

**TISI Library Accession List  
(October-December 2005)**

**ACCESSORIES**

**IEC**

*IEC 61442 2005* Test methods for accessories for power cables with rated voltages from 6 kV ( $U_m = 7,2$  kV) up to 30 kV ( $U_m = 36$  kV) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

**ADHESION TESTS**

**JSA**

*JIS Z0218 1997* Testing methods for adhesive strength of gummed tape / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

**ADHESIVE PAPER**

**JSA**

*JIS Z0218 1997* Testing methods for adhesive strength of gummed tape / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

**ADHESIVE STRENGTH**

**JSA**

*JIS Z0218 1997* Testing methods for adhesive strength of gummed tape / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

**AGEING TESTS**

**CSBTS**

*GB/T 3984.2 2004* Power capacitors for induction heating installations - P.2: Ageing test, destruction test and requirements for disconnecting internal fuses / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

**AGRICULTURAL TRACTORS**

**ISO**

*ISO 500-2 2004* Agricultural tractors - Rear-mounted power take-off type 1, 2 and 3 - P.2: Narrow-track tractors, dimensions for master shield and clearance zone / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **AGRICULTURE - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 7 2005* Code of Federal Regulations - Title 7 - Agriculture / By Office of the Federal Register.  
Washington DC: U.S. Government Printing Office, 2005.

## **AIRCRAFT**

### **IEC**

*ISO 60952-1 2004* Aircraft batteries - P.1: General test requirements and performance levels / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60952-2 2004* Aircraft batteries - P.2: Design and construction requirements / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60952-3 2004* Aircraft batteries - P.3: Product specification and declaration of design and performance (DDP) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **ALCOHOL - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 27 2005* Code of Federal Regulations - Title 27 - Alcohol, tobacco products, and firearms / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ALUMINIUM**

### **CSBTS**

*GB/T 1819.11 2004* Methods for chemical analysis of tin concentrates - Determination of aluminium oxide content - The chromazuzol spectrophotometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 17544 2004* Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Determination of rammability of unbaked pastes / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 20202 2004* Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Preparation of baked test pieces and determination of loss on baking / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 6169 2005* Water - Aluminium content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **AMINO ACIDS**

### **ISO**

*ISO 13903 2005 Animal feeding stuffs - Determination of amino acids content / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **AMMONIA**

### **STANSA**

*SANS 5217 2005 Water - Free and saline ammonia content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

## **AMPLIFIERS**

### **IEC**

*IEC 61290-11-2 2005 Optical amplifiers - Test methods - P.11-2: Polarization mode dispersion parameter - Poincare sphere analysis method / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.*

## **ANGLES (METAL SECTIONS)**

### **CSBTS**

*GB/T 4258 2004 Parallel shanks countersunks for angles 60°, 90° and 120° inclusive / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **ANIMAL FEED**

### **ISO**

*ISO 5983-1 2005 Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.1: Kjeldahl method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 5983-2 2005 Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.2: Block digestion/steam distillation method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 13903 2005 Animal feeding stuffs - Determination of amino acids content / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 13904 2005 Animal feeding stuffs - Determination of tryptophan content / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

### **STANSA**

*SANS 7932 2005 Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive Bacillus cereus - Colony-count technique at 30°C / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.*

## **ANIMAL FOOD**

### **STANSA**

*SANS 6888-1 1999* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - P.1: Technique using Baird-Parker agar medium / By Standards South Africa (STANSA). Pretoria: STANSA, 1999.

*SANS 6888-2 1999* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - P.2: Technique using rabbit plasma fibrinogen agar medium / By Standards South Africa (STANSA). Pretoria: STANSA, 1999.

## **ANIMAL PRODUCTS - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 9 2005* Code of Federal Regulations - Title 9 - Animal and animal products / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ANTIMONY**

### **CSBTS**

*GB/T 1819.6 2004* Methods for chemical analysis of tin concentrates - Determination of antimony content - The malachite green spectrometric method and the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **APPROVAL ORGANIZATIONS**

### **ISO**

*ISO 18436-1 2004* Condition monitoring and diagnostics of machines - Requirements for training and certification of personnel - P.1: Requirements for certifying bodies and the certification process / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **APPROVAL TESTING**

### **IEC**

*IEC 61850-10 2005* Communication networks and systems in substations - P.10: Conformance testing / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **AQUEOUS EXTRACTION METHODS**

### **OECD**

*OECD 115 1995* Surface tension of aqueous solutions / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **ARC LAMPS**

### **ISO**

*ISO 4892-4 2004* Plastics - Methods of exposure to laboratory light sources - P.4: Open-flame carbon-arc lamps / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **ARC WELDING**

### **ISO**

*ISO 15609-1 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure specification - P.1: Arc welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **ARCHIVE DOCUMENTS**

### **STANSA**

*SANS 11799 2005* Information and documentation - Document storage requirements for archive and library materials / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **ATMOSPHERIC CORROSION - METALS**

### **JSA**

*JIS G3125 2004* Superior atmospheric corrosion resisting rolled steels / By Japanese Standards Association (JSA). Toyko: JSA, 2004.

## **AUTOMATIC CONTROL SYSTEMS**

### **ISO**

*ISO 16484-2 2004* Building automation and control systems (BACS) - P.2: Hardware / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **AUTOMOTIVE FUELS**

### **BSI**

*BS EN 228 2004* Automotive fuels - Unleaded petrol - Requirements and test methods / By British Standards Institution (BSI). London: BSI, 2004.

## **AWNINGS**

### **IEC**

*IEC 60335-2-97 2005* Household and similar electrical appliances - Safety - P.2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **BACTERIAL VIRUSES**

### **STANSA**

*SANS 10705-4 2005* Water quality - Detection and enumeration of bacteriophages - P.4: Enumeration of bacteriophages infecting *Bacteroides fragilis* / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **BALL VALVES**

### **ISO**

*ISO 17292 2004* Metal ball valves for petroleum, petrochemical and allied industries / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **BANKING - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 12 2005* Code of Federal Regulations - Title 12 - Bank and Banking / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **BARS (MATERIALS)**

### **JSA**

*JIS G3108 2004* Rolled carbon steel for cold-finished steel bars / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

## **BATHS**

### **IEC**

*IEC 60335-2-60 2005* Household and similar electrical appliances - Safety - P.2-60: Particular requirements for whirlpool baths and whirlpool spas / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

## **BATTERY CHARGERS**

### **BSI**

*BS EN 60335-2-29 2004* Household and similar electrical appliances - Safety - P.2-29: Particular requirements for battery chargers / By British Standards Institution (BSI). London: BSI, 2005.

## **BEARINGS**

### **STANSA**

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 11687-1 2005* Plain bearings - Pedestal plain bearings - P.1: Pillow blocks / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 12240-1 2005 Spherical plain bearings - P.1: Radial spherical plain bearings / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.*

## **BEDS**

### **STANSA**

*SANS 343 2004 Steel bedside lockers / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.*

*SANS 521 2004 Hospital beds and cots / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.*

## **BEND TESTING**

### **SAA**

*AS 4878.9 2001 Methods of test for coated fabrics. M.9: Determination of resistance to damage by flexing / By Standards Australia (SAA). New South Wales: SAA, 2001.*

## **BIOLOGY**

### **ISO**

*ISO/ASTM 51940 2004 Guide for dosimetry for sterile insect release programs / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.*

## **BISMUTH**

### **CSBTS**

*GB/T 1819.7 2004 Methods for chemical analysis of tin concentrates - Determination of bismuth content - Flame atomic absorption spectrometric method the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **BLACK TEA**

### **ISO**

*ISO 14502-1 2005 Determination of substances characteristic of green and black tea - P.1: Content of total polyphenols in tea - Colorimetric method using folin-ciocalteu reagent / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 14502-2 2005 Determination of substances characteristic of green and black tea - P.2: Content of catechins in green tea - Method using high-performance liquid chromatography / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **BLACKPLATE**

### **JSA**

*JIS G3303 2002 Tinplate and blackplate / By Japanese Standards Association (JSA). Tokyo: JSA, 2002.*

## **BLIND RIVETS**

### **CSBTS**

*GB/T 3098.18 2004* Mechanical properties of fasteners - Blind rivets testing / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3098.19 2004* Mechanical properties of fasteners - Blind rivets with break pull mandrel / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3099.2 2004* Terminology of fasteners - Blind rivets / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **BLISTERING**

### **STANSA**

*SANS 4628-2 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.2: Assessment of degree of blistering / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **BOARDS**

### **STANSA**

*SANS 5817 2004* Timber-based board products - Squareness / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **BOILERS**

### **OECD**

*OECD 103 1995* Boiling point / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **BOLTS**

### **BSI**

*BS EN 2870 1996* Bolts, normal bihexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS<sub>2</sub> lubricated - Classification: 1100 MPa (at ambient temperature)/315°C / By British Standards Institution (BSI). London: BSI, 1996.

### **JSA**

*JIS B1001 1985* Diameter of clearance holes and counterbores for bolts and screws / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

## **BREATHING APPARATUS**

### **BSI**

*BS EN 13274-3 2001* Respiratory protective devices - Methods of test - P.3: Determination of breathing resistance / By British Standards Institution (BSI). London: BSI, 2001.



*BS EN 13274-6 2002* Respiratory protective devices - Methods of test - P.6: Determination of carbon dioxide content of the inhalation air / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13274-7 2002* Respiratory protective devices - Methods for test - P.7: Determination of particle filter penetration / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13274-8 2002* Respiratory protective devices - Methods for test - P.8: Determination of dolomite dust clogging / By British Standards Institution (BSI). London: BSI, 2002.

## **STANSA**

*SANS 1737 2004* Body-worn escape type breathing apparatus / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **BROADCASTING**

### **IEC**

*IEC 62297-1 2005* Triggering messages for broadcast applications - P.1: Format / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 62297-2 2005* Triggering messages for broadcast applications - P.2: Transport methods / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **BUILDINGS**

### **BSI**

*BS 5839-9 2003* Fire detection and fire alarm systems for buildings - P.9: Code of practice for the design, installation and commissioning and maintenance of emergency voice communication systems / By British Standards Institution (BSI). London: BSI, 2003.

*BS EN 13053 2001* Ventilation for buildings - Air handling units - Ratings and performance for units, components and sections / By British Standards Institution (BSI). London: BSI, 2001.

### **ISO**

*ISO 2631-2 2003* Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - P.2: Vibration in buildings (1 Hz to 80 Hz) / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2003.

*ISO 15686-6 2004* Buildings and constructed assets - Service life planning - P.6: Procedures for considering environmental impacts / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 16484-2 2004* Building automation and control systems (BACS) - P.2: Hardware / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **BULK STORAGE CONTAINERS**

### **ISO**

*ISO 21898 2004* Packaging - Flexible intermediate bulk containers (FIBCs) for non-dangerous goods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **BURNERS**

### **IEC**

*IEC 60730-2-5 2000* Automatic electrical controls for household and similar use - P.2-5: Particular requirements for automatic electrical burner control systems / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

## **CABLE TELEVISION**

### **IEC**

*IEC 60728-10 2005* Cable networks for television signals, sound signals and interactive services - P.10: System performance of return paths / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **CADMIUM**

### **STANSA**

*SANS 5201 2005* Water - Cadmium content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 15238 2004* Solid mineral fuels - Determination of total cadmium content of coal / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CALCIUM OXIDE**

### **CSBTS**

*GB/T 1819.13 2004* Methods for chemical analysis of tin concentrates - Determination of magnesium oxide and calcium oxide contents - Flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **CAP-HEAD FASTENERS**

### **CSBTS**

*GB/T 2671.2 2004* Hexalobular socket head cap screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **CARBON**

### **JSA**

*JIS G4051 2005* Carbon steels for machine structural use / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **CASTORS**

### **ISO**

*ISO 22877 2004* Castors and wheels - Vocabulary, symbols and multilingual terminology / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 22881 2004* Castors and wheels - Requirements for use on manually propelled equipment for institutional applications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CERAMICS**

### **ISO**

*ISO 18753 2004* Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of absolute density of ceramic powders by pycnometer / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CHARPY IMPACT TESTS**

### **CSBTS**

*GB/T 4160 2004* Steel-strain ageing sensibility test (Charpy impact method) / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **CHEESE-HEAD FASTENERS**

### **CSBTS**

*GB/T 2671.1 2004* Hexalobular socket cheese (short) head screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **CHEMICAL ANALYSIS AND TESTING**

### **ISO**

*ISO 11285 2004* Milk - Determination of lactulose content - Enzymatic method / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17294-1 2004* Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - P.1: General guidelines / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **OECD**

*OECD 101 1981* UV-VIS absorption spectra (Spectrophotometric method) / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1981.

*OECD 102 1995* Melting point/Melting range / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 103 1995* Boiling point / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 104 1995* Vapour pressure / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 105 1995* Water solubility / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 107 1995* Partition coefficient (n-octanol/water): Shake flask method / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 109 1995* Density of liquids and solids / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 115 1995* Surface tension of aqueous solutions / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 118 1996* Determination of the number-average molecular weight and the molecular weight distribution of polymers using gel permeation chromatography / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 119 1996* Determination of the low molecular weight content of a polymer using gel permeation chromatography / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 120 2000* Solution/extraction behaviour of polymers in water / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 2000.

*OECD 305 1996* Bioconcentration: Flow-through fish test / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 407 1995* Repeated dose 28-day oral toxicity study in rodents / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 418 1995* Delayed neurotoxicity of organophosphorus substances following acute exposure / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 419 1995* Delayed neurotoxicity of organophosphorus substances: 28-day repeated dose study / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 421 1995* Reproduction/developmental toxicity screening test / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

*OECD 422 1996* Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 423 1996* Acute oral toxicity - Acute toxic class method / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 424 1997* Neurotoxicity study in rodents / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1997.

#### **STANSA**

*SANS 5220 2005* Water - Oxygen absorption / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6048 2005* Water - Chemical oxygen demand / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6169 2005* Water - Aluminium content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6170 2005* Water - Cobalt content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 15238 2004* Solid mineral fuels - Determination of total cadmium content of coal / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CHEMICAL HAZARDS**

### **ISO**

*ISO 16264 2002* Water quality - Determination of soluble silicates by flow analysis (FIA and CFA) and photometric detection / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

*ISO 22608 2004* Protective clothing - Protection against liquid chemicals - Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CHEMISTRY**

### **ISO**

*ISO 17544 2004* Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Determination of rammability of unbaked pastes / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 20202 2004* Carbonaceous materials used in the production of aluminium - Cold and tepid ramming pastes - Preparation of baked test pieces and determination of loss on baking / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CIRCUIT-BREAKERS**

### **IEC**

*IEC 60898-2 2000* Circuit-breakers for overcurrent protection for household and similar installations - P.2: Circuit-breakers for a.c. and d.c. operation / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

### **STANSA**

*SANS 556-1 2004* Low-voltage switchgear - P.1: Circuit-breakers / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CLADDING (BUILDINGS)**

### **BSI**

*BS EN 13442 2002* Wood and parquet flooring and wood panelling and cladding - Determination of the resistance to chemical agents / By British Standards Institution (BSI). London: BSI, 2002.

## **CLASSIFICATION SYSTEMS**

### **ISO**

*ISO 17398 2004* Safety colours and safety signs - Classification, performance and durability of safety signs / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CLEANING EQUIPMENT**

### **STANSA**

*SANS 60335-2-79 2004* Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CLOTH**

### **ISO**

*ISO 20645 2004* Textile fabrics - Determination of antibacterial activity - Agar diffusion plate test / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 80 2004* Mass (oven-dry plus conventional allowance) per unit area of textile fabrics, free from non-fibrous material / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 81 2004* Width of a textile fabric sample / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

*SANS 5101 2004* Water resistance of textile fabrics: Drop penetration test / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 5176 2004* Textile fabrics: Tearing strength of selvages / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **CLOTHES DRIERS**

### **IEC**

*IEC 60335-2-43 2004* Household and similar electrical appliances - P.2-43: Particular requirements for clothes dryers and towel rails / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

## **COAL**

### **STANSA**

*SANS 10753 2005* Coal preparation plant - Assessment of the liability to breakdown in water of materials associated with coal seams / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 11722 2005* Solid mineral fuels - Hard coal - Determination of moisture in the general analysis test sample by drying in nitrogen / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 15238 2004* Solid mineral fuels - Determination of total cadmium content of coal / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **COAL PREPARATION**

### **STANSA**

*SANS 10753 2005* Coal preparation plant - Assessment of the liability to breakdown in water of materials associated with coal seams / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **COATED FABRICS**

### **SAA**

*AS 4878.8 2001* Methods of test for coated fabrics. M.8: Determination of coating adhesion / By Standards Australia (SAA). New South Wales: SAA, 2001.

*AS 4878.9 2001* Methods of test for coated fabrics. M.9: Determination of resistance to damage by flexing / By Standards Australia (SAA). New South Wales: SAA, 2001.

## **COATING PROCESSES**

### **SAA**

*AS 4878.8 2001* Methods of test for coated fabrics. M.8: Determination of coating adhesion / By Standards Australia (SAA). New South Wales: SAA, 2001.

## **COATINGS**

### **CSBTS**

*GB/T 2973 2004* Zinc coated steel wire test method for gravimetric determination of zinc coating / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **SAA**

*AS 2935 1987* Prepainted metal products for household appliances - Performance requirements / By Standards Australia (SAA). New South Wales: SAA, 1987.

## **COATS**

### **STANSA**

*CKS 310 2005* Dual-purpose double-breasted coats / By Standard South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **COAXIAL CABLES**

### **IEC**

*IEC 61196-1-103 2005* Coaxial communication cables - P.1-103: Electrical test methods - Test for capacitance of cable / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **COAXIAL CONNECTORS**

### **IEC**

*IEC 61169-29 2005* Radio-frequency connectors - P.29: Sectional specification - Miniature radio frequency coaxial connectors model screw, snap-on, push-pull or quick-lock, slide-in (rack and panel applications) - Characteristic impedance 50  $\Omega$  (type 1,0/2,3) - 50  $\Omega$  and 75  $\Omega$  applications / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **COBALT**

### **STANSA**

*SANS 6170 2005* Water - Cobalt content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **COKE**

### **STANSA**

*SANS 579 2005* Coke - Determination of total moisture / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **COLD ROLLED PRODUCTS**

### **JSA**

*JIS G3108 2004* Rolled carbon steel for cold-finished steel bars / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

## **COLONY COUNTERS**

### **ISO**

*ISO 6611 2004* Milk and milk products - Enumeration of colony-forming units of yeasts and/or moulds - Colony-count technique at 25 degrees C / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 7932 2005* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive *Bacillus cereus* - Colony-count technique at 30°C / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **COLOUR TESTS**

### **IEC**

*IEC 61966-6 2005* Multimedia systems and equipment - Colour measurement and management - P.6: Front projection displays / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.



## **COMMERCIAL - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 16 2005* Code of Federal Regulations - Title 16 - Commercial Practices / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **COMMODITY - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 17 2005* Code of Federal Regulations - Title 17 - Commodity and Securities Exchanges / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **COMMUNICATION CABLES**

### **IEC**

*IEC 60794-2-11 2005* Optical fibre cables - P.2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-2-21 2005* Optical fibre cables - P.2-21: Indoor cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-2-31 2005* Optical fibre cables - P.2-31: Indoor cables - Detailed specification for optical fibre ribbon cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-3-12 2005* Optical fibre cables - P.3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-3-21 2005* Optical fibre cables - P.3-21: Outdoor cables - Detailed specification for optical self-supporting aerial telecommunication cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62222 2005* Fire performance of communication cables installed in buildings / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **COMMUNICATION NETWORKS**

### **IEC**

*IEC 60728-3 2005* Cable networks for television signals, sound signals and interactive services - P.3: Active wideband equipment for coaxial cable networks / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 61850-10 2005* Communication networks and systems in substations - P.10: Conformance testing / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **COMMUNICATION TECHNOLOGY**

### **IEC**

*IEC 61523-3 2004* Delay and power calculation standards - P.3: Standard Delay Format (SDF) for the electronic design process / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC/TR 62325-101 2005* Framework for energy market communications - P.101: General guidelines / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-102 2005* Framework for energy market communications - P.102: Energy market model example / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-501 2005* Framework for energy market communications - P.501: General guidelines for use of ebXML / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-502 2005* Framework for energy market communications - P.502: Profile of ebXML / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO/TR 21730 2005* Health informatics - Use of mobile wireless communication and computing technology in healthcare facilities - Recommendations for the management of unintentional electromagnetic interference with medical devices / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **COMPRESSORS**

### **BSI**

*BS EN 13771-1 2003* Compressor and condensing units for refrigeration - Performance testing and test methods - P.1: Refrigerant compressors / By British Standards Institution (BSI). London: BSI, 2003.

## **COMPUTER CONTROL UNITS**

### **ISO**

*ISO 17386 2004* Transport information and control systems - Manoeuvring aids for low speed operation (MALSO) - Performance requirements and test procedures / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **COMPUTER TECHNOLOGY**

### **IEC**

*IEC 62142 2005* Verilog<sup>®</sup> register transfer level synthesis / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 62298-1 2005* TeleWeb application - P.1: General description / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 62298-2 2005* TeleWeb application - P.2: Delivery methods / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 62298-3 2005* TeleWeb application - P.3: Superteletext profile / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/PAS 62045 2005* Real-time ethernet Vnet/IP<sup>tm</sup> specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/PAS 62408 2005* Real-time Ethernet Powerlink (EPL) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/PAS 62409 2005* Real-time ethernet for plant automation (EPA<sup>®</sup>) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **COMPUTERS**

### **IEC**

*IEC/TS 62393 2005* Portable and hand-held multimedia equipment - Mobile computers - Battery run-time measurement / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **CONCRETES**

### **ACI**

*ACI Manual 2005* ACI manual of concrete practice 2005 / By American Concrete Institute (ACI). Farmington Hills: ACI, 2005.

### **BSI**

*BS EN 1338 2003* Concrete paving blocks - Requirements and test methods / By British Standards Institution (BSI). London: BSI, 2003.

### **STANSA**

*SANS 542 2004* Concrete roofing tiles / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 10109-2 2004* Concrete floors - P.2: Finishes to concrete floors / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **CONSTRUCTION EQUIPMENT**

### **STANSA**

*SANS 10295-2 2005* Suspended access equipment - P.2: Temporary suspended platforms (TSPs) / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **CONSTRUCTION MATERIALS**

### **BSI**

*BS EN 13813 2002* Screed material and floor screeds - Screed material - Properties and requirements / By British Standards Institution (BSI). London: BSI, 2002.

### **ISO**

*ISO 10545-4 2004* Ceramic tiles - P.4: Determination of modulus of rupture and breaking strength / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 10545-9 2004* Ceramic tiles - P.9: Determination of resistance to thermal shock / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 396 2004* Non-destructive testing - Ultrasonic inspection - Characterization of search unit and sound field / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 541 2004* Precast concrete paving slabs / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

*SANS 542 2004* Concrete roofing tiles / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **CONSTRUCTION WORKS**

### **STANSA**

*SANS 1921-4 2004* Construction and management requirements for works contracts - P.4: Third-party management support in works contracts / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 1921-5 2004* Construction and management requirements for works contracts - P.5: Earthworks activities which are to be performed by hand / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CONSUMABLE ELECTRODES**

### **ISO**

*ISO 17633 2004* Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CONTAINERS**

### **SAA**

*AS/NZS 2906 2001* Fuel containers - Portable - Plastics and metal / By Standards Australia (SAA). New South Wales: SAA, 2001.

## **CONTAMINATION**

### **ISO**

*ISO 15388 2004* Space systems - Contamination and cleanliness control / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **CONTRACTS**

### **STANSA**

*SANS 1921-4 2004* Construction and management requirements for works contracts - P.4: Third-party management support in works contracts / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **CONVEYOR BELTS**

### **STANSA**

*SANS 1173 2005* General purpose textile-reinforced conveyor belting / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **COOKING APPLIANCES**

### **IEC**

*IEC 60335-2-9 2002* Household and similar electrical appliances - Safety - P.2-9: Particular requirements for grills, toasters and similar portable cooking appliances / By International Electrotechnical Commission (IEC). 5<sup>th</sup> ed. Geneva: IEC, 2005.

## **COPPER**

### **BSI**

*BS EN 13605 2002* Copper and copper alloys - Copper profiles and profiled wire for electrical purposes / By British Standards Institution (BSI). London: BSI, 2005.

### **ISO**

*ISO 5738 2004* Milk and milk products - Determination of copper content - Photometric method (Reference method) / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **COPPER ALLOYS**

### **BSI**

*BS EN 13605 2002* Copper and copper alloys - Copper profiles and profiled wire for electrical purposes / By British Standards Institution (BSI). London: BSI, 2005.

## **CORE DRILLS**

### **CSBTS**

*GB/T 4256 2004* Core drills with parallel shanks and with morse taper shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4257 2004* Core drills - Technical requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **CORROSION INHIBITORS**

### **JSA**

*JIS Z1519 1994* Volatile corrosion inhibitor / By Japanese Standards Association (JSA). Tokyo: JSA, 1994.

*JIS Z1535 1994* Volatile corrosion inhibitor treated paper / By Japanese Standards Association (JSA). Tokyo: JSA, 1994.

## **CORROSION RESISTANCE**

### **ISO**

*ISO 16429 2004* Implants for surgery - Measurements of open-circuit potential to assess corrosion behaviour of metallic implantable materials and medical devices over extended time periods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **COTS**

### **STANSA**

*SANS 521 2004* Hospital beds and cots / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **COUNTERBORING CUTTERS**

### **CSBTS**

*GB/T 4260 2004* Counterbores with parallel shanks and solid pilots / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4261 2004* Counterbores with Morse taper shanks and detachable pilots / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4262 2004* Counterbores - Technical requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4266 2004* Detachable pilots for use with counterbores and countersinks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **COUNTERSINKS**

### **CSBTS**

*GB/T 4258 2004* Parallel shanks countersinks for angles 60°, 90°; and 120° inclusive / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4259 2004 Countersinks - Technical requirements* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4263 2004 Countersinks, 90°, with parallel shanks and solid pilots* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4264 2004 Countersinks, 90°, with morse taper shanks and detachable pilots* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4265 2004 90° Countersinks with pilots - Technical requirements* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4266 2004 Detachable pilots for use with counterbores and countersinks* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **COUNTERSUNK FASTENERS**

### **CSBTS**

*GB/T 2670.2 2004 Hexalobular socket countersunk head tapping screws* / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **COUPLERS**

### **BSI**

*BS 4568 P.1 1970 Specification for steel conduits and fittings with metric threads of ISO form for electrical installations - P.1: Steel conduits, bends and couplers* / By British Standards Institution (BSI). London: BSI, 1970.

## **CRACKING**

### **ISO**

*ISO 1431-1 2004 Rubber, vulcanized or thermoplastic - Resistance to ozone cracking - P.1: Static and dynamic strain testing* / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 4628-4 2004 Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.4: Assessment of degree of cracking* / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **CRANES**

### **BSI**

*BS ISO 4309 2004 Cranes - Wire ropes - Care, maintenance, installation, examination and discard* / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13001-1 2004 Crane safety - General design - P.1: General principles and requirements* / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13001-2 2004 Crane safety - General design - P.2: Load effects* / By British Standards Institution (BSI). London: BSI, 2004.

## **CRIME PREVENTION DEVICES**

### **STANSA**

*SANS 2220-2-1 2001 Electrical security systems - P.2-1: Access control systems: General characteristics* / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **CRYOGENIC EQUIPMENT**

### **BSI**

*BS EN 13530-1 2002 Cryogenic vessels - Large transportable vacuum insulated vessels - P.1: Fundamental requirements* / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13530-2 2002 Cryogenic vessels - Large transportable vacuum insulated vessels - P.2: Design, fabrication, inspection and testing* / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13530-3 2002 Cryogenic vessels - Large transportable vacuum insulated vessels - P.3: Operational requirements* / By British Standards Institution (BSI). London: BSI, 2002.

## **CUSTOMS - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 19 2005 Code of Federal Regulations -Title 19 - Customs Duties* / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **CUTTING TOOLS**

### **ISO**

*ISO/TS 13399-100 2004 Cutting tool data representation and exchange - P.100: Definitions, principles and methods for reference dictionaries* / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DANGEROUS MATERIALS**

### **BSI**

*BS EN 13315 2002 Tanks for transport of dangerous goods - Service equipment for tanks - Gravity discharge coupler* / By British Standards Institution (BSI). London: BSI, 2002.

### **STANSA**

*SANS 10232-4 2004 Transport of dangerous goods - Emergency information systems - P.4: Transport emergency card* / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.



## **DATA REPRESENTATION**

### **ISO**

*ISO/TS 13399-100 2004* Cutting tool data representation and exchange - P.100: Definitions, principles and methods for reference dictionaries / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DECLARATION**

### **IEC**

*IEC/PAS 61906 2005* Procedure for the declaration of materials in products of the electrotechnical and electronic industry / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **DEFINITIONS**

### **CSBTS**

*GB/T 1981.1 2004* Varnishes used for electrical insulation - P.1: Definitions and general requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **DENSITY (MASS/VOLUME)**

### **OECD**

*OECD 109 1995* Density of liquids and solids / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **DENSITY MEASUREMENT**

### **CSBTS**

*GB/T 4107 2004* Determination of apparent density of magnesium powder - Scott volumetric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 18753 2004* Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of absolute density of ceramic powders by pycnometer / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DENSITY MEASUREMENT - CENTRIFUGING**

### **OECD**

*OECD 109 1995* Density of liquids and solids / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **DENTAL MATERIALS**

### **ISO**

*ISO 10139-1 2005* Dentistry - Soft lining materials for removable dentures - P.1: Materials for short-term use / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

*ISO 16744 2003 Dentistry - Base metal materials for fixed dental restorations / By International Organization for Standardization (ISO). Geneva: ISO, 2003.*

## **DENTAL PROSTHESES**

### **ISO**

*ISO 22112 2005 Dentistry - Artificial teeth for dental prostheses / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **DENTISTRY**

### **ISO**

*ISO 10139-1 2005 Dentistry - Soft lining materials for removable dentures - P.1: Materials for short-term use / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.*

*ISO 16744 2003 Dentistry - Base metal materials for fixed dental restorations / By International Organization for Standardization (ISO). Geneva: ISO, 2003.*

*ISO 22112 2005 Dentistry - Artificial teeth for dental prostheses / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 22803 2004 Dentistry - Membrane materials for guided tissue regeneration in oral and maxillofacial surgery - Contents of a technical file / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

## **DESIGN**

### **BSI**

*BS EN 13001-1 2004 Crane safety - General design - P.1: General principles and requirements / By British Standards Institution (BSI). London: BSI, 2004.*

*BS EN 13001-2 2004 Crane safety - General design - P.2: Load effects / By British Standards Institution (BSI). London: BSI, 2004.*

*BS EN 13530-2 2002 Cryogenic vessels - Large transportable vacuum insulated vessels - P.2: Design, fabrication, inspection and testing / By British Standards Institution (BSI). London: BSI, 2004.*

*IEC 60952-2 2004 Aircraft batteries - P.2: Design and construction requirements / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.*

*IEC 60952-3 2004 Aircraft batteries - P.3: Product specification and declaration of design and performance (DDP) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.*

*IEC 61523-3 2004 Delay and power calculation standards - P.3: Standard Delay Format (SDF) for the electronic design process / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.*

*IEC 61892-2 2005 Mobile and fixed offshore units - Electrical installations - P.2: System design / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.*

## **ISO**

*ISO 10075-2 1996* Ergonomic principles related to mental workload - P.2: Design principles / By International Organization for Standardization (ISO). Geneva: ISO, 1996.

## **STANSA**

*SANS 10199 2004* The design and installation of earth electrodes / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **DESIGNATIONS**

### **ISO**

*ISO/TS 17845 2004* Welding and allied processes - Designation system for imperfections / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 4628-1 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.1: General introduction and designation system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **DESTRUCTIVE TESTING**

### **CSBTS**

*GB/T 3984.2 2004* Power capacitors for induction heating installations - P.2: Ageing test, destruction test and requirements for disconnecting internal fuses / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **DETACHABLE FLANGES**

### **CSBTS**

*GB/T 4266 2004* Detachable pilots for use with counterbores and countersinks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **DETACHABLE UNIONS**

### **CSBTS**

*GB/T 4983 2003* Vacuum technology - Quick release couplings - Dimensions - P.2: Screwed type / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **DETAIL SPECIFICATION**

### **IEC**

*IEC 60603-7-4 2005* Connectors for electronic equipment - P.7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **DETERMINATION OF CONTENT**

### **CSBTS**

*GB/T 1819-8 2004* Methods for chemical analysis of tin concentrates - Determination of zinc content - Flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.10 2004* Methods for chemical analysis of tin concentrates - Determination of sulphur content - The high frequency infrared absorption method and the combustion potassium iodate titrimetric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.11 2004* Methods for chemical analysis of tin concentrates - Determination of aluminium oxide content - The chromazuzol spectrophotometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.13 2004* Methods for chemical analysis of tin concentrates - Determination of magnesium oxide and calcium oxide contents - Flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.6 2004* Methods for chemical analysis of tin concentrates - Determination of antimony content - The malachite green spectrometric method and the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.7 2004* Methods for chemical analysis of tin concentrates - Determination of bismuth content - Flame atomic absorption spectrometric method the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 5983-1 2005* Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.1: Kjeldahl method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 5983-2 2005* Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.2: Block digestion/steam distillation method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 13903 2005* Animal feeding stuffs - Determination of amino acids content / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

### **STANSA**

*SANS 15238 2004* Solid mineral fuels - Determination of total cadmium content of coal / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **DIAGNOSIS (MEDICAL)**

### **IEC**

*IEC 60601-2-37 2001* Medical electrical equipment - P.2-37: Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **DIAGNOSTIC PROGRAMS**

### **ISO**

*ISO 18436-1 2004* Condition monitoring and diagnostics of machines - Requirements for training and certification of personnel - P.1: Requirements for certifying bodies and the certification process / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DIAMETER**

### **JSA**

*JIS B1001 1985* Diameter of clearance holes and counterbores for bolts and screws / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

*JIS B1004 1975* Hole sizes before threading / By Japanese Standards Association (JSA). Tokyo: JSA, 1975.

## **DIELECTRIC DEVICES**

### **IEC**

*IEC 61338-4 2005* Waveguide type dielectric resonators - P.4: Sectional specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61338-4-1 2005* Waveguide type dielectric resonators - P.4-1: Blank detail specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **DIMENSIONAL TOLERANCES**

### **STANSA**

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **DIMENSIONS**

### **CSBTS**

*GB/T 3390.1 2004* Hand operated socket wrenches - Socket / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4211.1 2004* High speed steel tool bits - P.1: Types and dimensions / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4983 2003* Vacuum technology - Quick release couplings - Dimensions - P.2: Screwed type/  
By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

*GB/T 5105 2004* The basic types and dimensions of hobs for 45°; pressure angle involute splines/  
By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **JSA**

*JIS B1003 1985* Ends of parts with external metric screw thread / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

*JIS B1006 1985* Thread run-outs and thread undercuts for external threaded fasteners / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

## **STANSA**

*SANS 282 2004* Bending dimensions and scheduling of steel reinforcement for concrete / By Standards South Africa (STANSA). 5<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 5828 2004* Resistance welding equipment - Secondary connecting cables with terminals connected to water-cooled lugs - Dimensions and characteristics / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **DOCUMENT STORAGE**

### **STANSA**

*SANS 11799 2005* Information and documentation - Document storage requirements for archive and library materials / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **DOSIMETERS**

### **ISO**

*ISO/ASTM 51204 2004* Practice for dosimetry in gamma irradiation facilities for food processing / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO/ASTM 51607 2004* Practice for use of an alanine-EPR dosimetry system / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO/ASTM 51702 2004* Practice for dosimetry in gamma irradiation facilities for radiation processing / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO/ASTM 51940 2004* Guide for dosimetry for sterile insect release programs / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **DRAW-OFF TAPS**

### **STANSA**

*SANS 226 2004* Water taps (metallic bodies) / By Standards South Africa (STANSA). 5<sup>th</sup> ed.  
Pretoria: STANSA, 2004.

## **DRAWINGS**

### **IEC**

*IEC 60191-6 2004* Mechanical standardization of semiconductor devices - P.6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **DRILLING MACHINES**

### **ISO**

*ISO 10424-1 2004* Petroleum and natural gas industries - Rotary drilling equipment - P.1: Rotary drill stem elements / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DRILLS**

### **ISO**

*ISO 21467 2004* Earth-moving machinery - Horizontal directional drills - Terminology and specifications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DROP TESTS**

### **JSA**

*JIS Z0202 1987* Method of drop test for packaged freights / By Japanese Standards Association (JSA). Tokyo: JSA, 1987.

## **DRUGS - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 21 2005* Code of Federal Regulations - Title 21 - Food and Drugs / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **DURABILITY**

### **ISO**

*ISO 17398 2004* Safety colours and safety signs - Classification, performance and durability of safety signs / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **DYES**

### **CSBTS**

*GB/T 2377 2003* Vat dyes - Determination of dyeing shade and relative strength / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

*GB/T 2379 2003* Acid complex dyes - Determination of dyeing shade and relative strength / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **EARTH ELECTRODES**

### **STANSA**

*SANS 10199 2004* The design and installation of earth electrodes / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **EARTH-MOVING EQUIPMENT**

### **ISO**

*ISO 21467 2004* Earth-moving machinery - Horizontal directional drills - Terminology and specifications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **EARTHWORKS**

### **STANSA**

*SANS 1921-5 2004* Construction and management requirements for works contracts - P.5: Earthworks activities which are to be performed by hand / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **ELECTRIC CABLES**

### **IEC**

*IEC 60708 2005* Low-frequency cables with polyolefin insulation and moisture barrier polyolefin sheath / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **STANSA**

*SANS 5828 2004* Resistance welding equipment - Secondary connecting cables with terminals connected to water-cooled lugs - Dimensions and characteristics / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **ELECTRIC CELLS**

### **IEC**

*IEC 60952-1 2004* Aircraft batteries - P.1: General test requirements and performance levels / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*IEC 60952-2 2004* Aircraft batteries - P.2: Design and construction requirements / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60952-3 2004* Aircraft batteries - P.3: Product specification and declaration of design and performance (DDP) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC/TS 62393 2005* Portable and hand-held multimedia equipment - Mobile computers - Battery run-time measurement / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.



## **ELECTRIC CONNECTORS**

### **IEC**

*IEC 60603-7-4 2005* Connectors for electronic equipment - P.7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60998-2-4 2004* Connecting devices for low-voltage circuits for household and similar purposes - P.2-4: Particular requirements for twist-on connecting devices / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **ELECTRIC CONTROL EQUIPMENT**

### **IEC**

*IEC 60480 2004* Guidelines for the checking and treatment of sulfur hexafluoride (SF<sub>6</sub>) taken from electrical equipment and specification for its re-use / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60730-2-5 2000* Automatic electrical controls for household and similar use - P.2-5: Particular requirements for automatic electrical burner control systems / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

*IEC 60730-2-9 2000* Automatic electrical controls for household and similar use - P.2-9: Particular requirements for temperature sensing controls / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60947-5-7 2003* Low-voltage switchgear and controlgear - P.5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

*IEC/PAS 60027-6 2004* Letter symbols to be used in electrical technology - Control technology / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

### **STANSA**

*SANS 1874 2001* Metal-enclosed ring main units for rated a.c. voltages above 1 kV and up to and including 24 kV / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 60947-5-1 2005* Low-voltage switchgear and controlgear - P.5-1: Control circuit devices and switching elements - Electromechanical control circuit devices / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

## **ELECTRIC CONVERTORS**

### **IEC**

*IEC/TR 60919-1 2005* Performance of high-voltage direct current (HVDC) systems with line-commutated converters - P.1: Steady-state conditions / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **ELECTRIC FILTERS**

### **IEC**

*IEC 60939-1 2005* Passive filter units for electromagnetic interference suppression - P.1: Generic specification / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60939-2 2005* Passive filter units for electromagnetic interference suppression - P.2: Sectional specification - Passive filter units for which safety tests are appropriate - Test methods and general requirements / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **ELECTRIC FURNACES**

### **IEC**

*IEC 60519-3 2005* Safety in electroheat installations - P.3: Particular requirements for induction and conduction heating and induction melting installations / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

## **ELECTRIC INSULATORS**

### **IEC**

*IEC 61211 2004* Insulator of ceramic material or glass for overhead lines with a nominal voltage greater than 1 000 V - Impulse puncture testing in air / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **ELECTRIC PLUGS**

### **STANSA**

*SANS 164-2 2005* Plugs and socket-outlets for household and similar purposes - P.2: National adaptation of IEC worldwide system (16 A 250 V) / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **ELECTRIC POWER DISTRIBUTION**

### **IEC**

*IEC 60728-11 2005* Cable networks for television signals, sound signals and interactive services - P.1: Safety / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **ELECTRIC POWER DISTRIBUTION LINES**

### **STANSA**

*PIESA 1020 2004* Electricity distribution - Cable ties for use with low-voltage aerial bundled conductors / By The Power Institute for East and Southern Africa (PIESA) and Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **ELECTRIC POWER TRANSMISSION LINES**

### **IEC**

*IEC 61477 2005* Live working - Minimum requirements for the utilization of tools, devices and equipment / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTRIC SOCKETS**

### **STANSA**

*SANS 164-2 2005* Plugs and socket-outlets for household and similar purposes - P.2: National adaptation of IEC worldwide system (16 A 250 V) / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **ELECTRIC SUBSTATIONS**

### **IEC**

*IEC 61850-10 2005* Communication networks and systems in substations - P.10: Conformance testing / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTRICAL COMPONENTS**

### **IEC**

*IEC 60050-841 2004* International Electrotechnical Vocabulary - P.841: Industrial electroheat / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC 2004.

*IEC/PAS 61906 2005* Procedure for the declaration of materials in products of the electrotechnical and electronic industry / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTRICAL ENGINEERING**

### **CSBTS**

*GB/T 4026 2004* Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals and of terminations of certain designated conductors, including general rules for an alphanumeric system / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **IEC**

*IEC 61346-4 1998* Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - P.4: Discussion of concepts / By International Electrotechnical Commission (IEC). Geneva: IEC, 1998.

## **STANSA**

*SANS 1874 2001* Metal-enclosed ring main units for rated a.c. voltages above 1 kV and up to and including 24 kV / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **ELECTRICAL EQUIPMENT**

### **BSI**

*BS EN 50419 2005* Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) / By British Standards Institution (BSI). London: BSI, 2005.

### **IEC**

*IEC 60079-15 2005* Electrical apparatus for explosive gas atmospheres - P.15: Construction, test and marking of type of protection "n" electrical apparatus / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 61477 2005* Live working - Minimum requirements for the utilization of tools, devices and equipment / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 60725 2005* Consideration of reference impedances and public supply network impedances for use in determining disturbance characteristics of electrical equipment having a rated current  $\leq 75$  A per phase / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC/TR 61000-1-4 2005* Electromagnetic compatibility (EMC) - P.1-4: General - Historical rationale for the limitation of power-frequency conducted harmonic current emissions from equipment, in the frequency range up to 2 kHz / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO/TR 15031-2 2004* Road vehicles - Communication between vehicle and external equipment for emission-related diagnostics - P.2: Terms, definitions, abbreviations and acronyms / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **STANSA**

*SANS 2220-2-1 2001* Electrical security systems - P.2-1: Access control systems: General characteristics / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **ELECTRICAL HOUSEHOLD APPLIANCES**

### **BSI**

*BS EN 50366 2003* Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement / By British Standards Institution (BSI). London: BSI, 2003.

*BS EN 60335-2-29 2004* Household and similar electrical appliances - Safety - P.2-29: Particular requirements for battery chargers / By British Standards Institution (BSI). London: BSI, 2005.

*BS EN 60335-2-79 2004* Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 60335-2-98 2003* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By British Standards Institution (BSI). London: BSI, 2003.

## **IEC**

*IEC 60335-2-9 2002* Household and similar electrical appliances - Safety - P.2-9: Particular requirements for grills, toasters and similar portable cooking appliances / By International Electrotechnical Commission (IEC). 5<sup>th</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-41 2002* Household and similar electrical appliances - Safety - P.2-41: Particular requirements for pumps / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

*IEC 60335-2-98 2002* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60734 2001* Household electrical appliances - Performance - Hard water for testing / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2001.

## **STANSA**

*SANS 164-2 2005* Plugs and socket-outlets for household and similar purposes - P.2: National adaptation of IEC worldwide system (16 A 250 V) / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 60335-1 2005* Household and similar electrical appliances - Safety - P.1: General requirements / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **ELECTRICAL INSTALLATIONS**

### **BSI**

*BS EN 60669-2-1 2004* Switches for household and similar fixed electrical installations - P.2-1: Particular requirements - Electronic switches / By British Standards Institution (BSI). London: BSI, 2004.

### **IEC**

*IEC 61892-2 2005* Mobile and fixed offshore units - Electrical installations - P.2: System design / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTRICAL INSULATING MATERIALS**

### **IEC**

*IEC 60836 2005* Specifications for unused silicone insulating liquids for electrotechnical purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **ELECTRICAL INSULATION**

### **CSBTS**

*GB/T 1981.1 2004* Varnishes used for electrical insulation - P.1: Definitions and general requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **IEC**

*IEC/TR 60071-4 2004* Insulation co-ordination - P.4: Computational guide to insulation co-ordination and modelling of electrical networks / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **ELECTRICAL SAFETY**

### **STANSA**

*NRS 042 2004* Guide for the protection of electronic equipment against damaging transients / By The Technology Standardization Department (TSD) and Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 2220-2-1 2001* Electrical security systems - P.2-1: Access control systems: General characteristics / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **ELECTRICAL TESTING**

### **IEC**

*IEC 61010-2-061 2005* Safety requirements for electrical equipment for measurement, control, and laboratory use - P.2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61196-1-103 2005* Coaxial communication cables - P.1-103: Electrical test methods - Test for capacitance of cable / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTRICAL TRANSMISSION SYSTEMS**

### **IEC**

*IEC 60335-2-95 2005* Household and similar electrical appliances - Safety - P.2-95: Particular requirements for drives for vertically moving garage doors for residential use / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-97 2005* Household and similar electrical appliances - Safety - P.2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **ELECTRICITY SUPPLY METERS**

### **IEC**

*IEC 62053-11 2003* Electricity metering equipment (a.c.) - Particular requirements - P.11: Electromechanical meters for active energy (classes 0,5 1 and 2) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

*IEC 62053-22 2003* Electricity metering equipment (a.c.) - Particular requirements - P.22: Static meters for active energy (classes 0,2 S and 0,5 S) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

*IEC 62053-23 2003* Electricity metering equipment (a.c.) - Particular requirements - P.23: Static meters for reactive energy (classes 2 and 3) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

## **ELECTROMAGNETIC COMPATIBILITY (EMC)**

### **BSI**

*BS EN 61000-4-20 2003* Electromagnetic compatibility (EMC) - P.4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides / By British Standards Institution (BSI). London: BSI, 2003.

### **IEC**

*IEC/TR 61000-1-4 2005* Electromagnetic compatibility (EMC) - P.1-4: General - Historical rationale for the limitation of power-frequency conducted harmonic current emissions from equipment, in the frequency range up to 2 kHz / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 61000-1-5 2004* Electromagnetic compatibility (EMC) - P.1-5: General - High power electromagnetic (HPEM) effects on civil systems / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*BS EN 61000-6-3 2001* Electromagnetic compatibility (EMC) - P.6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments / By British Standards Institution (BSI). London: BSI, 2005.

*IEC 61000-2-13 2005* Electromagnetic compatibility (EMC) - P.2-13: Environment - High-power electromagnetic (HPEM) environments - Radiated and conducted / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61000-4-30 2003* Electromagnetic compatibility (EMC) - P.4-30: Testing and measurement techniques - Power quality measurement methods / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

## **ELECTROMAGNETIC FIELDS**

### **BSI**

*BS EN 50364 2002* Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 50371 2002* Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 50383 2002* Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunications system (110 MHz - 40 GHz) / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 50384 2002* Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) occupational / By British Standards Institution (BSI). London: BSI, 2002.

## **ELECTROMAGNETIC RADIATION**

### **IEC**

*IEC/TR 61967-4-1 2005* Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - P.1: Measurement of conducted emissions – 1  $\Omega$ /150  $\Omega$  direct coupling method - Application guidance to IEC 61967-4 / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ELECTROMAGNETISM**

### **BSI**

*BS EN 50366 2003* Household and similar electrical appliances - Electromagnetic fields - Methods for evaluation and measurement / By British Standards Institution (BSI). London: BSI, 2003.

### **IEC**

*IEC 61000-2-13 2005* Electromagnetic compatibility (EMC) - P.2-13: Environment - High-power electromagnetic (HPEM) environments - Radiated and conducted / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 61000-1-5 2004* Electromagnetic compatibility (EMC) - P.1-5: General - High power electromagnetic (HPEM) effects on civil systems / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **ELECTRONIC EQUIPMENT AND COMPONENTS**

### **BSI**

*BS EN 50419 2005* Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) / By British Standards Institution (BSI). London: BSI, 2005.

### **CSBTS**

*GB/T 2423.52 2003* Environment testing for electric and electronic products - P.2: Test methods - Test 77: Body strength and impact shock / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.



## **IEC**

*IEC 60384-8 2005* Fixed capacitors for use in electronic equipment - P.8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-8-1 2005* Fixed capacitors for use in electronic equipment - P.8-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 1 - Assessment level EZ / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-9 2005* Fixed capacitors for use in electronic equipment - P.9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-9-1 2005* Fixed capacitors for use in electronic equipment - P.9-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 2 - Assessment level EZ / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-14-2 2004* Fixed capacitors for use in electronic equipment - P.14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC 60384-14-3 2004* Fixed capacitors for use in electronic equipment - P.14-3: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC GUIDE 111 1998* Electrical high-voltage equipment in high-voltage substations - Common clauses for product standards / By International Electrotechnical Commission (IEC). Geneva: IEC, 1998.

*IEC/TR 62240 2005* Process management for avionics - Use of semiconductor devices outside manufacturers specified temperature range / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **STANSA**

*NRS 042 2004* Guide for the protection of electronic equipment against damaging transients / By The Technology Standardization Department (TSD) and Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **ELECTRONIC STORAGE**

### **STANSA**

*SANS 15801 2005* Electronic imaging - Information stored electronically - Recommendations for trustworthiness and reliability / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **EMERGENCY MEASURES**

### **BSI**

*BS 5839-9 2003* Fire detection and fire alarm systems for buildings - P.9: Code of practice for the design, installation and commissioning and maintenance of emergency voice communication systems / By British Standards Institution (BSI). London: BSI, 2003.

## **STANSA**

*SANS 10232-4 2004* Transport of dangerous goods - Emergency information systems - P.4: Transport emergency card / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **EMISSION**

### **BSI**

*BS EN 61000-4-20 2003* Electromagnetic compatibility (EMC) - P.4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides / By British Standards Institution (BSI). London: BSI, 2003.

*BS EN 61000-6-3 2001* Electromagnetic compatibility (EMC) - P.6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments / By British Standards Institution (BSI). London: BSI, 2005.

### **IEC**

*IEC/TR 60725 2005* Consideration of reference impedances and public supply network impedances for use in determining disturbance characteristics of electrical equipment having a rated current  $\leq 75$  A per phase / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC/TR 61000-1-4 2005* Electromagnetic compatibility (EMC) - P.1-4: General - Historical rationale for the limitation of power-frequency conducted harmonic current emissions from equipment, in the frequency range up to 2 kHz / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61000-2-13 2005* Electromagnetic compatibility (EMC) - P.2-13: Environment - High-power electromagnetic (HPEM) environments - Radiated and conducted / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61000-3-7 1996* Electromagnetic compatibility (EMC) - P.3: Limits - Sec.7: Assessment of emission limits for fluctuating loads in MV and HV power systems - Basic EMC publication / By International Electrotechnical Commission (IEC). Geneva: IEC, 1996.

### **ISO**

*ISO 14396 2002* Reciprocating internal combustion engines - Determination and method for the measurement of engine power - Additional requirements for exhaust emission tests in accordance with ISO 8178 / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

## **STANSA**

*SANS 20047 2004* Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **EMPLOYEE - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 20 2005* Code of Federal Regulations - Title 20 - Employees' Benefits / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ENERGY - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 10 2005* Code of Federal Regulations - Title 10 - Energy / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ENVIRONMENTAL TESTING**

### **CSBTS**

*GB/T 2423.52 2003* Environment testing for electric and electronic products - P.2: Test methods - Test 77: Body strength and impact shock / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **EQUIPMENT SAFETY**

### **BSI**

*BS EN 13001-1 2004* Crane safety - General design - P.1: General principles and requirements / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13001-2 2004* Crane safety - General design - P.2: Load effects / By British Standards Institution (BSI). London: BSI, 2004.

## **ERECTING (CONSTRUCTION OPERATION)**

### **STANSA**

*SANS 10243 2004* The manufacture and erection of timber trusses / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **ERGONOMICS**

### **ISO**

*ISO/TS 14415 2005* Ergonomic of the thermal environment - Application of International Standards to people with special requirements / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **EXHAUST GASES**

### **ISO**

*ISO/TR 15031-2 2004* Road vehicles - Communication between vehicle and external equipment for emission-related diagnostics - P.2: Terms, definitions, abbreviations and acronyms / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **STANSA**

*SANS 20047 2004* Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **EXPLOSIVE ATMOSPHERES**

### **IEC**

*IEC 60079-15 2005* Electrical apparatus for explosive gas atmospheres - P.15: Construction, test and marking of type of protection "n" electrical apparatus / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

### **STANSA**

*SANS 10086-1 2003* The installation, inspection and maintenance of equipment used in explosive atmospheres - P.1: Installations including surface installations on mines / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2003.

*SANS 868-2 2005* Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both - P.2: Non-hazardous locations in underground coal mines / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

## **EXTERNAL-THREAD FASTENERS**

### **JSA**

*JIS B1006 1985* Thread run-outs and thread undercuts for external threaded fasteners / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

## **FABRIC TESTING**

### **STANSA**

*SANS 5101 2004* Water resistance of textile fabrics: Drop penetration test / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 5176 2004* Textile fabrics: Tearing strength of selvages / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **FASTENERS**

### **JSA**

*JIS B1174 2000* Hexagon socket button head screws / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **FERRITES**

### **IEC**

*IEC/TS 62398 2004* Ferrite cores - Technology approval schedule (TAS) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **FERROUS METALS**

### **CSBTS**

*GB/T 2973 2004* Zinc coated steel wire test method for gravimetric determination of zinc coating / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **FERROVANADIUM**

### **CSBTS**

*GB/T 4139 2004* Ferrovandium / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **FIBRE OPTIC CABLES**

### **IEC**

*IEC 60794-2-11 2005* Optical fibre cables - P.2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-3-12 2005* Optical fibre cables - P.3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **STANSA**

*NRS 078-1 2004* Long-span all-dielectric self-supporting fibre optic cables - P.1: Product specification / By The Technology Standardization Department (TSD) and Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **FIBRE OPTIC CONNECTORS**

### **IEC**

*IEC 61300-2-2 2004* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.2-2: Tests - Mating durability / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 61300-3-37 2005* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.3-37: Examinations and measurements - Endface angle of angle-polished optical fibres / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61754-21 2005* Fibre optic connector interfaces - P.21: Type SMI connector family for plastic optical fibre / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61754-23 2005* Fibre optic connector interfaces - P.23: Type LX.5 connector family / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 62150-1 2005* Fibre optic active components and devices - Test and measurement procedures - P.1: General and guidance / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **FIBRE OPTICS**

### **IEC**

*IEC 60794-2-11 2005* Optical fibre cables - P.2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling / By International Electrotechnical Commission (IEC).

Geneva: IEC, 2005.

*IEC 60794-2-21 2005* Optical fibre cables - P.2-21: Indoor cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-2-31 2005* Optical fibre cables - P.2-31: Indoor cables - Detailed specification for optical fibre ribbon cables for use in premises cabling / By International Electrotechnical Commission (IEC).

Geneva: IEC, 2005.

*IEC 60794-3-12 2005* Optical fibre cables - P.3-12: Outdoor cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60794-3-21 2005* Optical fibre cables - P.3-21: Outdoor cables - Detailed specification for optical self-supporting aerial telecommunication cables for use in premises cabling / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61280-2-2 2005* Fibre optic communication subsystem test procedures - P.2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61300-2-2 2004* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.2-2: Tests - Mating durability / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

### **STANSA**

*SANS 61930 2004* Fibre optic graphical symbology / By Standards South Africa (STANSA).

Pretoria: STANSA, 2004.

*SANS 61931 2004* Fibre optic - Terminology / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **FILAMENT LAMPS**

### **IEC**

*IEC 60432-1 1999* Incandescent lamps - Safety specifications - P.1: Tungsten filament lamps for domestic and similar general lighting purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed.

Geneva: IEC, 2005.

## **FILMS (STATES OF MATTERS)**

### **JSA**

*JIS Z1712 1997* Oriented polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1713 1997* Cast polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1714 1997* Biaxially oriented nylon films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1715 1997* Biaxially oriented polyethylene terephthalate (PET) films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **FILTERS**

### **ISO**

*ISO 2942 2004* Hydraulic fluid power - Filter elements - Verification of fabrication integrity and determination of the first bubble point / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

## **FINISHES**

### **STANSA**

*SANS 10109-2 2004* Concrete floors - P.2: Finishes to concrete floors / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **FIRE ALARMS**

### **BSI**

*BS 5839-1 2002* Fire detection and fire alarm systems for buildings - P.1: Code of practice for systems design, installation and commissioning and maintenance / By British Standards Institution (BSI). London: BSI, 2004.

*BS 5839-6 2004* Fire detection and fire alarm systems for buildings - P.6: Code of practice for the design, installation and maintenance of fire detection and fire alarm systems in dwellings / By British Standards Institution (BSI). London: BSI, 2004.

*BS 5839-9 2003* Fire detection and fire alarm systems for buildings - P.9: Code of practice for the design, installation and commissioning and maintenance of emergency voice communication systems / By British Standards Institution (BSI). London: BSI, 2003.

## **FIRE DETECTORS**

### **BSI**

*BS 5839-1 2002* Fire detection and fire alarm systems for buildings - P.1: Code of practice for systems design, installation and commissioning and maintenance / By British Standards Institution (BSI). London: BSI, 2004.

*BS 5839-6 2004* Fire detection and fire alarm systems for buildings - P.6: Code of practice for the design, installation and maintenance of fire detection and fire alarm systems in dwellings / By British Standards Institution (BSI). London: BSI, 2004.

## **FIRE SAFETY IN BUILDINGS**

### **BSI**

*BS 5839-1 2002* Fire detection and fire alarm systems for buildings - P.1: Code of practice for systems design, installation and commissioning and maintenance / By British Standards Institution (BSI). London: BSI, 2004.

*BS 5839-6 2004* Fire detection and fire alarm systems for buildings - P.6: Code of practice for the design, installation and maintenance of fire detection and fire alarm systems in dwellings / By British Standards Institution (BSI). London: BSI, 2004.

*BS 5839-9 2003* Fire detection and fire alarm systems for buildings - P.9: Code of practice for the design, installation and commissioning and maintenance of emergency voice communication systems / By British Standards Institution (BSI). London: BSI, 2003.

## **FIRE TESTS**

### **IEC**

*IEC 60695-6-1 2005* Fire hazard testing - P.6-1: Smoke obscuration - General guidance / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC/TS 60695-11-21 2005* Fire hazard testing - P.11-21: Test flames - 500 W vertical flame test method for tubular polymeric materials / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62222 2005* Fire performance of communication cables installed in buildings / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **FITNESS FOR PURPOSE**

### **STANSA**

*SANS 15874-5 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.5: Fitness for purpose of the system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **FIXED CAPACITORS**

### **IEC**

*IEC 60384-14-2 2004* Fixed capacitors for use in electronic equipment - P.14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.



*IEC 60384-14-3 2004* Fixed capacitors for use in electronic equipment - P.14-3: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC 60384-23 2005* Fixed capacitors for use in electronic equipment - P.23: Sectional specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60384-23-1 2005* Fixed capacitors for use in electronic equipment - P.23-1: Blank detail specification - Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors - Assessment level EZ / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60384-8 2005* Fixed capacitors for use in electronic equipment - P.8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-8-1 2005* Fixed capacitors for use in electronic equipment - P.8-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 1 - Assessment level EZ / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-9 2005* Fixed capacitors for use in electronic equipment - P.9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60384-9-1 2005* Fixed capacitors for use in electronic equipment - P.9-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 2 - Assessment level EZ / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **FLAKES**

### **STANSA**

*SANS 4628-5 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.5: Assessment of degree of flaking / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **FLATNESS (SURFACE)**

### **STANSA**

*SANS 5969 2004* Flatness of wooden board products / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **FLOOR CLEANING EQUIPMENT**

### **BSI**

*BS EN 60335-2-79 2004* Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By British Standards Institution (BSI). London: BSI, 2004.

## **IEC**

*IEC 60335-2-79 2002* Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **FLOORS**

### **STANSA**

*SANS 10109-2 2004* Concrete floors - P.2: Finishes to concrete floors / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **FLUORESCENT LAMPS**

### **IEC**

*IEC 60400 1999* Lampholders for tubular fluorescent lamps and starterholders / By International Electrotechnical Commission (IEC). 6<sup>th</sup> ed. Geneva: IEC, 2004.

*IEC 61549 2003* Miscellaneous lamps / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **FLUORIMETRY**

### **JSA**

*JIS K0119 1997* General rules for X-ray fluorescence spectrometric analysis / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **FOAMS**

### **STANSA**

*SANS 640 2005* Flexible polyurethane (polyether) foams / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **FOOD ADDITIVES**

### **CSBTS**

*GB 1889 2004* Food additive - Calcium monohydrogen phosphate / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB 2513 2004* Food additive - Potassium permanganate / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB 3149 2004* Food additive - Phosphoric acid / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **FOOD CONTROL**

### **ISO**

*ISO 22000 2005* Food safety management systems - Requirements for any organization in the food chain / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **FOOD - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 21 2005* Code of Federal Regulations - Title 21 - Food and Drugs / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **FOOD MANUFACTURING PROCESSES**

### **ISO**

*ISO/ASTM 51204 2004* Practice for dosimetry in gamma irradiation facilities for food processing / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **FOOD PRODUCTS**

### **BSI**

*BS EN 13805 2002* Foodstuffs - Determination of trace elements - Pressure digestion / By British Standards Institution (BSI). London: BSI, 2002.

### **ISO**

*ISO 21567 2004* Microbiological of food and animal feeding stuffs - Horizontal method for the detection of *Shigella* spp. / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 21569 2005* Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 21571 2005* Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/TS 22004 2005* Food safety management systems - Guidance on the application of ISO 22000: 2005 / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

### **STANSA**

*SANS 6888-1 1999* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - P.1: Technique using Baird-Parker agar medium / By Standards South Africa (STANSA). Pretoria: STANSA, 1999.

*SANS 6888-2 1999* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - P.2: Technique using rabbit plasma fibrinogen agar medium / By Standards South Africa (STANSA). Pretoria: STANSA, 1999.

## **FOOD TECHNOLOGY**

### **ISO**

*ISO 22000 2005* Food safety management systems - Requirements for any organization in the food chain / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **FOREIGN RELATIONS - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 22 2005* Code of Federal Regulations - Title 22 - Foreign Relations / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **FOREIGN TRADE - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 15 2005* Code of Federal Regulations - Title 15 - Commerce and Foreign Trade / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **FREIGHT CONTAINERS**

### **JSA**

*JIS Z0200 1987* General rules of performance testing for packaged freights / By Japanese Standards Association (JSA). Tokyo: JSA, 1987.

*JIS Z0202 1987* Method of drop test for packaged freights / By Japanese Standards Association (JSA). Tokyo: JSA, 1987.

## **FUEL STORAGE**

### **SAA**

*AS/NZS 2906 2001* Fuel containers - Portable - Plastics and metal / By Standards Australia (SAA). New South Wales: SAA, 2001.

## **FUELS**

### **IEC**

*IEC/TS 62282-1 2005* Fuel cell technologies - P.1: Terminology / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **FURNITURE**

### **STANSA**

*SANS 343 2004* Steel bedside lockers / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 660 2005* Classroom furniture / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 757 2004* Sheet steel furniture / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **FUSION WELDING**

### **STANSA**

*SANS 6520-1 2005* Welding and allied processes - Classification of geometric imperfections in metallic materials - P.1: Fusion welding / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 10268-2 2004* Welding of thermoplastics - Welding processes - P.2: Electrofusion welding / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **GARAGES (DOMESTIC)**

### **IEC**

*IEC 60335-2-95 2005 Household and similar electrical appliances - Safety - P.2-95: Particular requirements for drives for vertically moving garage doors for residential use / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.*

## **GAS ANALYSIS**

### **ISO**

*ISO 16664 2004 Gas analysis - Handling of calibration gases and gas mixtures - Guidelines / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

## **GAS CYLINDERS**

### **BSI**

*BS EN 14427 2004 Transportable refillable fully wrapped composite cylinders for liquefied petroleum gases (LPG) - Design and construction / By British Standards Institution (BSI). London: BSI, 2004.*

## **GAS-POWERED DEVICES**

### **STANSA**

*SANS 1808-24 2004 Water supply and distribution system components - P.24: Gas-operated water heaters / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

## **GEOGRAPHY**

### **STANSA**

*SANS 19106 2004 Geographic information - Profiles / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

*SANS 19116 2004 Geographic information - Positioning services / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

## **GRAPHIC SYMBOLS**

### **STANSA**

*SANS 61930 2004 Fibre optic graphical symbology / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

## **GRAPHIC TECHNOLOGY**

### **ISO**

*ISO 12647-4 2005 Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - P.4: Publication gravure printing / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **GREEN TEA**

### **ISO**

*ISO 14502-1 2005* Determination of substances characteristic of green and black tea - P.1: Content of total polyphenols in tea - Colorimetric method using folin-ciocalteu reagent / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 14502-2 2005* Determination of substances characteristic of green and black tea - P.2: Content of catechins in green tea - Method using high-performance liquid chromatograph / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **GRILLS (COOKING)**

### **IEC**

*IEC 60335-2-48 2002* Household and similar electrical appliances - Safety - P.2-48: Particular requirements for commercial electric grillers and toasters / By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2002.

## **GYPSUM**

### **BSI**

*BS EN 13279-1 2005* Gypsum binders and gypsum plasters - P.1: Definitions and requirements / By British Standards Institution (BSI). London: BSI, 2005.

## **GYPSUM PLASTER**

### **BSI**

*BS EN 13279-1 2005* Gypsum binders and gypsum plasters - P.1: Definitions and requirements / By British Standards Institution (BSI). London: BSI, 2005.

## **HAEMODIALYSERS**

### **ISO**

*ISO 8637 2004* Cardiovascular implants and artificial organs - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 8638 2004* Cardiovascular implants and artificial organs - Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **HAZARDS**

### **SAA**

*AS 4343 1999* Pressure equipment - Hazard levels / By Standards Australia (SAA). New South Wales: SAA, 1999.

## **HEALTH SERVICES**

### **ISO**

*ISO/TR 21730 2005* Health informatics - Use of mobile wireless communication and computing technology in healthcare facilities - Recommendations for the management of unintentional electromagnetic interference with medical devices / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **HEARING AIDS**

### **IEC**

*IEC 60118-13 2004* Electroacoustics - Hearing aids - P.13: Electromagnetic compatibility (EMC) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **HEELS**

### **ISO**

*ISO 19953 2004* Footwear - Test methods for heels - Resistance to lateral impact / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **HEXAGONAL-HEAD FASTENERS**

### **JSA**

*JIS B1174 2000* Hexagon socket button head screws / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **HIGHWAYS - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 23 2005* Code of Federal Regulations - Title 23 - Highways / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **HOBS**

### **CSBTS**

*GB/T 5105 2004* The basic types and dimensions of hobs for 45 &ordm; pressure angle involute splines / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **HOLE-SIZE MEASUREMENT**

### **JSA**

*JIS B1004 1975* Hole sizes before threading / By Japanese Standards Association (JSA). Tokyo: JSA, 1975.

## **HOSPITAL EQUIPMENT**

### **STANSA**

*SANS 343 2004* Steel bedside lockers / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 521 2004* Hospital beds and cots / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **HOT-DIP GALVANIZING**

### **CSBTS**

*GB/T 2973 2004* Zinc coated steel wire test method for gravimetric determination of zinc coating / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **STANSA**

*SANS 32 1997* Internal and/or external protective coatings for steel tubes - Specification for hot dip galvanized coatings applied in automatic plants / By Standards South Africa (STANSA). Pretoria: STANSA, 1997.

## **HOT-ROLLED STEELS**

### **JSA**

*JIS G3131 2005* Hot-rolled mild steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3132 2005* Hot-rolled carbon steel strip for pipes and tubes / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **HOUSING - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 24 2005* Code of Federal Regulations - Title 24 - Housing and Urban Development / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **HUMIDIFIERS**

### **BSI**

*BS EN 60335-2-98 2003* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By British Standards Institution (BSI). London: BSI, 2003.

### **IEC**

*IEC 60335-2-98 2002* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **HYDRAULIC TRANSMISSION SYSTEMS**

### **ISO**

*ISO 2942 2004* Hydraulic fluid power - Filter elements - Verification of fabrication integrity and determination of the first bubble point / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.



## **HYGIENE**

### **ISO**

*ISO 22000 2005* Food safety management systems - Requirements for any organization in the food chain / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **IDENTIFICATION METHODS**

### **ISO**

*ISO/IEC 15963 2004* Information technology - Radio frequency identification for item management - Unique identification for RF tags / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO/IEC TR 18047-3 2004* Information technology - Radio frequency identification device conformance test methods - P.3: Test methods for air interface communications at 13,56 MHz / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **IMPACT TESTING**

### **ISO**

*ISO 19953 2004* Footwear - Test methods for heels - Resistance to lateral impact / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **IMPLANTS (SURGICAL)**

### **ISO**

*ISO 16429 2004* Implants for surgery - Measurements of open-circuit potential to assess corrosion behaviour of metallic implantable materials and medical devices over extended time periods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 22803 2004* Dentistry - Membrane materials for guided tissue regeneration in oral and maxillofacial surgery - Contents of a technical file / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **INCANDESCENT LAMPS**

### **IEC**

*IEC 60630 1994* Maximum lamp outlines for incandescent lamps / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60983 1995* Miniature lamps / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61549 2003* Miscellaneous lamps / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **INDUCTION UNITS**

### **CSBTS**

*GB/T 3984.1 2004* Power capacitors for induction heating installations - P.1: General / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **INDUSTRIAL TRUCKS**

### **ISO**

*ISO 6055 2004* Industrial trucks - Overhead guards - Specification and testing / By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2004.

## **INFORMATION**

### **ISO**

*ISO 6347 2004* Textile floor coverings - Consumer information / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 19106 2004* Geographic information - Profiles / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 19116 2004* Geographic information - Positioning services / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **INFORMATION EXCHANGE**

### **IEC**

*IEC/TR 62325-101 2005* Framework for energy market communications - P.101: General guidelines / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-102 2005* Framework for energy market communications - P.102: Energy market model example / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-501 2005* Framework for energy market communications - P.501: General guidelines for use of ebXML / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TR 62325-502 2005* Framework for energy market communications - P.502: Profile of ebXML / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO/TS 13399-100 2004* Cutting tool data representation and exchange - P.100: Definitions, principles and methods for reference dictionaries / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 15504-3 2004* Information technology - Process assessment - P.3: Guidance on performing an assessment / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 15801 2005* Electronic imaging - Information stored electronically - Recommendations for trustworthiness and reliability / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **INFORMATION TECHNOLOGY**

### **ISO**

*ISO/IEC 15963 2004* Information technology - Radio frequency identification for item management - Unique identification for RF tags / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO/IEC TR 18047-3 2004* Information technology - Radio frequency identification device conformance test methods - P.3: Test methods for air interface communications at 13,56 MHz / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO/IEC TR 19769 2004* Information technology - Programming languages, their environments and system software interfaces - Extensions for the programming language C to support new character data types / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO/IEC TR 24704 2004* Information technology - Customer premises cabling for wireless access points / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 15504-3 2004* Information technology - Process assessment - P.3: Guidance on performing an assessment / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **INFRARED RADIATION**

### **BSI**

*BS EN 14078 2003* Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method / By British Standards Institution (BSI). London: BSI, 2003.

## **INSPECTION**

### **CSBTS**

*GB/T 3390.5 2004* Hand operated socket wrenches - Inspection, packaging and marking / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4296 2004* Inspection method for microstructure of wrought magnesium alloy / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4297 2004* Inspection method for macrostructure of wrought magnesium alloy products / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 18669-2 2004* Internal combustion engines - Piston pins - P.2: Inspection measuring principles / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **INSTALLATION**

### **BSI**

*BS ISO 4309 2004* Cranes - Wire ropes - Care, maintenance, installation, examination and discard /  
By British Standards Institution (BSI). London: BSI, 2004.

### **STANSA**

*SANS 10086-1 2003* The installation, inspection and maintenance of equipment used in explosive atmospheres - P.1: Installations including surface installations on mines / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2003.

*SANS 10199 2004* The design and installation of earth electrodes / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 15874-1 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.1: General / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **INSTRUMENTAL METHODS OF ANALYSIS**

### **JSA**

*JIS K0119 1997* General rules for X-ray fluorescence spectrometric analysis / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **INTEGRATED CIRCUITS**

### **IEC**

*IEC/TR 61967-4-1 2005* Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - P.1: Measurement of conducted emissions -  $1\Omega/150\Omega$  direct coupling method - Application guidance to IEC 61967-4 / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **INTERFACES**

### **IEC**

*IEC 61754-21 2005* Fibre optic connector interfaces - P.21: Type SMI connector family for plastic optical fibre / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **INTERNAL COMBUSTION ENGINES**

### **ISO**

*ISO 14396 2002* Reciprocating internal combustion engines - Determination and method for the measurement of engine power - Additional requirements for exhaust emission tests in accordance with ISO 8178 / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

*ISO 18669-1 2004* Internal combustion engines - Piston pins - P.1: General specifications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 18669-2 2004* Internal combustion engines - Piston pins - P.2: Inspection measuring principles / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **STANSA**

*SANS 868-2 2005* Compression-ignition engine systems and machines powered by such engine systems, for use in mines and plants with explosive gas atmospheres or explosive dust atmospheres or both  
P.2: Non-hazardous locations in underground coal mines / By Standards South Africa (STANSA). 3<sup>rd</sup> ed.  
Pretoria: STANSA, 2005.

## **INTERNAL THREADS**

### **JSA**

*JIS B1052 1998* Mechanical properties of steel nuts / By Japanese Standards Association (JSA). Tokyo: JSA, 1998.

## **INTERNATIONAL STANDARDS**

### **ISO**

*ISO/IEC Guide 21-1 2005* Regional or national adoption of International Standards and other International Deliverables - P.1: Adoption of International Standards / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **LABOR - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 29 2005* Code of Federal Regulations - Title 29 - Labor / By Office of the Federal Register.  
Washington DC: U.S. Government Printing Office, 2005.

## **LABORATORY EQUIPMENT**

### **IEC**

*IEC 61010-2-061 2005* Safety requirements for electrical equipment for measurement, control, and laboratory use - P.2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **LACQUERS**

### **JSA**

*JIS K5538 2002* Lacquer thinner / By Japanese Standards Association (JSA). Tokyo: JSA, 2002.

## **LAMP CAPS**

### **IEC**

*IEC 60400 1999* Lampholders for tubular fluorescent lamps and starterholders / By International Electrotechnical Commission (IEC). 6<sup>th</sup> ed. Geneva: IEC, 2004.

## **LASERS**

### **IEC**

*IEC 60825-12 2004* Safety of laser products - P.12: Safety of free space optical communication systems used for transmission of information / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **LATICES**

### **ISO**

*ISO 126 2005* Natural rubber latex concentrate - Determination of dry rubber content / By International Organization for Standardization (ISO). 5<sup>th</sup> ed. Geneva: ISO, 2005.

## **LAW AND LEGISLATION - INDEXES**

### **U.S. Government Printing Office**

*CFR 2005* Code of Federal Regulations - Index and finding aids / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **LETTER (SYMBOLS)**

### **IEC**

*IEC/PAS 60027-6 2004* Letter symbols to be used in electrical technology - Control technology / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **LIBRARY AND INFORMATION SCIENCE**

### **STANSA**

*SANS 11799 2005* Information and documentation - Document storage requirements for archive and library materials / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 15511 2005* Information and documentation - International Standard Identifier for Libraries and Related Organizations (ISIL) / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **LIFTING EQUIPMENT**

### **ISO**

*ISO 18878 2004* Mobile elevating work platforms - Operator (driver) training / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **LINEAR BEARINGS**

### **STANSA**

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **LINK CHAINS**

### **ISO**

*ISO 16798 2004* Links of grade 8 for use with slings / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **LIQUID ELECTRICAL INSULATING MATERIALS**

### **IEC**

*IEC 60836 2005* Specifications for unused silicone insulating liquids for electrotechnical purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **LIQUID FUELS**

### **BSI**

*BS EN 14078 2003* Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method / By British Standards Institution (BSI). London: BSI, 2003.

## **LOADERS**

### **CSBTS**

*GB/T 4652 2003* Testing method of loader for underground mining / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **LOCKERS**

### **STANSA**

*SANS 343 2004* Steel bedside lockers / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 757 2004* Sheet steel furniture / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **LOUDSPEAKERS**

### **IEC**

*IEC/TR 61305-6 2005* Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance - P.6: Listening tests on loudspeakers - Single stimulus ratings and paired comparisons / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **LOW VOLTAGE**

### **IEC**

*IEC 60947-5-7 2003* Low-voltage switchgear and controlgear - P.5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

*IEC 60998-2-4 2004* Connecting devices for low-voltage circuits for household and similar purposes - P.2-4: Particular requirements for twist-on connecting devices / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **STANSA**

*SANS 60947-5-1 2005* Low-voltage switchgear and controlgear - P.5-1: Control circuit devices and switching elements - Electromechanical control circuit devices / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

## **LUMINAIRES**

### **IEC**

*IEC 60598-2-11 2005* Luminaires - P.2-11: Particular requirements - Aquarium luminaires / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **MACHINE GUARDS**

### **ISO**

*ISO 6055 2004* Industrial trucks - Overhead guards - Specification and testing / By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2004.

## **MAGNESIUM ALLOYS**

### **CSBTS**

*GB/T 4296 2004* Inspection method for microstructure of wrought magnesium alloy / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4297 2004* Inspection method for macrostructure of wrought magnesium alloy products / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **MAGNETIC CORES**

### **IEC**

*IEC 62044-2 2005* Cores made of soft magnetic materials - Measuring methods - P.2: Magnetic properties at low excitation level / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TS 62398 2004* Ferrite cores - Technology approval schedule (TAS) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **MAGNETIC PROPERTIES OF MATERIALS**

### **IEC**

*IEC 62044-2 2005* Cores made of soft magnetic materials - Measuring methods - P.2: Magnetic properties at low excitation level / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **MANAGEMENT TECHNIQUES**

### **ISO**

*IWA 4 2005* Quality management systems - Guidelines for the application of ISO 9001:2000 in local government / By International Organization for Standardization (ISO). Geneva: ISO, 2005.



## **STANSA**

*SANS 13485 2004* Medical devices - Quality management systems - Requirements for regulatory purposes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15801 2005* Electronic imaging - Information stored electronically - Recommendations for trustworthiness and reliability / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **MANGANESE**

### **STANSA**

*SANS 5209 2005* Water - Manganese content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

## **MARKING**

### **BSI**

*BS EN 50419 2005* Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) / By British Standards Institution (BSI). London: BSI, 2005.

### **CSBTS**

*GB/T 3390.5 2004* Hand operated socket wrenches - Inspection, packaging and marking / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **MASONRY CEMENT**

### **BSI**

*BS EN 1052-3 2002* Methods of test for masonry - P.3: Determination of initial shear strength / By British Standards Institution (BSI). London: BSI, 2002.

## **MASS**

### **STANSA**

*SANS 80 2004* Mass (oven-dry plus conventional allowance) per unit area of textile fabrics, free from non-fibrous material / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **MATALS**

### **STANSA**

*SANS 394 2004* Non-destructive testing - Radiographic examination of metallic materials by X- and gamma-rays - Basic rules / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **MATERIALS HANDLING**

### **BSI**

*BS EN 13315 2002* Tanks for transport of dangerous goods - Service equipment for tanks - Gravity discharge coupler / By British Standards Institution (BSI). London: BSI, 2002.

## **MATERIALS IN CONTACT WITH FOOD**

### **BSI**

*BS EN 1184 1997* Materials and articles in contact with foodstuffs - Test methods for translucency of ceramic articles / By British Standards Institution (BSI). London: BSI, 1997.

## **MEASUREMENT**

### **BSI**

*BS EN 55011 1998* Industrial, scientific and medical (ISM) radio-frequency equipment - Radio disturbance characteristics - Limits and methods of measurement / By British Standards Institution (BSI). London: BSI, 2003.

### **IEC**

*IEC 61300-3-37 2005* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.3-37: Examinations and measurements - Endface angle of angle-polished optical fibres / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **MEASURING INSTRUMENTS**

### **CSBTS**

*GB/T 4755 2004* Microcator / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **MEAT**

### **STANSA**

*SANS 885 2003* Packaged meat products (processed or manufactured) / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2003.

## **MECHANICAL PROPERTIES OF MATERIALS**

### **CSBTS**

*GB/T 3098.19 2004* Mechanical properties of fasteners - Blind rivets with break pull mandrel / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3098.20 2004* Mechanical properties of fasteners - Wing nuts with specified proof torque / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **MECHANICAL TESTING**

### **CSBTS**

*GB/T 3098.18 2004* Mechanical properties of fasteners - Blind rivets testing / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 376 2004* Metallic materials - Calibration of force-proving instruments used for the verification of uniaxial testing machines / By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2004.

### **JSA**

*JIS B1052 1998* Mechanical properties of steel nuts / By Japanese Standards Association (JSA). Tokyo: JSA, 1998.

### **STANSA**

*SANS 6018 2005* Screw-holding strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **MEDICAL EQUIPMENT**

### **ISO**

*ISO 8637 2004* Cardiovascular implants and artificial organs - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 1866 2004* Surgical face masks / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 13485 2004* Medical devices - Quality management systems - Requirements for regulatory purposes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **MEDICAL LABORATORY EQUIPMENT**

### **STANSA**

*SANS 15189 2004* Medical laboratories - Particular requirements for quality and competence / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **MELTING**

### **OECD**

*OECD 102 1995* Melting point/Melting range / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **METAL-ARC WELDING**

### **ISO**

*ISO 15609-1 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure specification - P.1: Arc welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **METAL COATINGS**

### **SAA**

*AS 2935 1987* Prepainted metal products for household appliances - Performance requirements / By Standards Australia (SAA). New South Wales: SAA, 1987.

## **METAL SCRAP**

### **CSBTS**

*GB 4223 2004* Iron and steel scraps / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **METALLIC MATERIALS**

### **SAA**

*AS 4544.1 1999* Non-destructive testing - Eddy current testing for the detection of surface flaws - P.1: In non-ferromagnetic metallic products / By Standards Australia (SAA). New South Wales: SAA, 1999.

## **METALLIFEROUS MINERALS**

### **CSBTS**

*GB/T 1819.6 2004* Methods for chemical analysis of tin concentrates - Determination of antimony content - The malachite green spectrometric method and the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.7 2004* Methods for chemical analysis of tin concentrates - Determination of bismuth content - Flame atomic absorption spectrometric method the flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819-8 2004* Methods for chemical analysis of tin concentrates - Determination of zinc content - Flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.10 2004* Methods for chemical analysis of tin concentrates - Determination of sulphur content - The high frequency infrared absorption method and the combustion potassium iodate titrimetric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.11 2004* Methods for chemical analysis of tin concentrates - Determination of aluminium oxide content - The chromazuzol spectrophotometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 1819.13 2004* Methods for chemical analysis of tin concentrates - Determination of magnesium oxide and calcium oxide contents - Flame atomic absorption spectrometric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **METALS**

### **CSBTS**

*GB/T 2976 2004* Metallic materials - Wire - Wrapping test / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 376 2004* Metallic materials - Calibration of force-proving instruments used for the verification of uniaxial testing machines / By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2004.

*ISO 15612 2004* Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 15614-12 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure test - P.12: Spot, seam and projection welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17641-1 2004* Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17642-1 2004* Destructive tests on welds in metallic materials - Cold cracking for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **SAA**

*AS 3978 2003* Non-destructive testing - Visual inspection of metal products and components / By Standards Australia (SAA). New South Wales: SAA, 2003.

## **MICROBIOLOGICAL ANALYSIS**

### **ISO**

*ISO 13904 2005* Animal feeding stuffs - Determination of tryptophan content / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 21567 2004* Microbiological of food and animal feeding stuffs - Horizontal method for the detection of *Shigella* spp. / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 7932 2005* Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive *Bacillus cereus* - Colony-count technique at 30°C / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 10705-4 2005* Water quality - Detection and enumeration of bacteriophages - P.4: Enumeration of bacteriophages infecting *Bacteroides fragilis* / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **MILK**

### **ISO**

*ISO 5738 2004* Milk and milk products - Determination of copper content - Photometric method (Reference method) / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 6611 2004* Milk and milk products - Enumeration of colony-forming units of yeasts and/or moulds - Colony-count technique at 25°C / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 11285 2004* Milk - Determination of lactulose content - Enzymatic method / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **MINE SHAFTS**

### **BSI**

*BS EN 12385-6 2004* Steel wire ropes - Safety - P.6: Stranded ropes for mine shafts / By British Standards Institution (BSI). London: BSI, 2004.

## **MINING**

### **CSBTS**

*GB/T 4652 2003* Testing method of loader for underground mining / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **MOBILE CRANES**

### **ISO**

*ISO 8686-2 2004* Cranes - Design principles for loads and load combinations - P.2: Mobile cranes / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **MOISTURE MEASUREMENT**

### **STANSA**

*SANS 579 2005* Coke - Determination of total moisture / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 11722 2005* Solid mineral fuels - Hard coal - Determination of moisture in the general analysis test sample by drying in nitrogen / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **MOLECULAR WEIGHT**

### **OECD**

*OECD 118 1996* Determination of the number-average molecular weight and the molecular weight distribution of polymers using gel permeation chromatography / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 119 1996* Determination of the low molecular weight content of a polymer using gel permeation chromatograph / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

## **MOPEDS**

### **STANSA**

*SANS 20047 2004* Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 20063 2004* Uniform provisions concerning the approval of two-wheeled mopeds with regard to noise / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **MOTOR VEHICLES**

### **STANSA**

*SANS 311 2004* Category L motor vehicles / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **MOULDED MATERIALS**

### **ISO**

*ISO 9988-1 2004* Plastics - Polymethylene (POM) moulding and extrusion materials - P.1: Designation system and basis for specifications / By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2004.

## **NATURAL GAS**

### **ISO**

*ISO 10424-1 2004* Petroleum and natural gas industries - Rotary drilling equipment - P.1: Rotary drill stem elements / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **NATURAL RUBBER**

### **BSI**

*BS 1154 2003* Natural rubber compounds - Specification / By British Standards Institution (BSI). London: BSI, 2003.

### **ISO**

*ISO 126 2005* Natural rubber latex concentrate - Determination of dry rubber content / By International Organization for Standardization (ISO). 5<sup>th</sup> ed. Geneva: ISO, 2005.

## **NETWORK ANALYSIS**

### **IEC**

*IEC 61588 2004* Precision clock synchronization protocol for networked measurement and control systems / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **NON-DESTRUCTIVE TESTING**

### **BSI**

*BS EN 1330-7 2005* Non-destructive testing - Terminology - P.7: Terms used in magnetic particle testing / By British Standards Institution (BSI). London: BSI, 2005.

### **SAA**

*AS 3978 2003* Non-destructive testing - Visual inspection of metal products and components / By Standards Australia (SAA). New South Wales: SAA, 2003.

*AS 4544.1 1999* Non-destructive testing - Eddy current testing for the detection of surface flaws - P.1: In non-ferromagnetic metallic products / By Standards Australia (SAA). New South Wales: SAA, 1999.

### **STANSA**

*SANS 15708-2 2005* Non-destructive testing - Radiation methods - Computed tomography - P.2: Examination practices / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 394 2004* Non-destructive testing - Radiographic examination of metallic materials by X- and gamma-rays - Basic rules / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 396 2004* Non-destructive testing - Ultrasonic inspection - Characterization of search unit and sound field / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **NUCLEAR-ELECTRIC POWER STATIONS**

### **IEC**

*IEC/TR 61963 2005* Nuclear power plants - Main control room - Comparison of IEC 60964 to similar standards on control room design / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61226 2005* Nuclear power plants - Instrumentation and control systems important to safety - Classification of instrumentation and control functions / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **NUCLEAR FUELS**

### **IEC**

*IEC/TR 62235 2005* Nuclear facilities - Instrumentation and control systems important to safety - Systems of interim storage and final repository of nuclear fuel and waste / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO 15647 2004* Nuclear energy - Isotopic analysis of uranium hexafluoride - Double-standard gas-source mass spectrometric method / By International Organization for Standardization (ISO). Geneva: ISO, 2004.



*ISO 16795 2004 Nuclear energy - Determination of Gd<sub>2</sub>O<sub>3</sub> content of gadolinium fuel pellets by X-ray fluorescence spectrometr / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

## **NUMERICAL CONTROL**

### **ISO**

*ISO 13041-6 2005 Test conditions for numerically controlled turning machines and turning centres - P.6: Accuracy of a finished test piece / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **NUTS**

### **ISO**

*ISO 7413 1984 Hexagon nuts for structural bolting, style 1, hot-dip galvanized (oversize tapped) - Product grade A and B - Property classes 5, 6 and 8 / By International Organization for Standardization (ISO). Geneva: ISO, 1984.*

*ISO 7414 1984 Hexagon nuts for structural bolting with large width across flats, style 1 - Product grade B - Property class 10 / By International Organization for Standardization (ISO). Geneva: ISO, 1984.*

### **JSA**

*JIS B1052 1998 Mechanical properties of steel nuts / By Japanese Standards Association (JSA). Tokyo: JSA, 1998.*

## **OFFSHORE CONSTRUCTION WORKS**

### **IEC**

*IEC 61892-2 2005 Mobile and fixed offshore units - Electrical installations - P.2: System design / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.*

## **OIL-FILLED ELECTRIC EQUIPMENT**

### **IEC**

*IEC 60567 2005 Oil-filled electrical equipment - Sampling of gases and of oil for analysis of free and dissolved gases - Guidance / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.*

## **OILS**

### **ISO**

*ISO 13357-1 2002 Petroleum products - Determination of the filterability of lubricating oils - P.1: Procedure for oils in the presence of water / By International Organization for Standardization (ISO). Geneva: ISO, 2002.*

## **OPERATIONAL RESEARCH**

### **STANSA**

*SANS 282 2004* Bending dimensions and scheduling of steel reinforcement for concrete / By Standards South Africa (STANSA). 5<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **OPTICAL DISKS**

### **IEC**

*IEC 62345 2005* ID format for 50 mm magneto-optical disc system / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **OPTICAL INSTRUMENTS**

### **IEC**

*IEC 61290-11-2 2005* Optical amplifiers - Test methods - P.11-2: Polarization mode dispersion parameter - Poincare sphere analysis method / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **ORGANIC CHEMISTRY**

### **BSI**

*BS EN 71-9 2005* Safety of toys - P.9: Organic chemical compounds - Requirements / By British Standards Institution (BSI). London: BSI, 2005.

## **OVERALL DIMENSIONS**

### **STANSA**

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **OVERHEAD ELECTRICAL CONDUCTORS**

### **IEC**

*IEC 61359 1998* Overhead electrical conductors - Creep test procedures for stranded conductors / By International Electrotechnical Commission (IEC). Geneva: IEC, 1998.

## **OVERHEAD POWER LINES**

### **IEC**

*IEC 61211 2004* Insulator of ceramic material or glass for overhead lines with a nominal voltage greater than 1 000 V - Impulse puncture testing in air / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **OXYGEN**

### **STANSA**

*SANS 5220 2005* Water - Oxygen absorption / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **OXYGEN DEMAND**

### **STANSA**

*SANS 6048 2005* Water - Chemical oxygen demand / By Standards South Africa (STANSA). 2<sup>nd</sup> ed.  
Pretoria: STANSA, 2005.

## **PACKAGING**

### **CSBTS**

*GB/T 3390.5 2004* Hand operated socket wrenches - Inspection, packaging and marking / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 21898 2004* Packaging - Flexible intermediate bulk containers (FIBCs) for non-dangerous goods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PACKAGING MATERIALS**

### **JSA**

*JIS Z0218 1997* Testing methods for adhesive strength of gummed tape / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1712 1997* Oriented polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1713 1997* Cast polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1714 1997* Biaxially oriented nylon films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1715 1997* Biaxially oriented polyethylene terephthalate (PET) films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **PAINTS**

### **ISO**

*ISO 1514 2004* Paints and varnishes - Standard panels for testing / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 4628-1 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.1: General introduction and designation system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 4628-2 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.2: Assessment of degree of blistering / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 4628-3 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.3: Assessment of degree of rusting / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 4628-4 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.4: Assessment of degree of cracking / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 4628-5 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.5: Assessment of degree of flaking / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **PAN-HEAD FASTENERS**

### **CSBTS**

*GB/T 2670.1 2004* Hexalobular socket pan head tapping screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 2672 2004* Hexalobular socket pan head screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **PAPER**

### **JSA**

*JIS Z1535 1994* Volatile corrosion inhibitor treated paper / By Japanese Standards Association (JSA). Tokyo: JSA, 1994.

## **PAPER PULP**

### **ISO**

*ISO 5263-1 2004* Pulps - Laboratory wet disintegration - P.1: Disintegration of chemical pulps / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 5263-2 2004* Pulps - Laboratory wet disintegration - P.2: Disintegration of mechanical pulps at 20°C / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 5263-3 2004* Pulps - Laboratory wet disintegration - P.3: Disintegration of mechanical pulps at ≥ 85°C / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PARQUET PANEL FLOORING**

### **BSI**

*BS EN 13442 2002* Wood and parquet flooring and wood panelling and cladding - Determination of the resistance to chemical agents / By British Standards Institution (BSI). London: BSI, 2002.

## **PARTICLE BOARDS**

### **STANSA**

*SANS 6013 2004* Dimensional and mass stability of particle boards with varying humidity / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 6016 2005* Transverse tensile (internal bond) strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6018 2005* Screw-holding strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6019 2004* Surface bond strength of particle boards / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PARTICLE SIZE MEASUREMENT**

### **CSBTS**

*GB/T 4108 2004* Magnesium powder and aluminium-magnesium alloy powder determination of particle size - Dry sieving method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **PAVERS**

### **BSI**

*BS EN 1338 2003* Concrete paving blocks - Requirements and test methods / By British Standards Institution (BSI). London: BSI, 2003.

## **PAVING SLABS**

### **STANSA**

*SANS 541 2004* Precast concrete paving slabs / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **PENETRATION TESTS**

### **STANSA**

*SANS 5101 2004* Water resistance of textile fabrics: Drop penetration test / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PERFORMANCE TESTING**

### **BSI**

*BS EN 13771-1 2003* Compressor and condensing units for refrigeration - Performance testing and test methods - P.1: Refrigerant compressors / By British Standards Institution (BSI). London: BSI, 2003.

## **IEC**

*IEC 60734 2001* Household electrical appliances - Performance - Hard water for testing / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2001.

*IEC/TR 61305-6 2005* Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance - P.6: Listening tests on loudspeakers - Single stimulus ratings and paired comparisons / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **JSA**

*JIS Z0200 1987* General rules of performance testing for packaged freights / By Japanese Standards Association (JSA). Tokyo: JSA, 1987.

## **PETROLEUM**

### **ISO**

*ISO 10424-1 2004* Petroleum and natural gas industries - Rotary drilling equipment - P.1: Rotary drill stem elements / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17292 2004* Metal ball valves for petroleum, petrochemical and allied industries / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PETROLEUM PRODUCTS**

### **BSI**

*BS EN 12916 2000* Methods of test for petroleum and its products - BS 2000-391: Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection (Identical with IP 391-2001) / By British Standards Institution (BSI). London: BSI, 2000.

### **ISO**

*ISO 13357-1 2002* Petroleum products - Determination of the filterability of lubricating oils - P.1: Procedure for oils in the presence of water / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

## **PHOTOMETRY (CHEMICAL ANALYSIS)**

### **ISO**

*ISO 5738 2004* Milk and milk products - Determination of copper content - Photometric method (Reference method) / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **PHOTOVOLTALIC CELLS**

### **IEC**

*IEC 61427 2005* Secondary cells and batteries for photovoltaic energy systems (PVES) - General requirements and methods of test / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61730-1 2004* Photovoltaic (PV) module safety qualification - P.1: Requirements for construction / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC 61730-2 2004* Photovoltaic (PV) module safety qualification - P.2: Requirements for testing / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **PHYSICAL TEST**

### **ISO**

*ISO 23529 2004* Rubber - General procedures for preparing and conditioning test pieces for physical test methods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PIEZOELECTRIC DEVICES**

### **IEC**

*IEC 62276 2005* Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/TS 61994-4-4 2005* Piezoelectric and dielectric devices for frequency control and selection - Glossary - P.4-4: Materials - Materials for Surface Acoustic Wave (SAW) devices / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **PIPE FITTINGS**

### **STANSA**

*SANS 15874-3 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.3: Fittings / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-3 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.3: Fittings / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PIPES**

### **STANSA**

*SANS 32 1997* Internal and/or external protective coatings for steel tubes - Specification for hot dip galvanized coatings applied in automatic plants / By Standards South Africa (STANSA). Pretoria: STANSA, 1997.

*SANS 15874-1 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.1: General / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-2 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.2: Pipes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PIPEWORK SYSTEMS**

### **BSI**

*BS EN 13480-6 2004* Metallic industrial piping - P.6: Additional requirements for buried piping / By British Standards Institution (BSI). London: BSI, 2004.

### **STANSA**

*SANS 15874-1 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.1: General / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-2 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.2: Pipes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-3 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.3: Fittings / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-5 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) P.5: Fitness for purpose of the system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PISTONS**

### **ISO**

*ISO 18669-1 2004* Internal combustion engines - Piston pins - P.1: General specifications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 18669-2 2004* Internal combustion engines - Piston pins - P.2: Inspection measuring principles / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PLAIN BEARINGS**

### **STANSA**

*SANS 11687-1 2005* Plain bearings - Pedestal plain bearings - P.1: Pillow blocks / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 12240-1 2005* Spherical plain bearings - P.1: Radial spherical plain bearings / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **PLASTICS**

### **DIN**

*DIN EN 1013-1 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.1: General requirements and test methods / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

### **ISO**

*ISO 4892-4 2004* Plastics - Methods of exposure to laboratory light sources - P.4: Open-flame carbon-arc lamps / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.



*ISO 9988-1 2004* Plastics - Polymethylene (POM) moulding and extrusion materials - P.1:  
Designation system and basis for specifications / By International Organization for Standardization (ISO).  
3<sup>rd</sup> ed. Geneva: ISO, 2004.

*ISO 16012 2004* Plastics - Determination of linear dimensions of test specimens / By International  
Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PLASTICS AND RUBBER TECHNOLOGY**

### **ISO**

*ISO 23529 2004* Rubber - General procedures for preparing and conditioning test pieces for physical  
test methods / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PLATE STRUCTURES - STEELS**

### **JSA**

*JIS G3131 2005* Hot-rolled mild steel plates, sheets and strips / By Japanese Standards Association  
(JSA). Toyko: JSA, 2005.

## **PLATES**

### **JSA**

*JIS G3193 2005* Dimensions, mass and permissible variations of hot rolled steel plates, sheets and  
strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **PLATFORMS**

### **ISO**

*ISO 18878 2004* Mobile elevating work platforms - Operator (driver) training / By International  
Organization for Standardization (ISO). Geneva: ISO, 2004.

## **POLLUTION**

### **STANSA**

*SANS 20047 2004* Uniform provisions concerning the approval of mopeds equipped with a positive-  
ignition engine with regard to the emission of gaseous pollutants by the engine / By Standards South Africa  
(STANSA). Pretoria: STANSA, 2004.

## **POLYAMIDES**

### **JSA**

*JIS Z1714 1997* Biaxially oriented nylon films for packaging / By Japanese Standards Association  
(JSA). Tokyo: JSA, 1997.

## **POLYETHYLENE TEREPHTHALATE**

### **JSA**

*JIS Z1715 1997* Biaxially oriented polyethylene terephthalate (PET) films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **POLYMERS**

### **OECD**

*OECD 120 2000* Solution/extraction behaviour of polymers in water / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 2000.

## **POLYMERS - WATER-ABSORPTION TESTS**

### **OECD**

*OECD 120 2000* Solution/extraction behaviour of polymers in water / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 2000.

## **POLYPROPYLENE**

### **JSA**

*JIS Z1712 1997* Oriented polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

*JIS Z1713 1997* Cast polypropylene films for packaging / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

### **STANSA**

*SANS 15874-1 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.1: General / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-2 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.2: Pipes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-3 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.3: Fittings / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-5 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.5: Fitness for purpose of the system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **POLYURETHANE**

### **STANSA**

*SANS 640 2005* Flexible polyurethane (polyether) foams / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **POLYVINYL CHLORIDE**

### **DIN**

*DIN EN 1013-3 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.3: Specific requirements and test methods for sheets of polyvinyl chloride (PVC) / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

## **PORCELAIN ENAMELS**

### **JSA**

*JIS G3133 2004* Decarburized steel sheets and strip for porcelain enamelling / By Japanese Standards Association (JSA). Tokyo: JSA, 2004.

## **POROSITY MEASUREMENT - COATINGS**

### **JSA**

*JIS G3133 2004* Decarburized steel sheets and strip for porcelain enamelling / By Japanese Standards Association (JSA). Tokyo: JSA, 2004.

## **POTABLE WATER**

### **STANSA**

*SANS 1529-4 2004* Water meters for cold potable water - P.4: Mechanical meters of nominal bore exceeding 100 mm but not exceeding 800 mm / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **POWDER METALLURGY**

### **CSBTS**

*GB/T 4107 2004* Determination of apparent density of magnesium powder - Scott volumetric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4108 2004* Magnesium powder and aluminium-magnesium alloy powder determination of particle size - Dry sieving method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **POWER CABLES**

### **IEC**

*IEC 60502-4 2005* Power cables with extruded insulation and their accessories for rated voltages from 1 kV ( $U_m=1,2$  kV) up to 30 kV ( $U_m=36$  kV) - P.4: Test requirements on accessories for cables with rated voltages from 6 kV ( $U_m=7,2$  kV) up to 30 kV ( $U_m=36$  kV) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61442 2005* Test methods for accessories for power cables with rated voltages from 6 kV ( $U_m=7,2$  kV) up to 30 kV ( $U_m=36$  kV) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **POWER CAPACITORS**

### **CSBTS**

*GB/T 3984.1 2004* Power capacitors for induction heating installations - P.1: General / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3984.2 2004* Power capacitors for induction heating installations - P.2: Ageing test, destruction test and requirements for disconnecting internal fuses / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **POWER TAKE-OFF**

### **ISO**

*ISO 500-2 2004* Agricultural tractors - Rear-mounted power take-off type 1, 2 and 3 - P.2: Narrow-track tractors, dimensions for master shield and clearance zone / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **POWER TRANSMISSION SYSTEMS**

### **IEC**

*IEC 62310-1 2005* Static transfer systems (STS) - P.1: General and safety requirements / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **PRECAST CONCRETE**

### **STANSA**

*SANS 541 2004* Precast concrete paving slabs / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

*SANS 1879 2004* Precast concrete suspended slabs / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **PREFABRICATED PARTS**

### **JSA**

*JIS G4051 2005* Carbon steels for machine structural use / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

## **PRESSURE COOKERS**

### **STANSA**

*SANS 1040 2004* Pressure cookers for domestic use / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **PRESSURE EQUIPMENT**

### **SAA**

*AS 4343 1999* Pressure equipment - Hazard levels / By Standards Australia (SAA). New South Wales: SAA, 1999.

## **PRESSURE REGULATORS**

### **IEC**

*IEC 60534-1 2005* Industrial-process control valves - P.1: Control valve terminology and general considerations / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

## **PRESSURE VESSELS**

### **JSA**

*JIS G3126 2000* Carbon steel plates for pressure vessels for low temperature service / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **PRIMARY BATTERIES**

### **STANSA**

*SANS 180 2004* Primary cells and batteries / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **PRIMARY CELLS**

### **STANSA**

*SANS 180 2004* Primary cells and batteries / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **PRINTED-CIRCUIT BOARDS**

### **IEC**

*IEC 61249-2-1 2005* Materials for printed boards and other interconnecting structures - P.2-1: Reinforced base materials, clad and unclad - Phenolic cellulose paper reinforced laminated sheets, economic grade, copper clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-22 2005* Materials for printed boards and other interconnecting structures - P.2-22: Reinforced base materials, clad and unclad - Modified non halogenated epoxide woven E-glass laminated sheets of defined flammability (vertical burning test), copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-23 2005* Materials for printed boards and other interconnecting structures - P.2-23: Reinforced base materials, clad and unclad - Non-halogenated phenolic cellulose paper reinforced laminated sheets, economic grade, copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-26 2005* Materials for printed boards and other interconnecting structures - P.2-26: Reinforced base materials, clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **PRINTED CIRCUIT BOARDS - PERFORMANCE TESTING**

### **JSA**

*JIS G3131 2005* Hot-rolled mild steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **PROCESS CONTROL**

### **IEC**

*IEC 60534-1 2005* Industrial-process control valves - P.1: Control valve terminology and general considerations / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 61285 2004* Industrial-process control - Safety of analyser houses / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 61588 2004* Precision clock synchronization protocol for networked measurement and control systems / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC/PAS 62424 2005* Representation of process control engineering requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO 12647-4 2005* Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - P.4: Publication gravure printing / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **PROCESSED FOOD**

### **STANSA**

*SANS 885 2003* Packaged meat products (processed or manufactured) / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2003.

## **PROGRAMMING LANGUAGES**

### **ISO**

*ISO/IEC TR 19769 2004* Information technology - Programming languages, their environments and system software interfaces - Extensions for the programming language C to support new character data types / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PROJECTION WELDING**

### **ISO**

*ISO 15614-12 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure test - P.12: Spot, seam and projection welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PROJECTORS (LIGHT)**

### **IEC**

*IEC 61966-6 2005* Multimedia systems and equipment - Colour measurement and management - P.6: Front projection displays / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **PROTECTIVE CLOTHING**

### **ISO**

*ISO 22608 2004* Protective clothing - Protection against liquid chemicals - Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **PROTEINS**

### **ISO**

*ISO 5983-1 2005* Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.1: Kjeldahl method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 5983-2 2005* Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - P.2: Block digestion/steam distillation method / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **PUMPS**

### **IEC**

*IEC 60335-2-41 2002* Household and similar electrical appliances - Safety - P.2-41: Particular requirements for pumps / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

### **STANSA**

*SANS 60335-2-41 2004* Household and similar electrical appliances - Safety - P.2-41: Particular requirements for pumps / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **QUALITY ASSURANCE**

### **STANSA**

*SANS 13485 2004* Medical devices - Quality management systems - Requirements for regulatory purposes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **QUALITY ASSURANCE SYSTEMS**

### **ISO**

*ISO 10005 2005* Quality management systems - Guidelines for quality plans / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

*ISO/TS 22004 2005* Food safety management systems - Guidance on the application of ISO 22000: 2005 / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*IWA 4 2005* Quality management systems - Guidelines for the application of ISO 9001:2000 in local government / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

#### **STANSA**

*SANS 20063 2004* Uniform provisions concerning the approval of two-wheeled mopeds with regard to noise / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

### **QUALITY CONTROL**

#### **ISO**

*ISO 10005 2005* Quality management systems - Guidelines for quality plans / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

#### **STANSA**

*SANS 13485 2004* Medical devices - Quality management systems - Requirements for regulatory purposes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15189 2004* Medical laboratories - Particular requirements for quality and competence / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

### **QUALITY MANAGEMENT TECHNIQUES**

#### **ISO**

*ISO 10005 2005* Quality management systems - Guidelines for quality plans / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

*IWA 4 2005* Quality management systems - Guidelines for the application of ISO 9001:2000 in local government / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

### **RADIAL BEARINGS**

#### **STANSA**

*SANS 12240-1 2005* Spherical plain bearings - P.1: Radial spherical plain bearings / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

### **RADIATION**

#### **STANSA**

*SANS 15708-2 2005* Non-destructive testing - Radiation methods - Computed tomography - P.2: Examination practices / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

### **RADIATION MEASUREMENT**

#### **ISO**

*ISO/ASTM 51275 2004* Practice for use of a radiochromic film dosimetry system / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.



*ISO/ASTM 51310 2004 Practice for use of a radiochromic optical waveguide dosimetry system / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.*

*ISO/ASTM 51540 2004 Practice for use of a radiochromic liquid dosimetry system / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2004.*

*ISO/ASTM 51649 2005 Practice for dosimetry in an electron beam facility for radiation processing at energies between 300 keV and 25 MeV / By International Organization for Standardization (ISO) and ASTM International. 2<sup>nd</sup> ed. Geneva: ISO, 2005.*

## **RADIATION PROTECTION**

### **IEC**

*IEC 61526 2005 Radiation protection instrumentation - Measurement of personal dose equivalents  $H_p$  (10) and  $H_p$  (0,07) for X, gamma neutron and beta radiations - Direct reading personal dose equivalent meters and monitors / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.*

### **ISO**

*ISO 19238 2004 Radiation protection - Performance criteria for service laboratories performing biological dosimetry by cytogenetics / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

## **RADIO DISTURBANCE**

### **BSI**

*BS EN 55011 1998 Industrial, scientific and medical (ISM) radio-frequency equipment - Radio disturbance characteristics - Limits and methods of measurement / By British Standards Institution (BSI). London: BSI, 2003.*

### **STANSA**

*SANS 211 2004 Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.*

## **RADIO FREQUENCY IDENTIFICATION (RFID)**

### **BSI**

*BS EN 50357 2001 Evaluation of human exposure to electromagnetic fields from devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications / By British Standards Institution (BSI). London: BSI, 2001.*

*BS EN 50364 2002 Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications / By British Standards Institution (BSI). London: BSI, 2002.*

## **RADIOFREQUENCIES**

### **IEC**

*IEC 61169-29 2005* Radio-frequency connectors - P.29: Sectional specification - Miniature radio frequency coaxial connectors model screw, snap-on, push-pull or quick-lock, slide-in (rack and panel applications) - Characteristic impedance 50  $\Omega$  (type 1,0/2,3) - 50  $\Omega$  and 75  $\Omega$  applications / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO/IEC 15963 2004* Information technology - Radio frequency identification for item management - Unique identification for RF tags / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO/IEC TR 18047-3 2004* Information technology - Radio frequency identification device conformance test methods - P.3: Test methods for air interface communications at 13,56 MHz / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **RADIOGRAPHIC TESTING**

### **STANSA**

*SANS 394 2004* Non-destructive testing - Radiographic examination of metallic materials by X- and gamma-rays - Basic rules / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **RAILWAY EQUIPMENT**

### **SAA**

*AS 1085.1 2002* Railway track materials - P.1: Steel rails / By Standards Australia (SAA). New South Wales: SAA, 2002.

## **RAILWAY RAILS**

### **SAA**

*AS 1085.1 2002* Railway track materials - P.1: Steel rails / By Standards Australia (SAA). New South Wales: SAA, 2002.

## **RAISED-HEAD FASTENERS**

### **CSBTS**

*GB/T 2670.3 2004* Hexalobular socket raised countersunk (oval) head tapping screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **REAL-TIME SYSTEMS**

### **IEC**

*IEC/PAS 62045 2005* Real-time ethernet Vnet/IP<sup>tm</sup> specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/PAS 62408 2005* Real-time Ethernet Powerlink (EPL) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC/PAS 62409 2005 Real-time ethernet for plant automation (EPA<sup>®</sup>) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.*

*IEC/PAS 62411 2005 Real-time Ethernet PROFINET IO / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.*

## **REAMERS**

### **CSBTS**

*GB/T 4244 2004 Machine reamers with edge inclination with parallel shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4245 2004 Technical conditions for machine reamers / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4246 2004 Special tolerances for reamers / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4247 2004 Machine bridge reamers with morse taper shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4251 2004 Machine reamers with parallel shanks with carbide tips / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4252 2004 Machine reamers with morse taper shanks with carbide tips / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4253 2004 Reamers with carbide tips - Technical requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **REFRACTORY BRICKS**

### **CSBTS**

*GB/T 2988 2004 High alumina brick / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **REFRIGERATING SYSTEMS**

### **BSI**

*BS EN 13771-1 2003 Compressor and condensing units for refrigeration - Performance testing and test methods - P.1: Refrigerant compressors / By British Standards Institution (BSI). London: BSI, 2003.*

## **REINFORCED CONCRETE**

### **STANSA**

*SANS 282 2004 Bending dimensions and scheduling of steel reinforcement for concrete / By Standards South Africa (STANSA). 5<sup>th</sup> ed. Pretoria: STANSA, 2004.*

## **REINFORCED MATERIALS**

### **IEC**

*IEC 61249-2-1 2005* Materials for printed boards and other interconnecting structures - P.2-1: Reinforced base materials, clad and unclad - Phenolic cellulose paper reinforced laminated sheets, economic grade, copper clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-22 2005* Materials for printed boards and other interconnecting structures - P.2-22: Reinforced base materials, clad and unclad - Modified non halogenated epoxide woven E-glass laminated sheets of defined flammability (vertical burning test), copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-23 2005* Materials for printed boards and other interconnecting structures - P.2-23: Reinforced base materials, clad and unclad - Non-halogenated phenolic cellulose paper reinforced laminated sheets, economic grade, copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61249-2-26 2005* Materials for printed boards and other interconnecting structures - P.2-26: Reinforced base materials, clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminated sheets of defined flammability (vertical burning test), copper-clad / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **REINFORCED PLASTICS - FIBRES**

### **ISO**

*ISO 1268-9 2003* Fibre-reinforced plastics - Methods of producing test plates - P.9: Moulding of GMT/STC / By International Organization for Standardization (ISO). Geneva: ISO, 2003.

## **REINFORCING STEELS**

### **STANSA**

*SANS 282 2004* Bending dimensions and scheduling of steel reinforcement for concrete / By Standards South Africa (STANSA). 5<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **RELAYS**

### **IEC**

*IEC 61810-2 2005* Electromechanical elementary relays - P.2: Reliability / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **RELIABILITY**

### **IEC**

*IEC 61810-2 2005* Electromechanical elementary relays - P.2: Reliability / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **STANSA**

*SANS 15801 2005* Electronic imaging - Information stored electronically - Recommendations for trustworthiness and reliability / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **RESISTANCE-WELDING EQUIPMENT**

### **STANSA**

*SANS 5828 2004* Resistance welding equipment - Secondary connecting cables with terminals connected to water-cooled lugs - Dimensions and characteristics / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **RESONATORS**

### **IEC**

*IEC 61019-2 2005* Surface acoustic wave (SAW) resonators - P.2: Guide to the use / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61338-4 2005* Waveguide type dielectric resonators - P.4: Sectional specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61338-4-1 2005* Waveguide type dielectric resonators - P.4-1: Blank detail specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **RESPIRATORS**

### **STANSA**

*SANS 1866 2004* Surgical face masks / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **REVENUE - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 26 2005* Code of Federal Regulations - Title 26 - Internal Revenue / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ROAD VEHICLES**

### **ISO**

*ISO/TR 15031-2 2004* Road vehicles - Communication between vehicle and external equipment for emission-related diagnostics - P.2: Terms, definitions, abbreviations and acronyms / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 15829 2004* Road vehicles - Side impact test procedures for the evaluation of occupant interactions with side airbags by pole impact simulation / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 16844-4 2004* Road vehicles - Tachograph systems - P.4: CAN interface / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 16844-5 2004* Road vehicles - Tachograph systems - P.5: Secured CAN interface / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **ROLLING BEARINGS**

### **STANSA**

*SANS 10285 2005* Rolling bearings, linear motion, recirculating ball, sleeve type - Metric series / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **ROLLING - STEELS**

### **JSA**

*JIS G3125 2004* Superior atmospheric corrosion resisting rolled steels / By Japanese Standards Association (JSA). Tokyo: JSA, 2004.

## **ROOF COVERINGS**

### **JSA**

*JIS A6008 1997* Roofing sheets of synthetic polymer / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **ROOF TRUSSES**

### **STANSA**

*SANS 10243 2004* The manufacture and erection of timber trusses / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **ROOFING SLABS**

### **STANSA**

*SANS 1879 2004* Precast concrete suspended slabs / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **ROOFING TILES**

### **STANSA**

*SANS 542 2004* Concrete roofing tiles / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **ROOFS**

### **STANSA**

*SANS 10407 2004* Thatched roof construction / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **ROTATING PARTS**

### **CSBTS**

*GB/T 4267 2004* Rotating tools with parallel shanks - Diameters of shanks and sizes of driving squares / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **RULES (INSTRUMENTS) - METALS**

### **JSA**

*JIS B7516 2005* Metal rules / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

## **RUST**

### **STANSA**

*SANS 4628-3 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.3: Assessment of degree of rusting / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **SAFETY MEASURES**

### **BSI**

*BS EN 12385-3 2004* Steel wire ropes - Safety - P.3: Information for use and maintenance / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 60335-2-29 2004* Household and similar electrical appliances - Safety - P.2-29: Particular requirements for battery chargers / By British Standards Institution (BSI). London: BSI, 2005.

*BS EN 60335-2-79 2004* Household and similar electrical appliances - Safety - P.2-79: Particular requirement for high pressure cleaners and steam cleaners / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 60335-2-98 2003* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By British Standards Institution (BSI). London: BSI, 2003.

### **IEC**

*IEC 60335-2-9 2002* Household and similar electrical appliances - Safety - P.2-9: Particular requirements for grills, toasters and similar portable cooking appliances / By International Electrotechnical Commission (IEC). 5<sup>th</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-41 2002* Household and similar electrical appliances - Safety - P.2-41: Particular requirements for pumps / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

*IEC 60335-2-43 2004* Household and similar electrical appliances - P.2-43: Particular requirements for clothes dryers and towel rails / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

*IEC 60335-2-48 2002* Household and similar electrical appliances - Safety - P.2-48: Particular requirements for commercial electric grillers and toasters / By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2002.

*IEC 60335-2-60 2005* Household and similar electrical appliances - Safety - P.2-60: Particular requirements for whirlpool baths and whirlpool spas / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-75 2002* Household and similar electrical appliances - Safety - P.2-75: Particular requirements for commercial dispensing appliances and vending machines / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-79 2002* Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60335-2-98 2002* Household and similar electrical appliances - Safety - P.2-98: Particular requirements for humidifiers / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60432-1 1999* Incandescent lamps - Safety specifications - P.1: Tungsten filament lamps for domestic and similar general lighting purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60432-2 1999* Incandescent lamps - Safety specifications - P.2: Tungsten halogen lamps for domestic and similar general lighting purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60432-3 2002* Incandescent lamps - Safety specifications - P.3: Tungsten-halogen lamps (non-vehicles) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 60519-3 2005* Safety in electroheat installations - P.3: Particular requirements for induction and conduction heating and induction melting installations / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

*IEC 60825-12 2004* Safety of laser products - P.12: Safety of free space optical communication systems used for transmission of information / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC 61226 2005* Nuclear power plants - Instrumentation and control systems important to safety - Classification of instrumentation and control functions / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC/TR 62235 2005* Nuclear facilities - Instrumentation and control systems important to safety - Systems of interim storage and final repository of nuclear fuel and waste / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **STANSA**

*SANS 60335-1 2005* Household and similar electrical appliances - Safety - P.1: General requirements / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.



*SANS 60335-2-41 2004 Household and similar electrical appliances - Safety - P.2-41: Particular requirements for pumps / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.*

*SANS 60335-2-79 2004 Household and similar electrical appliances - Safety - P.2-79: Particular requirements for high pressure cleaners and steam cleaners / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

*SANS 62133 2005 Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.*

## **SCAFFOLDS**

### **STANSA**

*SANS 10295-2 2005 Suspended access equipment - P.2: Temporary suspended platforms (TSPs) / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.*

## **SCHOOL FURNITURE**

### **STANSA**

*SANS 660 2005 Classroom furniture / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

## **SCREENING (SIZING)**

### **OECD**

*OECD 421 1995 Reproduction/developmental toxicity screening test / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.*

## **SCREWS (BOLTS)**

### **CSBTS**

*GB/T 2670.1 2004 Hexalobular socket pan head tapping screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 2670.2 2004 Hexalobular socket countersunk head tapping screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 2670.3 2004 Hexalobular socket raised countersunk (oval) head tapping screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 2671.1 2004 Hexalobular socket cheese (short) head screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 2671.2 2004 Hexalobular socket head cap screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 2672 2004 Hexalobular socket pan head screws / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **JSA**

*JIS B1001 1985* Diameter of clearance holes and counterbores for bolts and screws / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

*JIS B1174 2000* Hexagon socket button head screws / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **SEAM WELDING**

### **ISO**

*ISO 15614-12 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure test - P.12: Spot, seam and projection welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SEMICONDUCTOR DEVICES**

### **IEC**

*IEC 60191-6 2004* Mechanical standardization of semiconductor devices - P.6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 60747-8-4 2004* Discrete semiconductor devices - P.8-4: Metal-oxide-semiconductor field-effect transistor (MOSFETs) for power switching applications / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

*IEC/TR 62240 2005* Process management for avionics - Use of semiconductor devices outside manufacturers specified temperature range / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **SHEAR STRENGTH**

### **BSI**

*BS EN 1052-3 2002* Methods of test for masonry - P.3: Determination of initial shear strength / By British Standards Institution (BSI). London: BSI, 2002.

## **SHEET MATERIALS**

### **CSBTS**

*GB/T 5065 2004* Hot-dip lead-tin alloy coated cold rolled carbon steel sheets and strips / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **JSA**

*JIS G3116 2005* Steel sheets, plates and strip for gas cylinders / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

*JIS G3126 2000* Carbon steel plates for pressure vessels for low temperature service / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

*JIS G3131 2005* Hot-rolled mild steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3132 2005* Hot-rolled carbon steel strip for pipes and tubes / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3133 2004* Decarburized steel sheets and strip for porcelain enamelling / By Japanese Standards Association (JSA). Toyko: JSA, 2004.

*JIS G3141 2005* Cold-reduced carbon steel sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3193 2005* Dimensions, mass and permissible variations of hot rolled steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **SHEET ROOF COVERINGS**

### **DIN**

*DIN EN 1013-1 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.1: General requirements and test methods / By Deutsches Institut fur Normung (DIN). Berlin: DIN, 1998.

*DIN EN 1013-3 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.3: Specific requirements and test methods for sheets of polyvinyl chloride (PVC) / By Deutsches Institut fur Normung (DIN). Berlin: DIN, 1998.

### **JSA**

*JIS A6008 1997* Roofing sheets of synthetic polymer / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **SHIPBUILDINGS**

### **ISO**

*ISO 17899 2004* Ships and marine technology - Marine electric window wipers / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SHIPS**

### **IEC**

*IEC 61363-1 1998* Electrical installations of ships and mobile and fixed offshore units - P.1: Procedures for calculating short-circuit currents in three-phase a.c. / By International Electrotechnical Commission (IEC). Geneva: IEC, 1998.

## **SHUTTERS (BUILDINGS)**

### **IEC**

*IEC 60335-2-97 2005* Household and similar electrical appliances - Safety - P.2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **SIGNS**

### **ISO**

*ISO 17398 2004* Safety colours and safety signs - Classification, performance and durability of safety signs / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SLEEPERS**

### **BSI**

*BS EN 13230-1 2002* Railway applications - Track - Concrete sleepers and bearers - P.1: General requirements / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13230-2 2002* Railway applications - Track - Concrete sleepers and bearers - P.2: Prestressed monoblock sleepers / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13230-3 2002* Railway applications - Track - Concrete sleepers and bearers - P.3: Twin-block reinforced sleepers / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13230-4 2002* Railway applications - Track - Concrete sleepers and bearers - P.2: Prestressed bearers for switches and crossings / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13230-5 2002* Railway applications - Track - Concrete sleepers and bearers - P.5: Special elements / By British Standards Institution (BSI). London: BSI, 2002.

## **SLING CONVEYORS**

### **ISO**

*ISO 16798 2004* Links of grade 8 for use with slings / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SOCKET-HEAD FASTENERS**

### **JSA**

*JIS B1174 2000* Hexagon socket button head screws / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **SOCKET WRENCHES**

### **CSBTS**

*GB/T 3390.1 2004* Hand operated socket wrenches - Socket / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3390.2 2004* Hand operated socket wrenches - Driving squares / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3390.3 2004* Hand operated socket wrenches - Driving parts / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3390.4 2004* Hand operated socket wrenches - Attachments / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **SOIL TESTING**

### **ISO**

*ISO 17313 2004* Soil quality - Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 10199 2004* The design and installation of earth electrodes / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **SOILS**

### **ISO**

*ISO 17313 2004* Soil quality - Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SOILS - QUALITY**

### **ISO**

*ISO 17313 2004* Soil quality - Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SOLAR CELLS**

### **IEC**

*IEC 61427 2005* Secondary cells and batteries for photovoltaic energy systems (PVES) - General requirements and methods of test / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **SOLID FUELS**

### **STANSA**

*SANS 15238 2004* Solid mineral fuels - Determination of total cadmium content of coal / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **SOUND BROADCASTING**

### **STANSA**

*SANS 10061-1-2004 2004* The installation of communal and single antenna systems for the reception of television and sound broadcast transmissions - P.1: VHF and UHF television and VHF sound antenna systems / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **SPACE TECHNOLOGY**

### **ISO**

*ISO 15388 2004* Space systems - Contamination and cleanliness control / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SPACECRAFT**

### **ISO**

*ISO 15864 2004* Space systems - General test methods for space craft, subsystems and units / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SPECTACLE LENSES**

### **ISO**

*ISO 8980-5 2005* Ophthalmic optics - Uncut finished spectacle lenses - P.5: Minimum requirements for spectacle lens surfaces claimed to be abrasion-resistant / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **SPECTROMETRIC METHOD**

### **OECD**

*OECD 101 1981* UV-VIS absorption spectra (Spectrophotometric method) / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1981.

## **SPECTROPHOTOMETRIC ANALYSIS**

### **OECD**

*OECD 101 1981* UV-VIS absorption spectra (Spectrophotometric method) / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1981.

## **SPECTROPHOTOMETRY**

### **BSI**

*BS EN 14078 2003* Liquid petroleum products - Determination of fatty acid methyl esters (FAME) in middle distillates - Infrared spectroscopy method / By British Standards Institution (BSI). London: BSI, 2003.

### **OECD**

*OECD 101 1981* UV-VIS absorption spectra (Spectrophotometric method) / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1981.

## **SPOT WELDING**

### **ISO**

*ISO 15614-12 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure test - P.12: Spot, seam and projection welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **SQUARE SHAPE**

### **STANSA**

*SANS 5817 2004* Timber-based board products - Squareness / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **STANDARDIZATION**

### **ISO**

*ISO/IEC Guide 21-1 2005* Regional or national adoption of International Standards and other International Deliverables - P.1: Adoption of International Standards / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/IEC Guide 21-2 2005* Regional or national adoption of International Standards and other International Deliverables - P.2: Adoption of International Deliverables other than International Standards / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **STARTERS (LAMPS)**

### **IEC**

*IEC 60400 1999* Lampholders for tubular fluorescent lamps and starterholders / By International Electrotechnical Commission (IEC). 6<sup>th</sup> ed. Geneva: IEC, 2004.

## **STATISTICAL METHODS OF ANALYSIS**

### **STANSA**

*SANS 3207 2004* Statistical interpretation of data- Determination of a statistical tolerance interval / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 3301 2004* Statistical interpretation of data - Comparison of two means in the case of paired observations / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **STEEL STRIPS**

### **JSA**

*JIS G3116 2005* Steel sheets, plates and strip for gas cylinders / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3132 2005* Hot-rolled carbon steel strip for pipes and tubes / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3141 2005* Cold-reduced carbon steel sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **STEEL-WIRE ROPES**

### **BSI**

*BS EN 10324 2004* Steel wire and wire products - Hose reinforcement wire / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 12385-3 2004* Steel wire ropes - Safety - P.3: Information for use and maintenance / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 12385-6 2004* Steel wire ropes - Safety - P.6: Stranded ropes for mine shafts / By British Standards Institution (BSI). London: BSI, 2004.

## **STEELS**

### **BSI**

*BS 4-1 2005* Structural steel sections - P.1: Specification for hot-rolled sections / By British Standards Institution (BSI). London: BSI, 2005.

### **CSBTS**

*GB/T 4160 2004* Steel-strain ageing sensibility test (Charpy impact method) / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **JSA**

*JIS Z1519 1994* Volatile corrosion inhibitor / By Japanese Standards Association (JSA). Tokyo: JSA, 1994.

### **STANSA**

*SANS 32 1997* Internal and/or external protective coatings for steel tubes - Specification for hot dip galvanized coatings applied in automatic plants / By Standards South Africa (STANSA). Pretoria: STANSA, 1997.

*SANS 343 2004* Steel bedside lockers / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

*SANS 757 2004* Sheet steel furniture / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **STEELS - BARS**

### **BSI**

*BS EN 10016-4 1995* Non-alloy steel rods for drawing and/or cold rolling - P.4: Specific requirements for rod for special applications / By British Standards Institution (BSI). London: BSI, 1995.

## **STEELS - DRAWING (FORMING PROCESS)**

### **BSI**

*BS EN 10016-4 1995* Non-alloy steel rods for drawing and/or cold rolling - P.4: Specific requirements for rod for special applications / By British Standards Institution (BSI). London: BSI, 1995.

## **STORAGE BATTERIES**

### **IEC**

*IEC 61427 2005* Secondary cells and batteries for photovoltaic energy systems (PVES) - General requirements and methods of test / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

### **STANSA**

*SANS 62133 2005* Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.



## **STRAIGHTNESS MEASUREMENT**

### **STANSA**

*SANS 5970 2004* Edge straightness of wooden board products / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **STRENGTH OF MATERIALS**

### **CSBTS**

*GB/T 2377 2003* Vat dyes - Determination of dyeing shade and relative strength / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

*GB/T 2379 2003* Acid complex dyes - Determination of dyeing shade and relative strength / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **STRIPS**

### **CSBTS**

*GB/T 5065 2004* Hot-dip lead-tin alloy coated cold rolled carbon steel sheets and strips / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **JSA**

*JIS G3131 2005* Hot-rolled mild steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

*JIS G3193 2005* Dimensions, mass and permissible variations of hot rolled steel plates, sheets and strips / By Japanese Standards Association (JSA). Toyko: JSA, 2005.

## **STRUCTURAL STEELS**

### **BSI**

*BS 4-1 2005* Structural steel sections - P.1: Specification for hot-rolled sections / By British Standards Institution (BSI). London: BSI, 2005.

## **STRUCTURAL TIMBER**

### **STANSA**

*SANS 10243 2004* The manufacture and erection of timber trusses / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **SULPHUR**

### **CSBTS**

*GB/T 1819.10 2004* Methods for chemical analysis of tin concentrates - Determination of sulphur content - The high frequency infrared absorption method and the combustion potassium iodate titrimetric method / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **SULPHUR HEXAFLUORIDE**

### **IEC**

*IEC 60480 2004* Guidelines for the checking and treatment of sulfur hexafluoride (SF<sub>6</sub>) taken from electrical equipment and specification for its re-use / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **SWITCHES**

### **BSI**

*BS EN 60669-2-1 2004* Switches for household and similar fixed electrical installations - P.2-1: Particular requirements - Electronic switches / By British Standards Institution (BSI). London: BSI, 2004.

### **STANSA**

*SANS 60947-5-1 2005* Low-voltage switchgear and controlgear - P.5-1: Control circuit devices and switching elements - Electromechanical control circuit devices / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

## **SWITCHGEAR**

### **IEC**

*IEC 60947-5-7 2003* Low-voltage switchgear and controlgear - P.5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output / By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

### **STANSA**

*SANS 556-1 2004* Low-voltage switchgear - P.1: Circuit-breakers / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **SYNCHRONOUS MACHINES**

### **IEC**

*IEC 60034-3 2005* Rotating electrical machines - P.3: Specific requirements for cylindrical rotor synchronous machines / By International Electrotechnical Commission (IEC). 5<sup>th</sup> ed. Geneva: IEC, 2005.

## **SYSTEM ANALYSIS**

### **STANSA**

*SANS 15504-3 2004* Information technology - Process assessment - P.3: Guidance on performing an assessment / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **TACHOGRAPHS**

### **ISO**

*ISO 16844-4 2004* Road vehicles - Tachograph systems - P.4: CAN interface / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 16844-5 2004 Road vehicles - Tachograph systems - P.5: Secured CAN interface / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

## **TANKS (CONTAINERS)**

### **BSI**

*BS EN 13315 2002 Tanks for transport of dangerous goods - Service equipment for tanks - Gravity discharge coupler / By British Standards Institution (BSI). London: BSI, 2002.*

## **TAPE**

### **JSA**

*JIS Z0218 1997 Testing methods for adhesive strength of gummed tape / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.*

## **TAPER REAMERS**

### **CSBTS**

*GB/T 4243 2004 Long fluted machine reamers, Morse taper shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

*GB/T 4248 2004 Technical conditions for hand taper 1: 50 pin reamers / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.*

## **TAPS**

### **STANSA**

*SANS 226 2004 Water taps (metallic bodies) / By Standards South Africa (STANSA). 5<sup>th</sup> ed. Pretoria: STANSA, 2004.*

## **TEA**

### **ISO**

*ISO 14502-1 2005 Determination of substances characteristic of green and black tea - P.1: Content of total polyphenols in tea - Colorimetric method using folin-ciocalteu reagent / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

*ISO 14502-2 2005 Determination of substances characteristic of green and black tea - P.2: Content of catechins in green tea - Method using high-performance liquid chromatography / By International Organization for Standardization (ISO). Geneva: ISO, 2005.*

## **TEAR TESTS**

### **STANSA**

*SANS 5176 2004 Textile fabrics: Tearing strength of selvages / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.*

## **TECHNICAL DOCUMENTS**

### **BSI**

*BS EN 82045-1 2001* Document management - P.1: Principles and methods / By British Standards Institution (BSI). London: BSI, 2001.

### **IEC**

*IEC/PAS 62400 2005* Structuring principles for technical products and technical product documentation - Letter codes - Main classes and subclasses of objects according to their purpose and task / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **TECHNICAL DRAWING**

### **IEC**

*IEC 61346-4 1998* Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - P.4: Discussion of concepts / By International Electrotechnical Commission (IEC). Geneva: IEC, 1998.

## **TELECOMMUNICATION SYSTEMS**

### **IEC**

*IEC 60728-11 2005* Cable networks for television signals, sound signals and interactive services - P.1: Safety / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **TELEPHONE EQUIPMENT**

### **IEC**

*IEC 62209-1 2005* Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - P.1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **TELEVISION**

### **IEC**

*IEC 60728-11 2005* Cable networks for television signals, sound signals and interactive services - P.1: Safety / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **TELEVISION ANTENNAE**

### **STANSA**

*SANS 10061-1-2004 2004* The installation of communal and single antenna systems for the reception of television and sound broadcast transmissions - P.1: VHF and UHF television and VHF sound antenna systems / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **TELEVISION BROADCASTING**

### **IEC**

*IEC 60728-3 2005* Cable networks for television signals, sound signals and interactive services - P.3: Active wideband equipment for coaxial cable networks / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2005.

### **STANSA**

*SANS 10061-1-2004 2004* The installation of communal and single antenna systems for the reception of television and sound broadcast transmissions - P.1: VHF and UHF television and VHF sound antenna systems / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **TEMPERATURE CONTROL**

### **IEC**

*IEC 60730-2-9 2000* Automatic electrical controls for household and similar use - P.2-9: Particular requirements for temperature sensing controls / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

## **TENSILE STRENGTH**

### **STANSA**

*SANS 6016 2005* Transverse tensile (internal bond) strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **TERMINOLOGY**

### **BSI**

*BS EN 1330-7 2005* Non-destructive testing - Terminology - P.7: Terms used in magnetic particle testing / By British Standards Institution (BSI). London: BSI, 2005.

### **CSBTS**

*GB/T 3099.2 2004* Terminology of fasteners - Blind rivets / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **IEC**

*IEC/TS 62282-1 2005* Fuel cell technologies - P.1: Terminology / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO 21467 2004* Earth-moving machinery - Horizontal directional drills - Terminology and specifications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 61931 2004* Fibre optic - Terminology / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **TEST SPECIMENS**

### **ISO**

*ISO 16012 2004* Plastics - Determination of linear dimensions of test specimens / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **TESTING**

### **BSI**

*BS EN 13274-6 2002* Respiratory protective devices - Methods of test - P.6: Determination of carbon dioxide content of the inhalation air / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13274-7 2002* Respiratory protective devices - Methods for test - P.7: Determination of particle filter penetration / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13274-8 2002* Respiratory protective devices - Methods for test - P.8: Determination of dolomite dust clogging / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13279-1 2005* Gypsum binders and gypsum plasters - P.1: Definitions and requirements / By British Standards Institution (BSI). London: BSI, 2005.

*BS EN 1338 2003* Concrete paving blocks - Requirements and test methods / By British Standards Institution (BSI). London: BSI, 2003.

*BS EN 13530-2 2002* Cryogenic vessels - Large transportable vacuum insulated vessels - P.2: Design, fabrication, inspection and testing / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13805 2002* Foodstuffs - Determination of trace elements - Pressure digestion / By British Standards Institution (BSI). London: BSI, 2002.

### **CSBTS**

*GB/T 4652 2003* Testing method of loader for underground mining / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

### **DIN**

*DIN EN 1013-1 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.1: General requirements and test methods / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

*DIN EN 1013-3 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.3: Specific requirements and test methods for sheets of polyvinyl chloride (PVC) / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

### **IEC**

*IEC 60055-1 1997* Paper-insulated metal-sheathed cables for rated voltages up to 18/30 kV (with copper or aluminium conductors and excluding gas-pressure and oil-filled cables) - P.1: Test on cables and their accessories / By International Electrotechnical Commission (IEC). 5<sup>th</sup> ed. Geneva: IEC, 2005.

*IEC 60502-4 2005* Power cables with extruded insulation and their accessories for rated voltages from 1 kV ( $U_m=1,2$  kV) up to 30 kV ( $U_m=36$  kV) - P.4: Test requirements on accessories for cables with rated voltages from 6 kV ( $U_m=7,2$  kV) up to 30 kV ( $U_m=36$  kV) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60939-2 2005* Passive filter units for electromagnetic interference suppression - P.2: Sectional specification - Passive filter units for which safety tests are appropriate - Test methods and general requirements / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*ISO 60952-1 2004* Aircraft batteries - P.1: General test requirements and performance levels / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 61290-11-2 2005* Optical amplifiers - Test methods - P.11-2: Polarization mode dispersion parameter - Poincare sphere analysis method / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61300-2-2 2004* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.2-2: Tests - Mating durability / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2004.

*IEC 61300-3-37 2005* Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P.3-37: Examinations and measurements - Endface angle of angle-polished optical fibres / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

*IEC 61442 2005* Test methods for accessories for power cables with rated voltages from 6 kV ( $U_m = 7,2$  kV) up to 30 kV ( $U_m = 36$  kV) / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 61730-2 2004* Photovoltaic (PV) module safety qualification - P.2: Requirements for testing / By International Electrotechnical Commission (IEC). Geneva: IEC, 2004.

## **ISO**

*ISO 1514 2004* Paints and varnishes - Standard panels for testing / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

*ISO 10958-2 2004* Snowboards - Binding mounting area - P.2: Requirements and test methods for snowboards with inserts / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 14396 2002* Reciprocating internal combustion engines - Determination and method for the measurement of engine power - Additional requirements for exhaust emission tests in accordance with ISO 8178 / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

*ISO 15864 2004* Space systems - General test methods for space craft, subsystems and units / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17641-1 2004* Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 17642-1 2004* Destructive tests on welds in metallic materials - Cold cracking for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 20645 2004* Textile fabrics - Determination of antibacterial activity - Agar diffusion plate test / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 21569 2005* Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO 21571 2005* Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **TESTING CONDITIONS**

### **ISO**

*ISO 13041-6 2005* Test conditions for numerically controlled turning machines and turning centres - P.6: Accuracy of a finished test piece / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

### **STANSA**

*SANS 70 2004* Conditioning of textiles and standard temperate atmosphere for determining their physical and mechanical properties / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.

## **TEXTILE FLOOR COVERINGS**

### **ISO**

*ISO 6347 2004* Textile floor coverings - Consumer information / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **TEXTILE PRODUCTS**

### **STANSA**

*SANS 80 2004* Mass (oven-dry plus conventional allowance) per unit area of textile fabrics, free from non-fibrous material / By Standards South Africa (STANSA). 4<sup>th</sup> ed. Pretoria: STANSA, 2004.

## **TEXTILES**

### **ISO**

*ISO 20645 2004* Textile fabrics - Determination of antibacterial activity - Agar diffusion plate test / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 70 2004* Conditioning of textiles and standard temperate atmosphere for determining their physical and mechanical properties / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2004.



*SANS 81 2004* Width of a textile fabric sample / By Standards South Africa (STANSA). 3<sup>rd</sup> ed.  
Pretoria: STANSA, 2004.

## **THERMAL CONDUCTIVITY**

### **ISO**

*ISO 17313 2004* Soil quality - Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **THERMAL ENVIRONMENT SYSTEMS**

### **ISO**

*ISO/TS 14415 2005* Ergonomic of the thermal environment - Application of International Standards to people with special requirements / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **THERMAL-SHOCK RESISTANCE**

### **ISO**

*ISO 10545-9 2004* Ceramic tiles - P.9: Determination of resistance to thermal shock / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **THERMISTORS**

### **IEC**

*IEC 62319-1 2005* Polymeric thermistors - Directly heated positive step function temperature coefficient - P.1: Generic specification / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **THERMOPLASTIC POLYMERS**

### **STANSA**

*SANS 1655 2004* Welding of thermoplastics - Welding rods, fillers and solvents / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 1671-3 2004* Welding of thermoplastics - Machines and equipment - P.3: Hot-gas welding / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 10268-2 2004* Welding of thermoplastics - Welding processes - P.2: Electrofusion welding / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **THINNERS**

### **JSA**

*JIS K5538 2002* Lacquer thinner / By Japanese Standards Association (JSA). Toyko: JSA, 2002.

## **THREADS**

### **JSA**

*JIS B1003 1985* Ends of parts with external metric screw thread / By Japanese Standards Association (JSA). Tokyo: JSA, 1985.

*JIS B1004 1975* Hole sizes before threading / By Japanese Standards Association (JSA). Tokyo: JSA, 1975.

## **TILES**

### **ISO**

*ISO 10545-4 2004* Ceramic tiles - P.4: Determination of modulus of rupture and breaking strength / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 10545-9 2004* Ceramic tiles - P.9: Determination of resistance to thermal shock / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **TIN-PLATE**

### **JSA**

*JIS G3303 2002* Tinplate and blackplate / By Japanese Standards Association (JSA). Tokyo: JSA, 2002.

## **TOASTERS**

### **IEC**

*IEC 60335-2-48 2002* Household and similar electrical appliances - Safety - P.2-48: Particular requirements for commercial electric grillers and toasters / By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2002.

## **TOLERANCES (MEASUREMENT)**

### **CSBTS**

*GB/T 4246 2004* Special tolerances for reamers / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **TOOL SHANKS**

### **CSBTS**

*GB/T 3832.1 2004* Broaches shanks - P.1: Rectangular shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3832.2 2004* Broaches shanks - P.2: Round shanks / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 3832.3 2004* Broaches shanks - P.3: Round follower end / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4267 2004* Rotating tools with parallel shanks - Diameters of shanks and sizes of driving squares / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **TOWEL RAILS**

### **IEC**

*IEC 60335-2-43 2004* Household and similar electrical appliances - P.2-43: Particular requirements for clothes dryers and towel rails / By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2004.

## **TOXICITY**

### **OECD**

*OECD 422 1996* Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 423 1996* Acute oral toxicity - Acute toxic class method / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1996.

*OECD 424 1997* Neurotoxicity study in rodents / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1997.

## **TOXICOLOGY**

### **OECD**

*OECD 407 1995* Repeated dose 28-day oral toxicity study in rodents / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **TOYS**

### **BSI**

*BS EN 71-9 2005* Safety of toys - P.9: Organic chemical compounds - Requirements / By British Standards Institution (BSI). London: BSI, 2005.

## **TRANSMITTANCE**

### **DIN**

*DIN EN 1013-1 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.1: General requirements and test methods / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

*DIN EN 1013-3 1998* Light-transmitting profiled plastic sheeting for single skin roofing - P.3: Specific requirements and test methods for sheets of polyvinyl chloride (PVC) / By Deutsches Institut für Normung (DIN). Berlin: DIN, 1998.

## **TRANSPORTABLE**

### **BSI**

*BS EN 14427 2004* Transportable refillable fully wrapped composite cylinders for liquefied petroleum gases (LPG) - Design and construction / By British Standards Institution (BSI). London: BSI, 2004.

## **TRANSPORTATION**

### **BSI**

*BS EN 13315 2002* Tanks for transport of dangerous goods - Service equipment for tanks - Gravity discharge coupler / By British Standards Institution (BSI). London: BSI, 2002.

### **ISO**

*ISO 17386 2004* Transport information and control systems - Manoeuvring aids for low speed operation (MALSO) - Performance requirements and test procedures / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **TUNGSTEN-HALOGEN LAMPS**

### **IEC**

*IEC 60432-2 1999* Incandescent lamps - Safety specifications - P.2: Tungsten halogen lamps for domestic and similar general lighting purposes / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

*IEC 60432-3 2002* Incandescent lamps - Safety specifications - P.3: Tungsten-halogen lamps (non-vehicles) / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **TURNING TOOLS**

### **CSBTS**

*GB/T 4211.1 2004* High speed steel tool bits - P.1: Types and dimensions / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

*GB/T 4211.2 2004* High speed steel tool bits - P.2: Technical requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 13041-6 2005* Test conditions for numerically controlled turning machines and turning centres - P.6: Accuracy of a finished test piece / By International Organization for Standardization (ISO). Geneva: ISO, 2005.

## **TYRE VALVES**

### **CSBTS**

*GB/T 3900 2003* Tyre valve series / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2003.

## **UNITED STATES - LAW AND LEGISLATION**

### **U.S. Government Printing Office**

*CFR 2005* Code of Federal Regulations - Index and finding aids / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 1 2005* Code of Federal Regulations - Title 1 - General provisions / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 2 2005 Code of Federal Regulations - Title 2 - Grants and Agreements / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 3 2005 Code of Federal Regulations - Title 3 - 2004 Compilation and Parts 100 to 102 - The President / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 5 2005 Code of Federal Regulations - Title 5 - Administrative personnel / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 6 2005 Code of Federal Regulations - Title 6 - Homeland Security / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 7 2005 Code of Federal Regulations - Title 7 - Agriculture / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 8 2005 Code of Federal Regulations - Title 8 - Aliens and Nationality / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 9 2005 Code of Federal Regulations - Title 9 - Animal and animal products / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 10 2005 Code of Federal Regulations - Title 10 - Energy / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 11 2005 Code of Federal Regulations - Title 11 - Federal Elections / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 12 2005 Code of Federal Regulations - Title 12 - Bank and Banking / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 13 2005 Code of Federal Regulations - Title 13 - Business Credit and Assistance / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 14 2005 Code of Federal Regulations - Title 14 - Aeronautics and Space / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 15 2005 Code of Federal Regulations - Title 15 - Commerce and Foreign Trade / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 16 2005 Code of Federal Regulations - Title 16 - Commercial Practices / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 17 2005 Code of Federal Regulations - Title 17 - Commodity and Securities Exchanges / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 19 2005 Code of Federal Regulations - Title 19 - Customs Duties / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 20 2005 Code of Federal Regulations - Title 20 - Employees' Benefits / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.*

*CFR 22 2005* Code of Federal Regulations - Title 22 - Foreign Relations / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 23 2005* Code of Federal Regulations - Title 23 - Highways / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 24 2005* Code of Federal Regulations - Title 24 - Housing and Urban Development / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 25 2005* Code of Federal Regulations - Title 25 - Indians / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 26 2005* Code of Federal Regulations - Title 26 - Internal Revenue / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 27 2005* Code of Federal Regulations - Title 27 - Alcohol, tobacco products, and firearms / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

*CFR 29 2005* Code of Federal Regulations - Title 29 - Labor / By Office of the Federal Register. Washington DC: U.S. Government Printing Office, 2005.

## **ULTRASONIC TESTING**

### **STANSA**

*SANS 396 2004* Non-destructive testing - Ultrasonic inspection - Characterization of search unit and sound field / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **UNALLOYED STEELS**

### **CSBTS**

*GB/T 5065 2004* Hot-dip lead-tin alloy coated cold rolled carbon steel sheets and strips / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **JSA**

*JIS G3126 2000* Carbon steel plates for pressure vessels for low temperature service / By Japanese Standards Association (JSA). Tokyo: JSA, 2000.

## **UNLEADED GASOLINE**

### **BSI**

*BS EN 228 2004* Automotive fuels - Unleaded petrol - Requirements and test methods / By British Standards Institution (BSI). London: BSI, 2004.

## **VACUUM-OPERATED DEVICES**

### **BSI**

*BS EN 13530-1 2002* Cryogenic vessels - Large transportable vacuum insulated vessels - P.1: Fundamental requirements / By British Standards Institution (BSI). London: BSI, 2002.

*BS EN 13530-2 2002* Cryogenic vessels - Large transportable vacuum insulated vessels - P.2: Design, fabrication, inspection and testing / By British Standards Institution (BSI). London: BSI, 2004.

*BS EN 13530-3 2002* Cryogenic vessels - Large transportable vacuum insulated vessels - P.3: Operational requirements / By British Standards Institution (BSI). London: BSI, 2002.

## **VAPOURS**

### **OECD**

*OECD 104 1995* Vapour pressure / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

## **VARNISHES**

### **CSBTS**

*GB/T 1981.1 2004* Varnishes used for electrical insulation - P.1: Definitions and general requirements / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

### **ISO**

*ISO 1514 2004* Paints and varnishes - Standard panels for testing / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

### **STANSA**

*SANS 4628-1 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.1: General introduction and designation system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 4628-2 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.2: Assessment of degree of blistering / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 4628-3 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.3: Assessment of degree of rusting / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 4628-4 2004* Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - P.4: Assessment of degree of cracking / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

## **VENDING MACHINES**

### **IEC**

*IEC 60335-2-75 2002* Household and similar electrical appliances - Safety - P.2-75: Particular requirements for commercial dispensing appliances and vending machines / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2005.

## **VENTILATION**

### **BSI**

*BS EN 13053 2001* Ventilation for buildings - Air handling units - Ratings and performance for units, components and sections / By British Standards Institution (BSI). London: BSI, 2001.

## **VIBRATION EFFECTS (HUMAN BODY)**

### **ISO**

*ISO 2631-2 2003* Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - P.2: Vibration in buildings (1 Hz to 80 Hz) / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2003.

## **VIBRATION TESTING**

### **IEC**

*IEC 60068-2-80 2005* Environmental testing - P.2-80: Tests - Test Fi: Vibration - Mixed mode / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **VOCABULARY**

### **IEC**

*IEC 60050-841 2004* International Electrotechnical Vocabulary - P.841: Industrial electroheat / By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC 2004.

*IEC/TS 61994-4-4 2005* Piezoelectric and dielectric devices for frequency control and selection - Glossary - P.4-4: Materials - Materials for Surface Acoustic Wave (SAW) devices / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

### **ISO**

*ISO 8640-1 2004* Textile machinery and accessories - Flat warp knitting machines - P.1: Vocabulary of basic structure and knitting elements / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO 8640-2 2004* Textile machinery and accessories - Flat warp knitting machines - P.2: Vocabulary of warp let-off, fabric take-up and batching / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

*ISO/TR 15031-2 2004* Road vehicles - Communication between vehicle and external equipment for emission-related diagnostics - P.2: Terms, definitions, abbreviations and acronyms / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 22877 2004* Castors and wheels - Vocabulary, symbols and multilingual terminology / By International Organization for Standardization (ISO). Geneva: ISO, 2004.



## **VULCANIZED RUBBER**

### **ISO**

*ISO 1431-1 2004* Rubber, vulcanized or thermoplastic - Resistance to ozone cracking - P.1: Static and dynamic strain testing / By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2004.

## **WARP-KNITTING MACHINES**

### **ISO**

*ISO 8640-1 2004* Textile machinery and accessories - Flat warp knitting machines - P.1: Vocabulary of basic structure and knitting elements / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

### **ISO**

*ISO 8640-2 2004* Textile machinery and accessories - Flat warp knitting machines - P.2: Vocabulary of warp let-off, fabric take-up and batching / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **WASTE CONTROL**

### **BSI**

*BS EN 50419 2005* Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) / By British Standards Institution (BSI). London: BSI, 2005.

## **WASTE WATER**

### **STANSA**

*SANS 5201 2005* Water - Cadmium content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5209 2005* Water - Manganese content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5214 2005* Water - Zinc content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5217 2005* Water - Free and saline ammonia content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6048 2005* Water - Chemical oxygen demand / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6169 2005* Water - Aluminium content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6170 2005* Water - Cobalt content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **WATER**

### **ISO**

*ISO 17294-1 2004* Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - P.1: General guidelines / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **STANSA**

*SANS 5201 2005* Water - Cadmium content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5209 2005* Water - Manganese content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5214 2005* Water - Zinc content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5217 2005* Water - Free and saline ammonia content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.

*SANS 5220 2005* Water - Oxygen absorption / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6048 2005* Water - Chemical oxygen demand / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

*SANS 6169 2005* Water - Aluminium content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6170 2005* Water - Cobalt content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **WATER ABSORPTION**

### **STANSA**

*SANS 5220 2005* Water - Oxygen absorption / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **WATER HEATERS**

### **STANSA**

*SANS 1808-24 2004* Water supply and distribution system components - P.24: Gas-operated water heaters / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **WATER - QUALITY**

### **ISO**

*ISO 16264 2002* Water quality - Determination of soluble silicates by flow analysis (FIA and CFA) and photometric detection / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

*ISO 17294-1 2004* Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - P.1: General guidelines / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

**STANSA**

*SANS 10705-4 2005* Water quality - Detection and enumeration of bacteriophages - P.4: Enumeration of bacteriophages infecting bacteroides fragilis / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

**WATER - SOLVENT EXTRACTION METHODS**

**OECD**

*OECD 105 1995* Water solubility / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

**WATER SOLUBILITY**

**OECD**

*OECD 105 1995* Water solubility / By Organisation for Economic Co-operation and Development (OECD). Paris: OECD, 1995.

**WATER SUPPLY**

**STANSA**

*SANS 15874-1 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.1: General / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-2 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.2: Pipes / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-3 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.3: Fittings / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 15874-5 2004* Plastics piping systems for hot and cold water installations - Polypropylene (PP) - P.5: Fitness for purpose of the system / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

**WATER-SUPPLY METERS**

**STANSA**

*SANS 1529-4 2004* Water meters for cold potable water - P.4: Mechanical meters of nominal bore exceeding 100 mm but not exceeding 800 mm / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

**WATER TESTING**

**ISO**

*ISO 16264 2002* Water quality - Determination of soluble silicates by flow analysis (FIA and CFA) and photometric detection / By International Organization for Standardization (ISO). Geneva: ISO, 2002.

**STANSA**

*SANS 10705-4 2005* Water quality - Detection and enumeration of bacteriophages - P.4: Enumeration of bacteriophages infecting bacteroides fragilis / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 5201 2005 Water - Cadmium content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

*SANS 5209 2005 Water - Manganese content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

*SANS 5214 2005 Water - Zinc content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

*SANS 5217 2005 Water - Free and saline ammonia content / By Standards South Africa (STANSA). 3<sup>rd</sup> ed. Pretoria: STANSA, 2005.*

*SANS 6048 2005 Water - Chemical oxygen demand / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.*

*SANS 6169 2005 Water - Aluminium content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.*

*SANS 6170 2005 Water - Cobalt content / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.*

## **WATERPROOFING MATERIALS**

### **JSA**

*JIS A6008 1997 Roofing sheets of synthetic polymer / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.*

## **WATTMETERS**

### **STANSA**

*SANS 1799 2004 Watt-hour meters - AC electronic meters for active energy / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.*

## **WAVEGUIDES**

### **BSI**

*BS EN 61000-4-20 2003 Electromagnetic compatibility (EMC) - P.4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides / By British Standards Institution (BSI). London: BSI, 2003.*

## **WELDED JOINTS**

### **ISO**

*ISO 17641-1 2004 Destructive tests on welds in metallic materials - Hot cracking tests for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

*ISO 17642-1 2004 Destructive tests on welds in metallic materials - Cold cracking for weldments - Arc welding processes - P.1: General / By International Organization for Standardization (ISO). Geneva: ISO, 2004.*

*ISO/TS 17845 2004* Welding and allied processes - Designation system for imperfections / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **WELDING**

### **ISO**

*ISO 15609-1 2004* Specification and qualification of welding procedures for metallic materials - Welding procedure specification - P.1: Arc welding / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 15612 2004* Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **WELDING EQUIPMENT**

### **STANSA**

*SANS 1671-3 2004* Welding of thermoplastics - Machines and equipment - P.3: Hot-gas welding / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **WELDING RODS**

### **STANSA**

*SANS 1655 2004* Welding of thermoplastics - Welding rods, fillers and solvents / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

## **WHEELS**

### **ISO**

*ISO 22877 2004* Castors and wheels - Vocabulary, symbols and multilingual terminology / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 22881 2004* Castors and wheels - Requirements for use on manually propelled equipment for institutional applications / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **WIND TURBINES**

### **IEC**

*IEC/TS 61400-14 2005* Wind turbines - P.14: Declaration of apparent sound power level and tonality values / By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

## **WINDOWS**

### **ISO**

*ISO 17899 2004* Ships and marine technology - Marine electric window wipers / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **WINDSCREEN WIPERS**

### **ISO**

*ISO 17899 2004* Ships and marine technology - Marine electric window wipers / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **WING NUTS**

### **CSBTS**

*GB/T 3098.20 2004* Mechanical properties of fasteners - Wing nuts with specified proof torque / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **WINTER SPORTS EQUIPMENT**

### **ISO**

*ISO 10958-2 2004* Snowboards - Binding mounting area - P.2: Requirements and test methods for snowboards with inserts / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.

## **WIRE ROPES**

### **BSI**

*BS ISO 4309 2004* Cranes - Wire ropes - Care, maintenance, installation, examination and discard / By British Standards Institution (BSI). London: BSI, 2004.

## **WOODBASED SHEET MATERIALS**

### **STANSA**

*SANS 5817 2004* Timber-based board products - Squareness / By Standards South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2004.

*SANS 5969 2004* Flatness of wooden board products / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 5970 2004* Edge straightness of wooden board products / By Standards South Africa (STANSA). Pretoria: STANSA, 2004.

*SANS 6016 2005* Transverse tensile (internal bond) strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

*SANS 6018 2005* Screw-holding strength of wood-based panels / By Standards South Africa (STANSA). Pretoria: STANSA, 2005.

## **WOVEN FABRICS**

### **STANSA**

*CKS 310 2005* Dual-purpose double-breasted coats / By Standard South Africa (STANSA). 2<sup>nd</sup> ed. Pretoria: STANSA, 2005.

## **WRAPPING TESTS**

### **CSBTS**

*GB/T 2976 2004* Metallic materials - Wire - Wrapping test / By China State Bureau of Quality and Technical Supervision (CSBTS). Beijing: CSBTS, 2004.

## **WROUGHT STEELS**

### **ISO**

*ISO/TR 7468 1981* Summary of average stress rupture properties of wrought steels for boilers and pressure vessels / By International Organization for Standardization (ISO). Geneva: ISO, 1981.

### **JSA**

*JIS G0321 2005* Product analysis and its tolerance for wrought steel / By Japanese Standards Association (JSA). Tokyo: JSA, 2005.

## **X-RAY ANALYSIS**

### **JSA**

*JIS K0119 1997* General rules for X-ray fluorescence spectrometric analysis / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **X-RAY FLUORESCENCE SPECTROMETRY**

### **ISO**

*ISO 16795 2004* Nuclear energy - Determination of Gd<sub>2</sub>O<sub>3</sub> content of gadolinium fuel pellets by X-ray fluorescence spectrometry / By International Organization for Standardization (ISO). Geneva: ISO, 2004.

### **JSA**

*JIS K0119 1997* General rules for X-ray fluorescence spectrometric analysis / By Japanese Standards Association (JSA). Tokyo: JSA, 1997.

## **YEAST**

### **ISO**

*ISO 6611 2004* Milk and milk products - Enumeration of colony-forming units of yeasts and/or moulds - Colony-count technique at 25°C / By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2004.