Metallic materials -- Tensile testing in liquid helium  |
| 81. | ISO 20032:2007      | Method for evaluation of tensile properties of metallic superplastic materials  |
| 82. | ISO 22889:2007      | Metallic materials -- Method of test for the determination of resistance to stable crack extension using specimens of low constraint                    |
| 83. | ISO 23718:2007      | Metallic materials -- Mechanical testing -- Vocabulary  |
| 84. | ISO/TR 25679:2005   | Mechanical testing of metals -- Symbols and definitions in published standards  |

**TECHNICAL COMMITTEE NO 154**  
**“AGGREGATES, NATURAL STONE”, 5 STANDARDS**

| No. | Standard number | English title  |
|-----|-----------------|--|
| 1.  | EN 14146:2004   | Natural stone test methods - Determination of the dynamic modulus of elasticity (by measuring the fundamental resonance frequency) |
| 2.  | EN 14158:2004   | Natural stone test methods - Determination of rupture energy   |
| 3.  | EN 14579:2004   | Natural stone test methods - Determination of sound speed propagation  |
| 4.  | EN 14580:2005   | Natural stone test methods - Determination of static elastic modulus   |
| 5.  | EN 14581:2004   | Natural stone test methods - Determination of linear thermal expansion coefficient   |

**TECHNICAL COMMITTEE NO 175**  
**“ROUND AND SAWN TIMBER”, 9 STANDARDS**

| No. | Standard number   | English title  |
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| 1.  | CEN/TS 12169:2008 | Criteria for the assessment of conformity of a lot of sawn timber  |
| 2.  | CEN/TS 839:2008   | Wood preservatives - Determination of the protective effectiveness against wood destroying basidiomycetes - Application by surface treatment |

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| 3. | EN 923:2005+A1:2008     | Adhesives - Terms and definitions  |
| 4. | EN 1927-1:2008          | Qualitative classification of softwood round timber - Part 1: Spruces and firs   |
| 5. | EN 1927-2:2008          | Qualitative classification of softwood round timber - Part 2: Pines  |
| 6. | EN 1927-3:2008          | Qualitative classification of softwood round timber - Part 3: Larches and Douglas fir  |
| 7. | EN 14081-4:2005+A3:2008 | Timber structures - Strength graded structural timber with rectangular cross section - Part 4: Machine grading – Grading machine settings for machine controlled systems |
| 8. | EN 1912:2004+A2:2008    | Structural timber - Strength classes - Assignment of visual grades and species   |
| 9. | EN 15425:2008           | Adhesives - One component polyurethane for load bearing timber structures - Classification and performance requirements  |

**TECHNICAL COMMITTEE No 205**  
**“NON ACTIVE MEDICAL DEVICES”, 5 STANDARDS**

| No. | Standard number   | English title  |
|-----|-------------------|--|
| 1   | ISO 13485:2003    | Medical devices - Quality management systems - Requirements for regulatory purposes  |
| 2   | ISO 15189:2007    | Medical laboratories - Particular requirements for quality and competence  |
| 3   | ISO 15378:2006    | Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2000, with reference to good manufacturing practice (GMP) |
| 4   | ISO/TR 14969:2004 | Medical devices - Quality management systems - Guidance on the application of ISO 13485:2003   |
| 5   | ISO/TS 19218:2005 | Medical devices - Coding structure for adverse event type and cause  |

**TECHNICAL COMMITTEE No 230**  
**“WATER & AIR QUALITY”, 40 STANDARDS**

| No. | Standard number   | English title   |
|-----|-------------------|---|
| 1.  | EN ISO 17353:2005 | Water quality - Determination of selected organotin compounds - Gas chromatographic method (ISO 17353:2004)   |
| 2.  | EN ISO 18856:2005 | Water quality - Determination of selected phthalates using gas chromatography/mass spectrometry (ISO 18856:2004)  |
| 3.  | EN ISO 23631:2006 | Water quality - Determination of dalapon, trichloroacetic acid and selected haloacetic acids - Method using gas chromatography (GC-ECD and/or GC-MS detection) after liquid-liquid extraction and derivatization (ISO 23631:2006) |
| 4.  | EN ISO 22478:2006 | Water quality - Determination of certain explosives and related compounds - Method using high-performance liquid chromatography (HPLC) with UV detection  |

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|     |                          | (ISO 22478:2006)  |
| 5.  | EN ISO 11733:2004        | Water quality - Determination of the elimination and biodegradability of organic compounds in an aqueous medium - Activated sludge simulation test (ISO 11733:2004)   |
| 6.  | EN 14407:2004            | Water quality - Guidance standard for the identification, enumeration and interpretation of benthic diatom samples from running waters  |
| 7.  | EN ISO 8692:2004         | Water quality - Freshwater algal growth inhibition test with unicellular green algae (ISO 8692:2004)  |
| 8.  | EN 14614:2004            | Water Quality - Guidance standard for assessing the hydromorphological features of rivers   |
| 9.  | EN ISO 14593:2005        | Water quality - Evaluation of ultimate aerobic biodegradability of organic compounds in aqueous medium - Method by analysis of inorganic carbon in sealed vessels (CO <sub>2</sub> headspace test) (ISO 14593:1999) |
| 10. | EN ISO 10253:2006        | Water quality - Marine algal growth inhibition test with <i>Skeletonema costatum</i> and <i>Phaeodactylum tricornutum</i> (ISO 10253:2006)  |
| 11. | EN 14962:2006            | Water quality - Guidance on the scope and selection of fish sampling methods  |
| 12. | EN 14996:2006            | Water quality - Guidance on assuring the quality of biological and ecological assessments in the aquatic environment  |
| 13. | EN ISO 9509:2006         | Water quality - Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (ISO 9509:2006)  |
| 14. | EN 14757:2005            | Water quality - Sampling of fish with multi-mesh gillnets   |
| 15. | EN 1825-1:2004           | Grease separators - Part 1: Principles of design, performance and testing, marking and quality control  |
| 16. | EN 858-1:2002/A1:2004    | Separator systems for light liquids (e.g. oil and petrol) - Part 1: Principles of product design, performance and testing, marking and quality control  |
| 17. | EN 1825-1:2004/AC:2006   | Grease separators - Part 1: Principles of design, performance and testing, marking and quality control  |
| 18. | CEN ISO/TS 17892-1:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 1: Determination of water content (ISO/TS 17892-1:2004)  |
| 19. | CEN ISO/TS 17892-10:2004 | Geotechnical investigation and testing - Laboratory testing of soil - Part 10: Direct shear tests (ISO/TS 17892-10:2004)  |
| 20. | CEN ISO/TS 17892-11:2004 | Geotechnical investigation and testing - Laboratory testing of soil - Part 11: Determination of permeability by constant and falling head (ISO/TS 17892-11:2004)  |
| 21. | CEN ISO/TS 17892-12:2004 | Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of Atterberg limits (ISO/TS 17892-12:2004)   |
| 22. | CEN ISO/TS 17892-2:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 2: Determination of density of fine-grained soil (ISO/TS 17892-2:2004)   |
| 23. | CEN ISO/TS 17892-3:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 3: Determination of particle density - Pycnometer method (ISO/TS 17892-3:2004)   |
| 24. | CEN ISO/TS 17892-4:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 4: Determination of particle size distribution (ISO/TS 17892-4:2004)   |
| 25. | CEN ISO/TS 17892-5:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO/TS 17892-5:2004)  |
| 26. | CEN ISO/TS 17892-7:2004  | Geotechnical investigation and testing - Laboratory testing of soil - Part 7: Unconfined compression test on fine-grained soil (ISO/TS 17892-7:2004)  |
| 27. | CEN ISO/TS 17892-        | Geotechnical investigation and testing - Laboratory testing of soil - Part 8:   |

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|     | 8:2004                           | Unconsolidated undrained triaxial test (ISO/TS 17892-8:2004)  |
| 28. | CEN ISO/TS 17892-9:2004          | Geotechnical investigation and testing - Laboratory testing of soil - Part 9: Consolidated triaxial compression tests on water saturated soil (ISO/TS 17892-9:2004) |
| 29. | CEN ISO/TS 17892-1:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 1: Determination of water content (ISO/TS 17892-1:2004)                                  |
| 30. | CEN ISO/TS 17892-10:2004/AC:2005 | Geotechnical investigation and testing - Laboratory testing of soil - Part 10: Direct shear tests (ISO/TS 17892-10:2004)  |
| 31. | CEN ISO/TS 17892-11:2004/AC:2005 | Geotechnical investigation and testing - Laboratory testing of soil - Part 11: Determination of permeability by constant and falling head (ISO/TS 17892-11:2004)    |
| 32. | CEN ISO/TS 17892-12:2004/AC:2005 | Geotechnical investigation and testing - Laboratory testing of soil - Part 12: Determination of Atterberg limits (ISO/TS 17892-12:2004)                             |
| 33. | CEN ISO/TS 17892-2:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 2: Determination of density of fine grained soil (ISO/TS 17892-2:2004)                   |
| 34. | CEN ISO/TS 17892-3:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 3: Determination of particle density - Pycnometer method (ISO/TS 17892-3:2004)           |
| 35. | CEN ISO/TS 17892-4:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 4: Determination of particle size distribution (ISO/TS 17892-4:2004)                     |
| 36. | CEN ISO/TS 17892-5:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 5: Incremental loading oedometer test (ISO/TS 17892-5:2004)                              |
| 37. | CEN ISO/TS 17892-6:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 6: Fall cone test (ISO/TS 17892-6:2004)  |
| 38. | CEN ISO/TS 17892-7:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 7: Unconfined compression test on fine grained soils (ISO/TS 17892-7:2004)               |
| 39. | CEN ISO/TS 17892-8:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 8: Unconsolidated undrained triaxial test (ISO/TS 17892-8:2004)                          |
| 40. | CEN ISO/TS 17892-9:2004/AC:2005  | Geotechnical investigation and testing - Laboratory testing of soil - Part 9: Consolidated triaxial compression tests on water saturated soil (ISO/TS 17892-9:2004) |

**TECHNICAL COMMITTEE NO 248**  
**“TEXTILES AND TEXTILES PRODUCTS”, 55 STANDARDS**

| No. | Standard number  | English title  |
|-----|------------------|--|
| 1   | ISO 10782-1:1998 | Definitions and attributes of data elements for control and monitoring of textile processes – Part 1: Spinning, spinning preparatory and related processes |
| 2   | ISO 1833-1:2006  | Textiles - Quantitative chemical analysis – Part 1: General principles of testing  |
| 3   | ISO 1833-2:2006  | Textiles - Quantitative chemical analysis – Part 2: Ternary fibre mixtures   |
| 4   | ISO 1833-3:2006  | Textiles - Quantitative chemical analysis – Part 3: Mixtures of acetate and certain other fibres (method using acetone)                                    |
| 5   | ISO 1833-4:2006  | Textiles - Quantitative chemical analysis – Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)                       |
| 6   | ISO 1833-5:2006  | Textiles - Quantitative chemical analysis – Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)                    |

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| 7  | ISO 1833-6:2007  | Textiles - Quantitative chemical analysis – Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)               |
| 8  | ISO 1833-7:2006  | Textiles - Quantitative chemical analysis – Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)  |
| 9  | ISO 1833-8:2006  | Textiles - Quantitative chemical analysis – Part 8: Mixtures of acetate and triacetate fibres (method using acetone)   |
| 10 | ISO 1833-9:2006  | Textiles - Quantitative chemical analysis – Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)  |
| 11 | ISO 1833-10:2006 | Textiles - Quantitative chemical analysis – Part 10: Mixtures of triacetate or polyactide and certain other fibres (method using dichloromethane)  |
| 12 | ISO 1833-11:2006 | Textiles - Quantitative chemical analysis – Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)   |
| 13 | ISO 1833-12:2006 | Textiles - Quantitative chemical analysis – Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide)   |
| 14 | ISO 1833-13:2006 | Textiles - Quantitative chemical analysis – Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone)   |
| 15 | ISO 1833-14:2006 | Textiles - Quantitative chemical analysis – Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid)   |
| 16 | ISO 1833-15:2006 | Textiles - Quantitative chemical analysis – Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content)   |
| 17 | ISO 1833-16:2006 | Textiles - Quantitative chemical analysis – Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene)   |
| 18 | ISO 1833-17:2006 | Textiles - Quantitative chemical analysis – Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid)                               |
| 19 | ISO 1833-18:2006 | Textiles - Quantitative chemical analysis – Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)  |
| 20 | ISO 1833-19:2006 | Textiles - Quantitative chemical analysis – Part 19: Mixtures of cellulose fibres and asbestos (method by heating)   |
| 21 | ISO 1833-21:2006 | Textiles - Quantitative chemical analysis – Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone) |
| 22 | ISO 6741-1:1989  | Textiles - Fibres and yarns - Determination of commercial mass of consignments - Part 1: Mass determination and calculations   |
| 23 | ISO 6741-2:1987  | Textiles - Fibres and yarns - Determination of commercial mass of consignments – Part 2: Methods for obtaining laboratory samples  |
| 24 | ISO 6741-3:1987  | Textiles - Fibres and yarns - Determination of commercial mass of consignments – Part 3: Specimen cleaning procedures  |
| 25 | ISO 8159:1087    | Textiles - Morphology of fibres and yarns -Vocabulary  |
| 26 | ISO 16549:2004   | Textiles - Unevenness of textile strands - Capacitance method  |
| 27 | ISO 920:1976     | Wool - Determination of fibre length (barbe and hauteur) using a comb sorter   |
| 28 | ISO 2370:1980    | Textiles - Determination of fineness of flax fibres - Permeametric methods   |
| 29 | ISO 2403:1972    | Textiles - Cotton fibres - Determination of micronaire value   |
| 30 | ISO 2646:1974    | Wool - Measurement of the length of fibres processed on the worsted system, using a fibre diagram machine  |

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| 31 | ISO 2647:1973      | Wool - Determination of percentage of medullated fibres by the projection microscope   |
| 32 | ISO 2648:1974      | Wool - Determination of fibre length distribution parameters - Electronic method   |
| 33 | ISO 3060:1974      | Textiles - Cotton fibres - Determination of breaking tenacity of flat bundles  |
| 34 | ISO 4911:1980      | Textiles - Cotton fibres - Equipment and artificial lighting for cotton classing rooms   |
| 35 | ISO 4912:1981      | Textiles - Cotton fibres - Evaluation of maturity - Microscopic method   |
| 36 | ISO 4913:1981      | Textiles - Cotton fibres - Determination of length (span length) and uniformity index  |
| 37 | ISO 6938:1984      | Textiles - Natural fibres - Generic names and definitions  |
| 38 | ISO 8115:1986      | Cotton bales - Dimensions and density  |
| 39 | ISO 8115-3:1995    | Bales - Part 3: Bales of cotton - Packaging and labelling  |
| 40 | ISO 17751:2007     | Textiles - Quantitative analysis of animal fibres by microscopy - Cashmere, wool, speciality fibres and their blends   |
| 41 | ISO 2076:1999      | Textiles - Man-made fibres - Generic names   |
| 42 | ISO 8115-2:1994    | Bales - Part 2: Bales of man-made staple fibres - Dimensions   |
| 43 | ISO 105-A08:2001   | Textiles - Tests for colour fastness - Part A08: Vocabulary used in colour measurement   |
| 44 | ISO 105-C10:2006   | Textiles - Tests for colour fastness - Part C10: Colour fastness to washing with soap or soap and soda   |
| 45 | ISO 105-E16:2006   | Textiles - Tests for colour fastness - Part E16: Colour fastness to water spotting on upholstery fabrics   |
| 46 | ISO 105-F:1995     | Textiles - Tests for colour fastness - Part F: Standard adjacent fabrics   |
| 47 | ISO 105-F01:2001   | Textiles - Tests for colour fastness - Part F01: Specification for wool adjacent fabric  |
| 48 | ISO 105-F03:2001   | Textiles - Tests for colour fastness - Part F03: Specification for polyamide adjacent fabric   |
| 49 | ISO 105-F04:2001   | Textiles - Tests for colour fastness - Part F04: Specification for polyester adjacent fabric   |
| 50 | ISO 105-F05:2001   | Textiles - Tests for colour fastness - Part F05: Specification for acrylic adjacent fabric   |
| 51 | ISO 105-F06:2000   | Textiles - Tests for colour fastness - Part F06: Specification for silk adjacent fabric  |
| 52 | ISO 105-F07:2001   | Textiles - Tests for colour fastness - Part F07: Specification for secondary acetate adjacent fabric   |
| 53 | ISO 105-F10:1989   | Textiles - Tests for colour fastness - Part F10: Specification for adjacent fabric: Multifibre   |
| 54 | ISO 105-J05:2007   | Textiles - Tests for colour fastness - Part J05: Method for the instrumental assessment of the colour inconstancy of a specimen with change in illuminant (CMCCON02)   |
| 55 | ISO/TR 6741-4:1987 | Textiles - Fibres and yarns - Determination of commercial mass of consignments – Part 4: Values used for the commercial allowances and the commercial moisture regains |

**TECHNICAL COMMITTEE No 256**  
**“RAILWAY APPLICATIONS”, 141 STANDARDS**

| No. | Standard number  | English title   |
|-----|------------------|---|
| 1.  | EN ISO 7840:2004 | Small craft - Fire-resistant fuel hoses (ISO 7840:2004) |

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| 2.  | EN 4179:2005      | Aerospace series - Qualification and approval of personnel for non-destructive testing   |
| 3.  | EN 4617:2006      | Aerospace series - Recommended practices for standardising company standards   |
| 4.  | EN 2002-001:2005  | Aerospace series - Metallic materials - Test methods - Part 1: Tensile testing at ambient temperature  |
| 5.  | EN 2002-002:2005  | Aerospace series - Metallic materials - Test methods - Part 2: Tensile testing at elevated temperature   |
| 6.  | H EN 2072:2005    | Aerospace series - Aluminium AL-P1050A - H14 - Sheet and strip - 0,4 mm $\leq a \leq 6$ mm   |
| 7.  | EN 2632:2005      | Aerospace series - Aluminium alloy AL-P7075 - T73511 - Extruded bar and section - a or D $\leq 150$ mm with peripheral coarse grain control  |
| 8.  | EN 2243-2:2005    | Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 2: Peel metal-metal  |
| 9.  | EN 2243-3:2005    | Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 3: Peeling test metal-honeycomb core   |
| 10. | EN 2243-4:2005    | Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 4: Metal-honeycomb core flatwise tensile test  |
| 11. | EN 3724:2004      | Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in titanium alloy TI-P64001, MoS <sub>2</sub> coated - Strength Class: 1 100 MPa (at ambient temperature)  |
| 12. | EN 3725:2004      | Aerospace series - Screws, pan head, six lobe recess, normal shank, long thread, in titanium alloy TI-P64001, anodized, MoS <sub>2</sub> coated - Strength class: 1 100 MPa (at ambient temperature)                                     |
| 13. | EN 3818:2004      | Aerospace series - Bolts, MJ threads, in titanium alloy TI-P64001 - Strength class: 1 100 MPa (at ambient temperature) - Technical specification   |
| 14. | EN 3832:2004      | Aerospace series - Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 550 MPa (at ambient temperature) / 650° C                                    |
| 15. | S SH EN 3833:2004 | Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), passivated - Classification: 1 550 MPa (at ambient temperature) / 650° C - Technical specification                                    |
| 16. | EN 3907:2004      | Aerospace series - Bolts, double hexagon head, normal shank, long thread, in titanium alloy TI-P64001, MoS <sub>2</sub> coated - Classification: 1 100 MPa (at ambient temperature) / 350° C   |
| 17. | EN 4009:2004      | Aerospace series - Bolts, double hexagon head, close tolerance shank, medium length thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 550 MPa (at ambient temperature) / 650° C                    |
| 18. | EN 4321:2004      | Aerospace series - Bolts, double hexagon head with lockwire holes, relieved shank, long thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 650° C |
| 19. | EN 4322:2004      | Aerospace series - Bolts, double hexagon head with lockwire holes, relieved shank, long thread, in titanium alloy TI-P64001, anodized, MoS <sub>2</sub> coated - Strength class: 1 100 MPa (at ambient temperature)                      |
| 20. | EN 4323:2004      | Aerospace series - Screws, 100° countersunk head, six lobe recess, threaded to head, in titanium alloy TI-P64001, anodized, MoS <sub>2</sub> coated - Classification: 900 MPa (at ambient temperature) / 350° C                          |

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| 21. | EN 4501:2006      | Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating, metric series - Classification: 1 100 MPa (at ambient temperature) / 315 ° C |
| 22. | EN 3726:2004      | Aerospace series - Nuts, self-locking, clip, in heat resisting steel FE-PA2601 (A286), MoS2 coated - Classification: 1 100 MPa (at ambient temperature) / 425° C   |
| 23. | EN 3741:2004      | Aerospace series - Nuts, clip, metric - Installation holes and assembly  |
| 24. | EN 3752:2004      | Aerospace series - Nuts, self-locking, MJ threads, in heat resisting steel FE-PA2601 (A286), MoS2 coated - Classification: 1 100 MPa (at ambient temperature) / 425° C - Technical specification   |
| 25. | EN 3831:2004      | Aerospace series - Inserts, thickwall, self-locking, MJ threads, in heat resisting steel FE-PM3801 (17-4PH), MoS2 coated   |
| 26. | EN 3899:2004      | Aerospace series - Inserts, thickwall, self-locking, MJ threads, in heat resisting steel FE-PM3801 (17-4PH) - Technical specification  |
| 27. | EN 4011:2004      | Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 600° C   |
| 28. | EN 4012:2004      | Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature) / 425° C   |
| 29. | EN 4013:2004      | Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 600° C  |
| 30. | EN 4014:2004      | Aerospace series - Inserts, thickwall, self-locking - Design standard  |
| 31. | EN 4015:2004      | Aerospace series - Inserts, thickwall, self-locking - Installation and removal procedure   |
| 32. | S SH EN 4047:2004 | Aerospace series - Nuts, self-locking, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 600° C - Technical specification                    |
| 33. | EN 4048:2004      | Aerospace series - Nuts, self-locking, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated - Classification: 1 550 MPa (at ambient temperature) / 425 °C - Technical specification                      |
| 34. | EN 4116:2004      | Aerospace series - Nuts, hexagonal, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 425° C  |
| 35. | EN 4117:2004      | Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated on thread - Classification: 1 550 MPa (at ambient temperature) / 600° C                                   |
| 36. | EN 4118:2004      | Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650° C  |
| 37. | EN 4119:2004      | Aerospace series - Nuts, bihexagonal, self-locking, deep counterbore, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650° C                                    |
| 38. | EN 4120:2004      | Aerospace series - Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plated on thread - Classification: 1 210 MPa (at ambient temperature) / 730° C                                      |

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| 39. | EN 4121:2004     | Aerospace series - Shank nuts, serrated, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650° C                                  |
| 40. | EN 4122:2004     | Aerospace series - Shank nuts, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread - Classification: 1 100 MPa (at ambient temperature) / 650° C  |
| 41. | EN 4123:2004     | Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated on thread - Classification: 1 550 MPa (at ambient temperature) / 600° C                         |
| 42. | EN 4124:2004     | Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plated on thread, for 60° swage - Classification: 1 210 MPa (at ambient temperature) / 730° C             |
| 43. | EN 3475-705:2005 | Aerospace series - Cables, electrical, aircraft use - Test methods - Part 705: Contrast measurement   |
| 44. | EN 3218-008:2006 | Aerospace series - Connectors, rectangular, with metallic shells and screw-locking - Part 008: Receptacle with rear-removable size 20 crimp contacts - Product standard   |
| 45. | EN 3218-009:2006 | Aerospace series - Connectors, rectangular, with metallic shells and screw-locking - Part 009: Protective covers for EN 3218-005 and EN 3218-007 connectors - Product standard  |
| 46. | EN 3218-010:2006 | Aerospace series - Connectors, rectangular, with metallic shells and screw-locking - Part 010: Protective covers for EN 3218-006 and EN 3218-008 connectors - Product standard  |
| 47. | EN 3218-011:2006 | Aerospace series - Connectors, rectangular, with metallic shells and screw-locking - Part 011: Tool, insert extraction for EN 3218-005 to EN 3218-008 connectors - Product standard                                     |
| 48. | EN 3475-203:2006 | Aerospace series - Cables, electrical, aircraft use - Test methods - Part 203: Dimensions   |
| 49. | EN 3646-003:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle, square flange mounting - Product standard                              |
| 50. | EN 3646-004:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 004: Receptacle, jam-nut mounting - Product standard                                    |
| 51. | EN 3646-005:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 005: Receptacle, hermetic, square flange mounting - Product standard                    |
| 52. | EN 3646-006:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Receptacle, hermetic, jam-nut mounting - Product standard                          |
| 53. | EN 3646-007:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting - Product standard |
| 54. | EN 3646-008:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 008: Plug - Product standard  |
| 55. | EN 3646-009:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle - Product standard                                 |

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| 56. | EN 3646-010:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug - Product standard       |
| 57. | EN 3646-011:2006 | Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 011: Dummy receptacle - Product standard                |
| 58. | EN 2596:2006     | Aerospace series - Washers, lock, with radial serrations in corrosion resisting steel, cadmium plated for flight control rods - Dimensions  |
| 59. | EN 3155-028:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 028: Contacts, electrical, coaxial, shielded, size 16, male, type D, crimp, class R - Product standard     |
| 60. | EN 3155-045:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 045: Contacts, electrical, female, type A, double crimping, class T - Product standard                     |
| 61. | EN 3475-302:2006 | Aerospace series - Cable, electrical, aircraft use - Test methods - Part 302: Voltage proof test  |
| 62. | EN 3708-001:2006 | Aerospace series - Modular interconnection systems - Terminal junction systems - Part 001: Technical specification  |
| 63. | EN 3708-002:2006 | Aerospace series - Modular interconnection systems - Terminal junction systems - Part 002: Performance specification  |
| 64. | EN 3708-003:2006 | Aerospace series - Modular interconnection systems - Terminal junction systems - Part 003: Removable feedback modules version, sealed - Product standard                                |
| 65. | EN 3708-004:2006 | Aerospace series - Modular interconnection systems - Terminal junction systems - Part 004: Removable feedback modules version, unsealed - Product standard                              |
| 66. | EN 3708-005:2005 | Aerospace series - Modular interconnection systems - Terminal junction systems - Part 005: Frames with accessories for feedback modules version, sealed and unsealed - Product standard |
| 67. | EN 3716-001:2006 | Aerospace series - Connector, single-way, with triaxial interface, for transmission of digital data - Part 001: Technical specification   |
| 68. | EN 3716-002:2006 | Aerospace series - Connectors, single-way with triaxial interface, for transmission of digital data - Part 002: Conditions of use and list of product standards                         |
| 69. | EN 3716-003:2006 | Aerospace series - Connectors, single-way with triaxial interface, for transmission of digital data - Part 003: Solder receptacle - Product standard                                    |
| 70. | EN 3716-004:2006 | Aerospace series - Connectors, single-way with triaxial interface, for transmission of digital data - Part 004: Solder plug - Product standard  |
| 71. | EN 4008-014:2006 | Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 014: Turret for crimping tool M22520/31-01 - Product standard       |
| 72. | EN 4199-001:2006 | Aerospace series - Bonding straps for aircraft - Part 001: Technical specification  |
| 73. | EN 4199-002:2006 | Aerospace series - Bonding straps for aircraft - Part 002: Index of product standard  |
| 74. | EN 4199-006:2006 | Aerospace series - Bonding straps for aircraft - Part 006: Round braid copper conductors for bonding straps, tin plated up to 150 °C or nickel plated up to 260 °C - Product standard   |
| 75. | EN 4529-001:2006 | Aerospace series - Elements of electrical and optical connection - Sealing plugs - Part 001: Technical specification  |
| 76. | EN 4529-002:2006 | Aerospace series - Elements of electrical and optical connection - Sealing plugs - Part 002: Index of product standards   |
| 77. | EN 4529-003:2006 | Aerospace series - Elements of electrical and optical connection - Sealing plugs -  |

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|     |                  | Part 003: Class T - Product standard  |
| 78. | EN 4530-001:2006 | Aerospace series - Sealing sleeves used in elements of connection - Part 001: Technical specification   |
| 79. | EN 4530-002:2006 | Aerospace series - Sealing sleeves used in elements of connection - Part 002: List and utilization of sealing sleeves   |
| 80. | EN 2235:2006     | Aerospace series - Single and multicore electrical cables, screened and jacketed  |
| 81. | EN 2267-005:2006 | Aerospace series - Cables, electrical, for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 005: UV laser printable - Product standard  |
| 82. | EN 2346-002:2006 | Aerospace series - Cable, electrical, fire resistant - Operating temperatures between - 65 °C and 260 °C - Part 002: General  |
| 83. | EN 2346-003:2006 | Aerospace series - Cable, electrical, fire resistant - Operating temperatures between - 65 °C and 260 °C - Part 003: DL family, single core - Product standard  |
| 84. | EN 2346-004:2006 | Aerospace series - Cable, electrical, fire resistant - Operating temperatures between - 65 °C and 260 °C - Part 004: DN family, single UV laser printable and multicore assembly - Light weight - Product standard    |
| 85. | EN 3155-024:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 024: Contacts, electrical, triaxial, size 8, male, type D, crimp, class S - Product standard   |
| 86. | EN 3155-025:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 025: Contacts, electrical, triaxial, size 8, female, type D, crimp, class S - Product standard   |
| 87. | EN 3475-501:2006 | Aerospace series - Cables, electrical, aircraft use - Test methods - Part 501: Dynamic cut-through  |
| 88. | EN 4608-001:2006 | Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 001: Technical specification |
| 89. | EN 4608-002:2006 | Aerospace series - Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between - 65 °C and 260 °C - Part 002: General                 |
| 90. | EN 3155-002:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 002: List and utilization of contacts  |
| 91. | EN 3155-009:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 009: Contacts, electrical, female, type A, crimp, class S - Product standard   |
| 92. | EN 3155-012:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 012: Contacts, electrical, triaxial, size 8, male, type D, solder, class R - Product standard  |
| 93. | EN 3155-013:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 013: Contacts, electrical, triaxial, size 8, female, type D, solder, class R - Product standard  |
| 94. | EN 3155-017:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 017: Contacts, electrical, relay base, female, type A, crimp, class P - Product standard   |
| 95. | EN 3155-022:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 022: Contacts, electrical rectangular, male, type A, crimp, class R - Product standard   |
| 96. | EN 3155-054:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 054: Contacts, electrical, male, thermocouple NiAl, type C, crimp, class T - Product standard  |
| 97. | EN 3155-055:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 055: Contacts, electrical, female, thermocouple NiAl, type C, crimp, class T - Product standard  |
| 98. | EN 3155-056:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 056:   |

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|      |                  | Contacts, electrical, male, thermocouple NiCr, type C, crimp, class T - Product standard   |
| 99.  | EN 3155-057:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 057: Contacts, electrical, female, thermocouple NiCr, type C, crimp, class T- Product standard  |
| 100. | EN 3155-058:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 058: Contacts, electrical, coaxial, size 16, male, type D, solder, class R Product standard   |
| 101. | EN 2713-002:2006 | Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 002: Screened and jacketed - General  |
| 102. | EN 2713-005:2006 | Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 005: Screened (spiral) and jacketed, CO2 laser printable - Product standard   |
| 103. | EN 2713-009:2006 | Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 009: Screened (spiral) and jacketed, YAG X3 laser printable - Product standard  |
| 104. | EN 2713-011:2006 | Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 200 °C - Part 011: Silver plated copper screened (spiral) and jacketed, UV laser printable - Product standard                                     |
| 105. | EN 2714-005:2006 | Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 005: Screened (spiral) and jacketed, CO2 laser printable - Product standard   |
| 106. | EN 3155-060:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 060: Contacts, electrical, coaxial, size 12, male, type D, solder, class R - Product standard   |
| 107. | EN 3155-061:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 061: Contacts, electrical, coaxial, size 12, female, type D, solder, class R - Product standard   |
| 108. | EN 3155-065:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard  |
| 109. | EN 3155-066:2006 | Aerospace series - Electrical contacts used in elements of connection - Part 066: Contacts, electrical, female, type A, crimp, class S, size 8 - Product standard  |
| 110. | EN 3545-005:2006 | Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 005: Male coding and attachment System for mounting on free housing (plug) - Product standard             |
| 111. | EN 3545-006:2006 | Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 °C to 175 °C - Part 006: Male coding and attachment System for mounting on fixed housing (receptacle) - Product standard |
| 112. | EN 3682-001:2006 | Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 001: Technical specification   |
| 113. | EN 3682-002:2006 | Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous - Part 002: Specification of performance and contact arrangements   |
| 114. | EN 3682-003:2006 | Aerospace series - Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous   |

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|      |                   | - Part 003: Inserts - Product standard  |
| 115. | EN 4008-001:2006  | Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 001: Technical specification    |
| 116. | EN 4008-002:2006  | Aerospace series - Elements of electrical and optical connection - Crimping tools and associated accessories - Part 002: List of product standards  |
| 117. | EN 4533-001:2006  | Aerospace series - Fibre optic systems - Handbook - Part 001: Termination methods and tools   |
| 118. | EN 4533-002:2006  | Aerospace series - Fibre optic systems - Handbook - Part 002: Test and measurement  |
| 119. | EN 4533-003:2006  | Aerospace series - Fibre optic systems - Handbook - Part 003: Looming and installation practices  |
| 120. | EN 4533-004:2006  | Aerospace series - Fibre optic systems - Handbook - Part 004: Repair, maintenance and inspection  |
| 121. | EN 4604-001:2006  | Aerospace series - Cable, electrical, for signal transmission - Part 001: Technical specification   |
| 122. | EN 4604-002:2006  | Aerospace series - Cable, electrical, for signal transmission - Part 002: General   |
| 123. | EN 3867:2004      | Aerospace series - Pipe couplings, loose flanges and seals - Flanges in titanium alloy TI-P64001  |
| 124. | EN 3868:2004      | Aerospace series - Pipe couplings, loose flanges and seals - Flange connectors, welded, in titanium alloy TI-P64001                                 |
| 125. | EN 3869:2004      | Aerospace series - Pipe couplings, loose flanges and seals - Seals in fluorocarbon rubber and armature in aluminium alloy                           |
| 126. | EN 4054:2004      | Aerospace series - Pipe couplings, loose flanges and seals - Seals in fluorocarbon rubber and armature in aluminium alloy - Technical specification |
| 127. | EN 4166:2004      | Aerospace series - Clips, spring tension, three parts - PTFE bushes   |
| 128. | EN 4167:2004      | Aerospace series - Clips, spring tension, three parts - Inner clips in heat resisting steel FE-PA2601 (A286)  |
| 129. | EN 4168:2004      | Aerospace series - Clips, spring tension, three parts - Outer clips in heat resisting steel FE-PA2601 (A286)  |
| 130. | EN 4610:2005      | Aerospace series - Pipe coupling 8° 30' in titanium alloy - Elbows 45°, with thrust wire nut  |
| 131. | EN 12312-11:2005  | Aircraft ground support equipment - Specific requirements - Part 11: Container/Pallet dollies and loose load trailers                               |
| 132. | EN 14607-1:2004   | Space engineering - Mechanical - Part 1: Thermal control  |
| 133. | EN 14607-2:2004   | Space engineering - Mechanical - Part 2: Structural   |
| 134. | EN 14607-5-1:2004 | Space engineering - Mechanical - Part 5-1: Liquid and electric propulsion for spacecraft  |
| 135. | EN 14607-6:2004   | Space engineering - Mechanical - Part 6: Pyrotechnics   |
| 136. | EN 14607-7:2004   | Space engineering - Mechanical - Part 7: Mechanical parts   |
| 137. | EN 14776:2004     | Space engineering - Ground systems and operations - Telemetry and telecommand packet utilization  |
| 138. | EN 14514:2004     | Space engineering standards - Functional analysis   |
| 139. | EN 9200:2004      | Aerospace series - Programme management - Guidelines for project management specification   |
| 140. | EN ISO 21351:2005 | Space systems - Functional and technical specifications (ISO 21351:2005)  |
| 141. | EN 2424:2008      | Aerospace series - Marking of aerospace   |

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**TECHNICAL COMMITTEE NO 269**  
**“TRANSPORTABLE GAS CYLINDERS AND SHELL AND WATER-TUBE BOILERS”, 50 STANDARDS**

| No. | Standard number       | English title   |
|-----|-----------------------|---|
| 1.  | ISO 3500:2005         | Gas cylinders — Seamless steel CO <sub>2</sub> cylinders for fixed fire-fighting installations on ships   |
| 2.  | ISO 3807-1:2000       | Cylinders for acetylene — Basic requirements — Part 1: Cylinders without fusible plugs  |
| 3.  | ISO I3807-2:2000      | Cylinders for acetylene — Basic requirements — Part 2: Cylinders with fusible plugs   |
| 4.  | ISO 4706:1989         | Refillable welded steel gas cylinders   |
| 5.  | ISO 5145:2004         | Cylinder valve outlets for gases and gas mixtures — Selection and dimensioning  |
| 6.  | ISO 5145:2004/A1:2006 | Cylinder valve outlets for gases and gas mixtures — Selection and dimensioning AMENDMENT 1: Cylinder valve outlets for gases for medical use  |
| 7.  | ISO 5145:2004/A2:2008 | Cylinder valve outlets for gases and gas mixtures — Selection and dimensioning AMENDMENT 2  |
| 8.  | ISO 6406:2005         | Gas cylinders — Seamless steel gas cylinders — Periodic inspection and testing  |
| 9.  | ISO 7225:2005         | Gas cylinders — Precautionary labels  |
| 10. | ISO 7866:1999         | Gas cylinders — Refillable seamless aluminium alloy gas cylinders — Design, construction and testing  |
| 11. | ISO 9809-1:1999       | Gas cylinders — Refillable seamless steel gas cylinders — Design, construction and testing — Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa              |
| 12. | ISO 9809-2:2000       | Gas cylinders — Refillable seamless steel gas cylinders — Design, construction and testing Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa |
| 13. | ISO9809-3:2000        | Gas cylinders — Refillable seamless steel gas cylinders — Design, construction and testing — Part 3: Normalized steel cylinders   |
| 14. | ISO 10460:2005        | Gas cylinders — Welded carbon-steel gas cylinders — Periodic inspection and testing   |
| 15. | ISO 10461:2005        | Gas cylinders — Seamless aluminium-alloy gas cylinders — Periodic inspection and testing  |
| 16. | ISO 10462:2005        | Gas cylinders — Transportable cylinders for dissolved acetylene — Periodic inspection and maintenance   |
| 17. | ISO 10464:2005        | Gas cylinders — Refillable welded steel cylinders for liquefied petroleum gas (LPG) — Periodic inspection and testing   |
| 18. | ISO 10691:2004        | Gas cylinders — Refillable welded steel cylinders for liquified   |

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|     |                  | petroleum gas (LPG) – Procedures for checking before, during and after filling  |
| 19. | ISO 10920:1997   | Gas cylinders - 25E taper thread for connection of valves to gas cylinders - Specification  |
| 20. | ISO 11114-4:2005 | Transportable gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 4: Test methods for selecting metallic materials resistant to hydrogen embrittlement       |
| 21. | ISO 11117:1998   | Gas cylinders – Valve protection caps and valve guards for industrial and medical gas cylinders – Design, construction and tests  |
| 22. | ISO 11118:1999   | Gas cylinders – Non-refillable metallic gas cylinders – Specification and test methods  |
| 23. | ISO 11119-1:2002 | Gas cylinders of composite construction – Specification and test methods – Part 1: Hoop wrapped composite gas cylinders   |
| 24. | ISO 11119-2:2002 | Gas cylinders of composite construction – Specification and test methods – Part 2: Fully wrapped fibre reinforced composite gas cylinders with load-sharing metal liners                        |
| 25. | ISO 11119-3:2002 | Gas cylinders of composite construction – Specification and test methods – Part 3: Fully wrapped fibre reinforced composite gas cylinders with non-load-sharing metallic or non-metallic liners |
| 26. | ISO 11191:1997   | Gas cylinders - 25E taper thread for connection of valves to gas cylinders - Inspection gauges  |
| 27. | ISO 11372:2005   | Gas cylinders – Cylinders for dissolved acetylene – Inspection at time of filling   |
| 28. | ISO 11621:1997   | Gas cylinders - Procedures for change of gas service  |
| 29. | ISO 11622:1997   | Gas cylinders – Conditions for filling gas cylinders  |
| 30. | ISO 11625:2007   | Gas cylinders – Safe handling   |
| 31. | ISO 11755:2005   | Gas cylinders – Cylinder bundles for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling   |
| 32. | ISO 13770:1997   | Aluminium alloy gas cylinders – Operational requirements for avoidance of neck and shoulder cracks  |
| 33. | ISO 14245:2006   | Gas cylinders – Specifications and testing of LPG cylinder valves – Self-closing  |
| 34. | ISO 15995:2006   | Gas cylinders – Specifications and testing of LPG cylinder valves – Manually operated   |
| 35. | ISO 15996:2005   | Gas cylinders – Residual pressure valves – General requirements and type testing  |
| 36. | ISO 16148:2006   | Gas cylinders – Refillable seamless steel gas cylinders – Acoustic emission testing (AT) for periodic inspection  |
| 37. | ISO 19078:2006   | Gas cylinders – Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles               |
| 38. | ISO 20703:2006   | Gas cylinders – Refillable welded aluminium-alloy cylinders – Design, construction and testing  |
| 39. | ISO 21007-1:2005 | Gas cylinders – Identification and marking using radio frequency identification technology – Part 1: Reference architecture and   |

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|     |                         | terminology   |
| 40. | ISO 21007-2:2005        | Gas cylinders — Identification and marking using radio frequency identification technology — Part 2: Numbering schemes for radio frequency identification |
| 41. | ISO 22434:2006          | Transportable gas cylinders — Inspection and maintenance of cylinder valves   |
| 42. | ISO 22991:2004          | Gas cylinders — Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) — Design and construction                               |
| 43. | ISO 24431:2006          | Gas cylinders — Cylinders for compressed and liquefied gases (excluding acetylene) — Inspection at time of filling  |
| 44. | ISO 22434:2006          | Transportable gas cylinders — Inspection and maintenance of cylinder valves <sup>9</sup>  |
| 45. | EN 12252:2005+A1:2008   | LPG equipment and accessories - Equipping of LPG road tankers   |
| 46. | EN 12493:2008           | LPG equipment and accessories - Welded steel tanks for liquefied petroleum gas (LPG) - Road tankers design and manufacture                                |
| 47. | EN 14398-2:2003+A2:2008 | Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing                                |
| 48. | EN 1442:2006+A1:2008    | LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Design and construction   |
| 49. | EN 1439:2008            | LPG equipment and accessories - Procedure for checking LPG cylinders before, during and after filling   |
| 50. | EN 1440:2008            | LPG equipment and accessories - Periodic inspection of transportable refillable LPG cylinders   |

**TECHNICAL COMMITTEE NO 275**  
**“FOOD ANALYSIS”, 41 STANDARDS**

| No. | Standard number       | English title  |
|-----|-----------------------|--|
| 1.  | CEN/TR 15298:2006     | Foodstuffs - Sample comminution for mycotoxins analysis - Comparison between dry milling and slurry mixing   |
| 2.  | EN 14122:2003/AC:2005 | Foodstuffs - Determination of vitamin B1 by HPLC   |
| 3.  | EN 14152:2003/AC:2005 | Foodstuffs - Determination of vitamin B2 by HPLC   |
| 4.  | EN 14546:2005         | Foodstuffs - Determination of trace elements - Determination of total arsenic by hydride generation atomic absorption spectrometry (HGAAS) after dry ashing                      |
| 5.  | EN 14573:2004         | Foodstuffs - Determination of 3-monochloropropane-1,2-diol by GC/MS  |
| 6.  | EN 14627:2005         | Foodstuffs - Determination of trace elements - Determination of total arsenic and selenium by hydride generation atomic absorption spectrometry (HGAAS) after pressure digestion |
| 7.  | EN 14663:2005         | Foodstuffs - Determination of vitamin B6 (including its glycosylated forms) by HPLC  |

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| 8.  | EN 15086:2006       | Foodstuffs - Determination of isomalt, lactitol, maltitol, mannitol, sorbitol and xylitol in foodstuffs   |
| 9.  | EN ISO 21569:2005   | Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods (ISO 21569:2005)                                   |
| 10. | EN ISO 21570:2005   | Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Quantitative nucleic acid based methods (ISO 21570:2005)                                  |
| 11. | EN ISO 21571:2005   | Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction (ISO 21571:2005)  |
| 12. | EN ISO 24276:2006   | Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions (ISO 24276:2006)                                     |
| 13. | EN 14352:2004       | Foodstuffs - Determination of fumonisin B1 and B2 in maize based foods - HPLC method with immunoaffinity column clean up  |
| 14. | EN 15054:2006       | Non fatty foods - Determination of chlormequat and mepiquat - LC-MS method  |
| 15. | EN 14333-1:2004     | Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 1: HPLC method with solid phase extraction clean up                        |
| 16. | EN 14333-2:2004     | Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 2: HPLC method with gel permeation chromatography clean up                 |
| 17. | EN 14333-3:2004     | Non fatty foods - Determination of benzimidazole fungicides carbendazim, thiabendazole and benomyl (as carbendazim) - Part 3: HPLC method with liquid/liquid-partition clean up                       |
| 18. | EN ISO 11816-1:2006 | Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2006)   |
| 19. | EN ISO 14673-1:2004 | Milk and milk products - Determination of nitrate and nitrite contents - Part 1: Method using cadmium reduction and spectrometry (ISO 14673-1:2004)   |
| 20. | EN ISO 14673-2:2004 | Milk and milk products - Determination of nitrate and nitrite contents - Part 2: Method using segmented flow analysis (Routine method) (ISO 14673-2:2004)   |
| 21. | EN ISO 14673-3:2004 | Milk and milk products - Determination of nitrate and nitrite contents - Part 3: Method using cadmium reduction and flow injection analysis with in-line dialysis (Routine method) (ISO 14673-3:2004) |
| 22. | EN ISO 5537:2004    | Dried milk - Determination of moisture content (Reference method) (ISO 5537:2004)   |
| 23. | EN ISO 1735:2004    | Cheese and processed cheese products - Determination of fat content - Gravimetric method (Reference method) (ISO 1735:2004)   |
| 24. | EN ISO 5534:2004    | Cheese and processed cheese - Determination of the total solids content (Reference method) (ISO 5534:2004)  |
| 25. | EN ISO 5943:2006    | Cheese and processed cheese products - Determination of chloride content - Potentiometric titration method (ISO 5943:2004)  |
| 26. | EN 12014-3:2005     | Foodstuffs - Determination of nitrate and/or nitrite content - Part 3: Spectrometric determination of nitrate and nitrite content of meat products after enzymatic reduction of nitrate to nitrite    |
| 27. | EN 12014-4:2005     | Foodstuffs - Determination of nitrate and/or nitrite content - Part 4: Ion-exchange chromatographic (IC) method for the determination of nitrate and nitrite content of                               |

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|     |                           | meat products  |
| 28. | EN 14332:2004             | Foodstuffs - Determination of trace elements - Determination of arsenic in seafood by graphite furnace atomic absorption spectrometry (GFAAS) after microwave digestion              |
| 29. | EN 14524:2004             | Foodstuffs - Determination of okadaic acid in mussels - HPLC method with solid phase extraction clean-up, derivatization and fluorimetric detection                                  |
| 30. | EN 14526:2004             | Foodstuffs - Determination of saxitoxin and dc-saxitoxin in mussels - HPLC method using pre-column derivatization with peroxide or periodate oxidation                               |
| 31. | EN 14538:2006             | Fat and oil derivatives - Fatty acid methyl ester (FAME) - Determination of Ca, K, Mg and Na content by optical emission spectral analysis with inductively coupled plasma (ICP OES) |
| 32. | EN ISO 12193:2004         | Animal and vegetable fats and oils - Determination of lead by direct graphite furnace atomic absorption spectroscopy (ISO 12193:2004)  |
| 33. | EN ISO 13884:2005         | Animal and vegetable fats and oils - Determination of isolated trans isomers by infrared spectrometry (ISO 13884:2003)   |
| 34. | EN ISO 15304:2002/AC:2004 | Animal and vegetable fats and oils - Determination of the content of trans fatty acid isomers of vegetable fats and oils - Gas chromatographic method (ISO 15304:2002/Cor.1:2003)    |
| 35. | EN ISO 15788-2:2004       | Animal and vegetable fats and oils - Determination of stigmastadienes in vegetable oils - Part 2: Method using high-performance liquid chromatography (HPLC) (ISO 15788-2:2003)      |
| 36. | EN ISO 16035:2005         | Animal and vegetable fats and oils - Determination of low-boiling halogenated hydrocarbons in edible oils (ISO 16035:2003)   |
| 37. | EN ISO 3960:2004          | Animal and vegetable fats and oils - Determination of peroxide value (ISO 3960:2001)   |
| 38. | EN ISO 6320:2000/AC:2006  | Animal and vegetable fats and oils - Determination of refractive index (ISO 6320:2000/Cor.1:2006)  |
| 39. | EN ISO 660:1999/A1:2005   | Animal and vegetable fats and oils - Determination of acid value and acidity - Amendment 1: Precision data for virgin olive oil (ISO 660:1996/Amd 1:2003)                            |
| 40. | EN ISO 661:2005           | Animal and vegetable fats and oils - Preparation of test sample (ISO 661:2003)   |
| 41. | EN ISO 9936:2006          | Animal and vegetable fats and oils - Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography (ISO 9936:2006)                                  |

## Technical Committee No 275/1

### “Food analysis”, 40 standards

| No. | Standard number      | English title   |
|-----|----------------------|---|
| 1.  | CEN/TS 13130-10:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 10: Determination of acrylamide in food simulants              |
| 2.  | CEN/TS 13130-11:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 11: Determination of 11-aminoundecanoic acid in food simulants |
| 3.  | CEN/TS 13130-12:2005 | Material and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 12: Determination of 1,3-benzenedimethanamine in food simulants |

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| 4.  | CEN/TS 13130-13:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 13: Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in food simulants  |
| 5.  | CEN/TS 13130-14:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 14: Determination of 3,3-bis(3-methyl-4-hydroxyphenyl)-2-indoline in food simulants   |
| 6.  | CEN/TS 13130-15:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 15: Determination of 1,3-butadiene in food simulants  |
| 7.  | CEN/TS 13130-16:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 16: Determination of caprolactam and caprolactam salt in food simulants   |
| 8.  | CEN/TS 13130-17:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 17: Determination of carbonyl chloride in plastics  |
| 9.  | CEN/TS 13130-18:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 18: Determination of 1,2-dihydroxybenzene, 1,3-dihydroxybenzene, 1,4-dihydroxybenzene, 4,4'-dihydroxybenzophenone and 4,4'-dihydroxybiphenyl in food simula |
| 10. | CEN/TS 13130-19:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 19: Determination of dimethylaminoethanol in food simulants   |
| 11. | CEN/TS 13130-20:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 20: Determination of epichlorohydrin in plastics  |
| 12. | CEN/TS 13130-21:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 21: Determination of ethylenediamine and hexamethylenediamine in food simulants   |
| 13. | CEN/TS 13130-22:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 22: Determination of ethylene oxide and propylene oxide in plastics   |
| 14. | CEN/TS 13130-23:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 23: Determination of formaldehyde and hexamethylenetetramine in food simulants  |
| 15. | CEN/TS 13130-24:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 24: Determination of maleic acid and maleic anhydride in food simulants   |
| 16. | CEN/TS 13130-25:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 25: Determination of 4-methyl-1-pentene in food simulants   |
| 17. | CEN/TS 13130-26:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 26: Determination of 1-octene and tetrahydrofuran in food simulants   |
| 18. | CEN/TS 13130-27:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 27: Determination of 2,4,6-triamino-1,3,5-triazine in food simulants  |
| 19. | CEN/TS 13130-28:2005 | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 28: Determination of 1,1,1-trimethylolpropane in food simulants   |
| 20. | CEN/TS 13130-9:2005  | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 9: Determination of acetic acid, vinyl ester in food simulants  |
| 21. | EN 10333:2005        | Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Tin   |

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|     |                         | coated steel (tinplate)   |
| 22. | EN 10334:2005           | Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Non-coated steel (blackplate)  |
| 23. | EN 10335:2005           | Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products or beverages for human and animal consumption - Non alloyed electrolytic chromium/chromium oxide coated steel   |
| 24. | EN 12546-1:2000/AC:2005 | Materials and articles in contact with foodstuffs - Insulated containers for domestic use - Part 1: Specification for vacuum ware, insulated flasks and jugs  |
| 25. | EN 13130-1:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastic |
| 26. | EN 13130-2:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 2: Determination of terephthalic acid in food simulants  |
| 27. | EN 13130-3:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 3: Determination of acrylonitrile in food and food simulants   |
| 28. | EN 13130-4:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 4: Determination of 1,3-butadiene in plastics  |
| 29. | EN 13130-5:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 5: Determination of vinylidene chloride in food simulants  |
| 30. | EN 13130-6:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 6: Determination of vinylidene chloride in plastics  |
| 31. | EN 13130-7:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 7: Determination of monoethylene glycol and diethylene glycol in food simulants  |
| 32. | EN 13130-8:2004         | Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 8: Determination of isocyanates in plastics  |
| 33. | EN 15136:2006           | Materials and articles in contact with foodstuffs - Certain epoxy derivatives subject to limitation - Determination of BADGE, BFDGE and their hydroxy and chlorinated derivatives in food simulants   |
| 34. | EN 15137:2006           | Materials and articles in contact with foodstuffs - Certain epoxy derivatives subject to limitation - Determination of NOGE and its hydroxy and chlorinated derivatives   |
| 35. | EN 601:2004             | Aluminium and aluminium alloys - Castings - Chemical composition of castings for use in contact with foodstuff  |
| 36. | EN 602:2004             | Aluminium and aluminium alloys - Wrought products - Chemical composition of semi-finished products used for the fabrication of articles for use in contact with foodstuff   |
| 37. | EN 1104:2005            | Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents   |
| 38. | EN 12497:2005           | Paper and board - Paper and board intended to come into contact with foodstuffs - Determination of mercury in an aqueous extract  |
| 39. | EN 12498:2005           | Paper and board - Paper and board intended to come into contact with foodstuffs - Determination of cadmium and lead in an aqueous extract   |
| 40. | EN 646:2006             | Paper and board intended to come into contact with foodstuffs - Determination of colour fastness of dyed paper and board  |

**TECHNICAL COMMITTEE NO 286**  
**“LIQUID PETROLEUM GAS EQUIPMENT AND ACCESSORIES”, 46**  
**STANDARDS**

| No. | Standard number  | English title   |
|-----|------------------|---|
| 1.  | ISO 5208:1993    | Industrial valves - Pressure testing of valves  |
| 2.  | ISO 9393-1:2004  | Thermoplastics valves for industrial applications – Pressure test methods and requirements – Part 1: General  |
| 3.  | ISO 9393-2:2005  | Thermoplastics valves for industrial applications – Pressure test methods and requirements – Part 2: Test conditions and basic requirements               |
| 4.  | ISO 10497:2004   | Testing of valves – Fire type-testing requirements  |
| 5.  | ISO 14617-8:2002 | Graphical symbols for diagrams – Part 8: Valves and dampers   |
| 6.  | ISO 15848-2:2006 | Industrial valves – Measurement, test and qualification procedures for fugitive emissions – Part 2: Production acceptance test of valves                  |
| 7.  | ISO 7121:2006    | Steel ball valves for general-purpose industrial applications   |
| 8.  | ISO 17292:2004   | Metal ball valves for petroleum, petrochemical and allied industries  |
| 9.  | ISO 10631:1994   | Metallic butterfly valves for general purposes  |
| 10. | ISO 1219-1:2007  | Fluid power systems and components – Graphic symbols and circuit diagrams – Part 1: Graphic symbols for conventional use and data-processing applications |
| 11. | ISO 1219-2:1995  | Fluid power systems and components - Graphic symbols and circuit diagrams - Part 2: Circuit diagrams  |
| 12. | ISO 2944:2000    | Fluid power systems and components – Nominal pressures  |
| 13. | ISO 4413:1998    | Hydraulic fluid power – General rules relating to systems   |
| 14. | ISO 4414:1998    | Pneumatic fluid power – General rules relating to systems   |
| 15. | ISO 5598:1985    | Fluid power Systems and components - Vocabulary   |
| 16. | ISO 5784-1:1988  | Fluid power Systems and components - Fluid logic circuits - Part 1: Symbols for binary logic and related functions  |
| 17. | ISO 5784-2:1989  | Fluid power systems and components – Fluid logic circuits - Part 2 : Symbols for supply and exhausts as related to logic symbols                          |
| 18. | ISO 5784-3:1989  | Fluid power Systems and components – Fluid logic circuits - Part 3 :Symbols for logic sequencers and related functions                                    |
| 19. | ISO 6072:2002    | Hydraulic fluid power – Compatibility between fluids and standard elastomeric materials   |
| 20. | ISO 8778:2003    | Pneumatic fluid power – Standard reference atmosphere   |
| 21. | ISO 9110-1:1990  | Hydraulic fluid power – Measurement techniques - Part 1:General measurement principles  |
| 22. | ISO 9110-2:1990  | Hydraulic fluid power – Measurement techniques - Part 2: Measurement of average steady-state pressure in a closed conduit                                 |
| 23. | 14617-10:2002    | Graphical symbols for diagrams – Part 10:Fluid power converters   |
| 24. | 15086-1:2001     | Hydraulic fluid power – Determination of fluid-borne noise characteristics of components and systems – Part 1:Introduction                                |
| 25. | 15086-2:2000     | Hydraulic fluid power – Determination of fluid-borne noise characteristics of   |

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|     |                             | components and systems — Part 2: Measurement of speed of sound in a fluid in a pipe  |
| 26. | 3019-1:2001                 | Hydraulic fluid power — Dimensions and identification code for mounting flanges and shaft ends of displacement pumps and motors — Part 1: Inch series shown in metric units            |
| 27. | 3019-2:2001                 | Hydraulic fluid power — Dimensions and identification code for mounting flanges and shaft ends of displacement pumps and motors — Part 2: Metric series                                |
| 28. | ISO 7121:2006               | Steel ball valves for general-purpose industrial applications  |
| 29. | EN 1028-2:2002+A1:2008      | Fire-fighting pumps - Fire-fighting centrifugal pumps with primer - Part 2: Verification of general and safety requirements  |
| 30. | EN 14710-2:2005+A1:2008     | Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements   |
| 31. | EN 877:1999/A1:2006/AC:2008 | Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings - Requirements, test methods and quality assurance                               |
| 32. | EN 12516-4:2008             | Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel  |
| 33. | EN 378-1:2008               | Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions,  |
| 34. | EN 378-2:2008               | Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation  |
| 35. | EN 378-3:2008               | Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site and personal protection   |
| 36. | EN 378-4:2008               | Refrigerating systems and heat pumps - Safety and environmental requirements - Part 4: Operation, maintenance, repair and recovery   |
| 37. | EN 10216-5:2004/AC:2008     | Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes   |
| 38. | EN 558:2008                 | Industrial valves - Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems - PN and Class designated valves  |
| 39. | EN 736-3:2008               | Valves - Terminology - Part 3: Definition of terms   |
| 40. | EN ISO 14175:2008           | Welding consumables - Gases and gas mixtures for fusion welding and allied processes (ISO 14175:2008)  |
| 41. | EN 1829-2:2008              | High-pressure water jet machines - Safety requirements - Part 2:Hoses, hose lines and connectors   |
| 42. | EN 15456:2008               | Heating boilers - Electrical power consumption for heat generators - System boundaries - Measurements  |
| 43. | EN 203-1:2005+A1:2008       | Gas heated catering equipment - Part 1: General safety rules   |
| 44. | EN ISO 636:2008             | Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)                                       |
| 45. | EN 15316-4-1:2008           | Heating systems in buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-1: Space heating generation systems, combustion systems (boilers) |
| 46. | EN 15389:2008               | Industrial valves - Performance characteristics of thermoplastic valves when used as construction products   |

**TECHNICAL COMMITTEE NO 304**  
**“DOCUMENTATION AND INFORMATION”, 50 STANDARDS**

| No. | Standard number             | English title  |
|-----|-----------------------------|--|
| 1.  | ISO 704:2000                | Terminology work - Principles and methods  |
| 2.  | ISO 860:2007                | Terminology work - Harmonization of concepts and terms   |
| 3.  | ISO 1087-1:2000             | Terminology work - Vocabulary - Part 1: Theory and application   |
| 4.  | ISO 1951:2007               | Presentation/representation of entries in dictionaries - Requirements, recommendations and information                     |
| 5.  | ISO 10241:1992              | International terminology standards - Preparation and layout   |
| 6.  | ISO 12199:2000              | Alphabetical ordering of multilingual terminological and lexicographical data represented in the Latin alphabet            |
| 7.  | ISO 12200:1999              | Computer applications in terminology - Machine-readable terminology interchange format (MARTIF) - Negotiated interchange   |
| 8.  | ISO 12615:2004              | Bibliographic references and source identifiers for terminology work   |
| 9.  | ISO 12620:1999              | Computer applications in terminology - Data categories   |
| 10. | ISO 15188:2001              | Project management guidelines for terminology standardization  |
| 11. | ISO 16642:2003              | Computer applications in terminology - Terminological markup framework   |
| 12. | ISO 1087-1:2000             | Terminology work - Vocabulary - Part 1: Theory and application   |
| 13. | ISO 5127:2001               | Information and documentation - Vocabulary   |
| 14. | ISO 10209-1:1992            | Technical product documentation - Vocabulary - Part 1: Terms relating to technical drawings: general and types of drawings |
| 15. | ISO 10209-4:1999            | Technical product documentation - Vocabulary - Part 4: Terms relating to construction documentation                        |
| 16. | ISO 12756:1998              | Drawing and writing instruments - Ball point pens and roller ball pens - Vocabulary  |
| 17. | ISO 13715:2000              | Technical drawings - Edges of undefined shape - Vocabulary and indications   |
| 18. | ISO 17724:2003              | Graphical symbols - Vocabulary   |
| 19. | ISO 3534-1:2006             | Statistics - Vocabulary and symbols - Part 1: General statistical terms and terms used in probability                      |
| 20. | ISO 3534-2:2006             | Statistics - Vocabulary and symbols - Part 2: Applied statistics   |
| 21. | ISO 3534-3:1999             | Statistics - Vocabulary and symbols - Part 3: Design of experiments  |
| 22. | ISO 11843-1:1997            | Capability of detection - Part 1: Terms and definitions  |
| 23. | ISO 11843-1:1997/Cor 1:2003 | Capability of detection - Part 1: Terms and definitions  |
| 24. | ISO 20252:2006              | Market, opinion and social research - Vocabulary and service requirements  |
| 25. | ISO 1942-1:1989             | Dental vocabulary - Part 1: General and clinical terms   |
| 26. | ISO 1942-1:1989/Amd 1:1992  | Dental vocabulary - Part 1: General and clinical terms   |
| 27. | ISO 1942-1:1989/Amd 1:1992  | Dental vocabulary - Part 1: General and clinical terms   |
| 28. | ISO 1942-1:1989/Amd 3:1993  | Dental vocabulary - Part 1: General and clinical terms   |

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| 29. | ISO 1942-1:1989/Amd 5:1993 | Dental vocabulary - Part 1: General and clinical terms   |
| 30. | ISO 1942-2:1989            | Dental vocabulary - Part 2: Dental materials   |
| 31. | ISO 1942-2:1989/Amd 1:1992 | Dental vocabulary - Part 2: Dental materials   |
| 32. | ISO 1942-2:1989/Amd 2:1992 | Dental vocabulary - Part 2: Dental materials   |
| 33. | ISO 1942-3:1989            | Dental vocabulary - Part 3: Dental instruments   |
| 34. | ISO 1942-3:1989/Amd 1:1992 | Dental vocabulary - Part 3: Dental instruments   |
| 35. | ISO 1942-3:1989/Amd 2:1992 | Dental vocabulary - Part 3: Dental instruments   |
| 36. | ISO 1942-4:1989            | Dental vocabulary - Part 4: Dental equipment   |
| 37. | ISO 1942-4:1989/Amd 1:1992 | Dental vocabulary - Part 4: Dental equipment   |
| 38. | ISO 7176-26:2007           | Wheelchairs - Part 26: Vocabulary  |
| 39. | ISO 8549-1:1989            | Prosthetics and orthotics - Vocabulary - Part 1: General terms for external limb prostheses and external orthoses                        |
| 40. | ISO 8549-2:1989            | Prosthetics and orthotics - Vocabulary - Part 2: Terms relating to external limb prostheses and wearers of these prostheses              |
| 41. | ISO 8549-3:1989            | Prosthetics and orthotics - Vocabulary - Part 3: Terms relating to external orthoses   |
| 42. | ISO 8669-1:1988            | Urine collection bags - Part 1: Vocabulary   |
| 43. | ISO 8670-1:1988            | Ostomy collection bags - Part 1: Vocabulary  |
| 44. | ISO 9949-1:1993            | Urine absorbing aids - Vocabulary - Part 1: Conditions of urinary incontinence   |
| 45. | ISO 9949-2:1993            | Urine absorbing aids - Vocabulary - Part 2: Products   |
| 46. | ISO 9949-3:1993            | Urine absorbing aids - Vocabulary - Part 3: Identification of product types  |
| 47. | ISO 16840-1:2006           | Wheelchair seating - Part 1: Vocabulary, reference axis convention and measures for body segments, posture and postural support surfaces |
| 48. | ISO 18369-1:2006           | Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications          |
| 49. | ISO 18369-1:2006/DAmD 1    | Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications          |
| 50. | ISO 24214:2006             | Skin barrier for ostomy aids - Vocabulary  |

## TECHNICAL COMMITTEE NO 336

### “BITUMINOUS BINDERS. FLEXIBLE SHEETS FOR WATERPROOFING. ROAD MATERIALS”, 9 STANDARDS

| No. | Standard number    | English title  |
|-----|--------------------|--|
| 1.  | EN 13108-1:2006/AC | Bituminous mixtures - Material specifications - Part 1: Asphalt Concrete     |
| 2.  | EN 13108-2:2006/AC | Bituminous mixtures - Material specifications - Part 2: Asphalt Concrete for |

|    |                     |   |
|----|---------------------|---|
|    |                     | very thin layers  |
| 3. | EN 13108-3:2006/AC  | Bituminous mixtures - Material specifications - Part 3: Soft Asphalt  |
| 4. | EN 13108-4:2006/AC  | Bituminous mixtures - Material specifications - Part 4: Hot Rolled Asphalt  |
| 5. | EN 13108-5:2006/AC  | Bituminous mixtures - Material specifications - Part 5: Stone Mastic Asphalt  |
| 6. | EN 13108-6:2006/AC  | Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt  |
| 7. | EN 13108-7:2006/AC  | Bituminous mixtures - Material specifications - Part 7: Porous Asphalt  |
| 8. | CEN/TS 15325        | Bitumen and bituminous binders - Determination of Zero-Shear Viscosity (ZSV) using a Shear Stress Rheometer in creep mode |
| 9. | EN 13588 13588:2004 | Bitumen and bituminous binders - Determination of cohesion of bituminous binders with pendulum test                       |