

TISI Library Accession List  
January-March 2009

**AIDS FOR THE DISABLED**

**JSA**

*JIS T9203 2006* Electric wheelchairs /By Japanese Standards Association (JSA). Tokyo: JSA, 2006.

**ALLOY STEELS**

**AWS**

*ANSI/AWS A5.15-90 2006* Welding electrodes and rods for cast iron /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.18/A5.18M 2005* Carbon steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

**ANIMAL FEED**

**ISO**

*ISO 16634-1 2008* Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - P.1: Oilseeds and animal feeding stuffs /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

**ANTISEPTICS - TESTING**

**BSI**

*BS EN 1040 2005* Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1) /By British Standards Institution (BSI). London: BSI, 2005.

*BS EN 1275 2005* Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1) /By British Standards Institution (BSI). London: BSI, 2005.

## **ARC WELDING**

### **AWS**

*ANSI/AWS A5.1/A5.1M 2004* Carbon steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2004.

*ANSI/AWS A5.4/A5.4M 2006* Stainless steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.11/A5.11M 2005* Nickel and nickel-alloy welding electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

*ANSI/AWS A5.28/A5.28M 2005* Low-Alloy steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

## **ASH DETERMINATION**

### **ISO**

*ISO 5545 2008* Rennet caseins and caseinates - Determination of ash (Reference method) /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

## **AUDIO SYSTEMS**

### **IEC**

*IEC 62503 2008* Multimedia quality - Method of assessment of synchronization of audio and video /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **BAGS**

### **ISO**

*ISO 23560 2008* Woven polypropylene sacks for bulk packaging of foodstuffs /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **BEND TESTING**

### **ISO**

*ISO 11093-6 2005* Paper and board - Testing of cores - P. 6: Determination of bending strength by the three-point method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

## **BENZOIC ACID**

### **ISO**

*ISO 5518 2007* Fruits, vegetables and derived products - Determination of benzoic acid content - Spectrophotometric method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2007.

## **BINDING AGENTS**

### **ISO**

*ISO 4630-1 2004* Clear liquids - Estimation of colour by the Gardner colour scale - P.1: Visual method /By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 4630-2 2004* Clear liquids - Estimation of colour by the Gardner colour scale - P.2: Spectrophotometric method /By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **BOARD (PAPER)**

### **ISO**

*ISO 638 2008* Paper , board and pulps - Determination of dry matter content - Oven-drying method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

*ISO 1924-2 2008* Paper and board - Determination of tensile properties - P. 2: Constant rate of elongation method (20 mm/min) /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

*ISO 7263 2008* Corrugating medium - Determination of the flat crush resistance after laboratory fluting /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

*ISO 11093-6 2005* Paper and board - Testing of cores - P. 6: Determination of bending strength by the three-point method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2005.

*ISO 11093-9 2006* Paper and board - Testing of cores - P. 9: Determination of flat crush resistance /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2006.

## **BOILERS**

### **ASME**

*ASME BPVC 2007* ASME Boiler and Pressure Vessel Code : An International Code 2007 /By American Society of Mechanical Engineers (ASME). New York: ASME, 2007.

## **BUILDINGS - ELECTRICAL INSTALLATIONS**

### **IEC**

*IEC 60364-4-43 2008* Low-voltage electrical installations - P. 4-43: Protection for safety - Protection against overcurrent /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2008.

## **CARBON - ARC WELDING**

### **AWS**

*ANSI/AWS A5.18/A5.18M 2005* Carbon steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

## **CAST-IRON**

### **AWS**

*ANSI/AWS A5.15-90 2006* Welding electrodes and rods for cast iron /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

## **CHEMICAL ANALYSIS AND TESTING**

### **ISO**

*ISO 5518 2007* Fruits, vegetables and derived products - Determination of benzoic acid content - Spectrophotometric method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2007.

*ISO 21079-1 2008* Chemical analysis of refractories containing alumina, zirconia and silica - Refractories containing 5% to 45% of ZrO<sub>2</sub> (alternative to the X-ray fluorescence method) - P.1: Apparatus, reagents and dissolution /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **CONDENSED MILK**

### **ISO**

*ISO 1737 2008* Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

## **CONFORMITY**

### **ISO**

*ISO/PAS 17001 2005* Conformity assessment - Impartiality - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/PAS 17004 2005* Conformity assessment - Disclosure of information - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/PAS 17005 2008* Conformity assessment - Use of management systems - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **CONFORMITY ASSESSMENT**

### **ISO**

*ISO/PAS 17001 2005* Conformity assessment - Impartiality - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/PAS 17004 2005* Conformity assessment - Disclosure of information - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2005.

*ISO/PAS 17005 2008* Conformity assessment - Use of management systems - Principles and requirements /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **CORROSION TESTS**

### **ISO**

*ISO 9227 2006* Corrosion tests in artificial atmospheres - Salt spray tests /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2006.

## **CREAMS (FOOD)**

### **ISO**

*ISO 2450 2008* Cream - Determination of fat content - Gravimetric method ( Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

## **CRUSHING TESTS**

### **ISO**

*ISO 7263 2008* Corrugating medium - Determination of the flat crush resistance after laboratory fluting /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

*ISO 11093-9 2006* Paper and board - Testing of cores - P. 9: Determination of flat crush resistance /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2006.

## **CULTURE MEDIA**

### **ISO**

*ISO/TS 11133-1 2009* Microbiology of food and animal feeding stuffs - Guidelines on preparation and production of culture media - P. 1: General guidelines on quality assurance for the preparation of culture media in the laboratory /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2009.

## **DAIRY PRODUCTS**

### **ISO**

*ISO 5545 2008* Rennet caseins and caseinates - Determination of ash (Reference method) /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

## **DEFECTS**

### **ISO**

*ISO 21227-3 2007* Paints and varnishes - Evaluation of defects on coated surfaces using optical imaging - P. 3 : Evaluation of delamination and corrosion around a scribe /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

## **DEPENDABILITY**

### **IEC**

*IEC 60300-3-4 2007* Dependability management - P.3-4: Application guide - Guide to the specification of dependability requirements /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2007.

## **DETERMINATION OF CONTENT**

### **ISO**

*ISO 1924-2 2008* Paper and board - Determination of tensile properties - P. 2: Constant rate of elongation method (20 mm/min) /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

*ISO 638 2008* Paper , board and pulps - Determination of dry matter content - Oven-drying method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

## **DISINFECTANTS TESTING**

### **BSI**

*BS EN 1040 2005* Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1) /By British Standards Institution (BSI). London: BSI, 2005.

*BS EN 1275 2005* Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1) /By British Standards Institution (BSI). London: BSI, 2005.

## **DRIED MILK**

### **ISO**

*ISO 1736 2008* Dried milk and dried milk products - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

## **ELECTRIC CABLES**

### **BSI**

*BS 6007 2006* Single core unsheathed heat resisting cables for voltages up to and including 450/750 V, for internal wiring /By British Standards Institution (BSI). London: BSI, 2006.

*IEC 60287-1-1 2006* Electric cables - Calculation of the current rating - P.1-1: Current rating equations (100% load factor) and calculation of losses - General /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2006.

*IEC 60287-2-1 1994* Electric cables - Calculation of the current rating - P.2-1: Thermal resistance - Calculation of thermal resistance /By International Electrotechnical Commission (IEC). Geneva: IEC, 2006.

*IEC 60287-3-3 2007* Electric cables - Calculation of the current rating - P.3-3: Sections on operating conditions - Cables crossing external heat sources /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

*IEC 60794-2-20 2008* Optical fibre cables - P. 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2008.

## **ELECTRIC CABLES - ACCESSORIES**

### **BSI**

*BS 7888-4.1 2006* Test requirements on accessories for use on power cables of rated voltage from 3,6/6(7,2) kV up to 20,8/36(42) kV - P. 1: Cables with extruded insulation /By British Standards Institution (BSI). London: BSI, 2006.



## **ELECTRIC CONTROL EQUIPMENT**

### **IEC**

*IEC 61915-1 2007* Low-voltage switchgear and controlgear - Device profiles for networked industrial devices - P. 1: General rules for the development of device profiles /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

## **ELECTRIC INSULATORS**

### **IEC**

*IEC/TS 60815-2 2008* Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - P. 2: Ceramic and glass insulators for a.c. systems /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

*IEC/TS 60815-3 2008* Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - P. 3: Polymer insulators for a.c. systems /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ELECTRIC PLUGS**

### **IEC**

*IEC 60297-3-104 2006* Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - P.3-104: Connector dependent interface dimensions of subracks and plug-in units /By International Electrotechnical Commission (IEC). Geneva: IEC, 2006.

## **ELECTRIC POWER SYSTEMS**

### **IEC**

*IEC 61800-7-202 2007* Adjustable speed electrical power drive systems - P. 7-202: Generic interface and use of profiles for power drive systems - Profile type 2 specification /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

*IEC 61800-7-301 2007* Adjustable speed electrical power drive systems - P. 7-301: Generic interface and use of profiles for power drive systems - Mapping of profile type 1 to network technologies /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

*IEC 61800-7-302 2007* Adjustable speed electrical power drive systems - P. 7-302: Generic interface and use of profiles for power drive systems - Mapping of profile type 2 to network technologies /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

*IEC 61800-7-304 2007* Adjustable speed electrical power drive systems - P. 7-304: Generic interface and use of profiles for power drive systems - Mapping of profile type 4 to network technologies /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

## **ELECTRICAL COMPONENTS**

### **IEC**

*IEC 60286-3 2007* Packaging of components for automatic handling - P.3: Packaging of surface mount components on continuous tapes /By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2007.

## **ELECTRICAL EQUIPMENT**

### **IEC**

*IEC 60079-31 2008* Explosive atmospheres - P. 31: Equipment dust ignition protection by enclosure "t" /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ELECTRICAL HOUSEHOLD APPLIANCES**

### **IEC**

*IEC 60335-2-4 2008* Household and similar electrical appliances - Safety - P. 2-4: Particular requirements for spin extractors /By International Electrotechnical Commission (IEC). 6<sup>th</sup> ed. Geneva: IEC, 2008.

## **ELECTRICAL INSTALLATIONS**

### **IET**

*BS 7671 2008* Requirements for Electrical Installations : IEE wiring regulations /By Institution of Engineering and Technology (IET) and British Standards Institution (BSI). 17<sup>th</sup> ed. Stevenage: IET, 2008.

## **ELECTRICAL INSULATING MATERIALS**

### **IEC**

*IEC 60216-3 2006* Electrical insulating materials - Thermal endurance properties - P.3: Instructions for calculating thermal endurance characteristics /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2006.

## **ELECTRICAL MEASURING INSTRUMENTS**

### **IEC**

*CISPR 16-2-1 2008* Specification for radio disturbance and immunity measuring apparatus and methods - P. 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2008.

## **ELECTRICAL PRODUCTS**

### **IEC**

*IEC 62321 2008* Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ELECTRICAL PROTECTION EQUIPMENT**

### **IEC**

*IEC 60255-22-5 2008* Measuring relays and protection equipment - P. 22-5: Electrical disturbance tests - Surge immunity test /By International Electrotechnical Commission (IEC). 2<sup>nd</sup> ed. Geneva: IEC, 2008.

*IEC 60364-4-43 2008* Low-voltage electrical installations - P. 4-43: Protection for safety - Protection against overcurrent /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2008.

## **ELECTRICAL SAFETY**

### **IET**

*BS 7671 2008* Requirements for Electrical Installations : IEE wiring regulations /By Institution of Engineering and Technology (IET) and British Standards Institution (BSI). 17<sup>th</sup> ed. Stevenage: IET, 2008.

## **ELECTRODES**

### **AWS**

*ANSI/AWS A5.1/A5.1M 2004* Carbon steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2004.

*ANSI/AWS A5.4/A5.4M 2006* Stainless steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.5/A5.5M 2006* Low-Alloy steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.9/A5.9M 2006* Bare stainless steel welding electrodes and rods /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.13 2000* Surfacing electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2000.

*ANSI/AWS A5.14/A5.14M 2005* Nickel and nickel-alloy bare welding electrodes and rods /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

*ANSI/AWS A5.15-90 2006* Welding electrodes and rods for cast iron /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.18/A5.18M 2005* Carbon steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

*ANSI/AWS A5.28/A5.28M 2005* Low-Alloy steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

## **ELECTRODES - GAS-SHIELDED WELDING**

### **AWS**

*ANSI/AWS A5.28/A5.28M 2005* Low-Alloy steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

## **ELECTRONIC EQUIPMENT AND COMPONENTS**

### **IEC**

*IEC 60297-3-104 2006* Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - P.3-104: Connector dependent interface dimensions of subracks and plug-in units /By International Electrotechnical Commission (IEC). Geneva: IEC, 2006.

## **ELECTRONIC EQUIPMENT AND COMPONENTS - QUALITY ASSURANCE**

### **IEC**

*IECQ 01 2008* IEC quality assessment system for electronic components (IECQ system): Basic rules /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2008.

## **ELECTROTECHNICAL PRODUCTS**

### **IEC**

*IEC 62321 2008* Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ENVIRONMENTAL ENGINEERING**

### **IEC**

*IEC 62321 2008* Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ISO**

*ISO/Guide 64 2008* Guide for addressing environmental issues in product standards /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **ENVIRONMENTAL MANAGEMENT**

### **ISO**

*ISO/Guide 64 2008* Guide for addressing environmental issues in product standards /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **EVAPORATED MILK**

### **ISO**

*ISO 1737 2008* Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

## **EXPLOSIVE ATMOSPHERES**

### **IEC**

*IEC 60079-31 2008* Explosive atmospheres - P. 31: Equipment dust ignition protection by enclosure "t" /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **EXTRACTION (MINERALS)**

### **ISO**

*ISO/TS 29001 2007* Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2007.

## **FAT CONTENT DETERMINATION**

### **ISO**

*ISO 1736 2008* Dried milk and dried milk products - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

*ISO 1737 2008* Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

*ISO 2450 2008* Cream - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 4<sup>th</sup> ed. Geneva: ISO, 2008.

*ISO 7328 2008* Milk-based edible ices and ice mixes - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

*ISO 8381 2008* Milk-based infant foods - Determination of fat content - Gravimetric method (Reference method) /By International Organization for Standardization (ISO). 3<sup>rd</sup> ed. Geneva: ISO, 2008.

## **FIBRE OPTICS**

### **IEC**

*IEC/TR 62572-2 2008* Fibre optic active components and devices - Reliability standards - P. 2: Laser module degradation /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **FLEXIBLE CONDUCTORS**

### **SA**

*AS/NZS 3191 2008* Electric flexible cords /By Standards Australia (SA). New South Wales: SA, 2008.

## **FLOOR COVERINGS**

### **ISO**

*ISO 24335 2006* Laminate floor coverings - Determination of impact resistance /By International Organization for Standardization (ISO). Geneva: ISO, 2006.

## **FOOD PRODUCTS**

### **ISO**

*ISO 5518 2007* Fruits, vegetables and derived products - Determination of benzoic acid content - Spectrophotometric method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2007.

*ISO 5519 2008* Fruits, vegetables and derived products - Determination of sorbic acid content /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

*ISO 16634-1 2008* Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - P. 1: Oilseeds and animal feeding stuffs /By International Organization for Standardization (ISO). Geneva: ISO, 2008.

## **FRUITS**

### **ISO**

*ISO 5518 2007* Fruits, vegetables and derived products - Determination of benzoic acid content - Spectrophotometric method /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2007.

*ISO 5519 2008* Fruits, vegetables and derived products - Determination of sorbic acid content /By International Organization for Standardization (ISO). 2<sup>nd</sup> ed. Geneva: ISO, 2008.

## **FURNITURE**

### **BSI**

*BS 4875-1 2007* Strength and stability of furniture - P.1 : Requirements for the strength and durability of the structure of domestic seating /By British Standards Institution (BSI). London: BSI, 2007.

## **FUSES**

### **IEC**

*IEC 60269-1 2006* Low-voltage fuses - P.1: General requirements /By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2006.



*IEC 60269-2 2006* Low-voltage fuses - P.2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to I /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2006.

*IEC 60269-3 2006* Low-voltage fuses - P.3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2006.

*IEC 60269-4 2006* Low-voltage fuses - P.4: Supplementary requirements for fuse-links for the protection of semiconductor devices /By International Electrotechnical Commission (IEC). 4<sup>th</sup> ed. Geneva: IEC, 2006.

*IEC 60282-2 2008* High-voltage fuses - P.2: Expulsion fuses /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2008.

## **GARDNER COLOUR SCALE**

### **ISO**

*ISO 4630-1 2004* Clear liquids - Estimation of colour by the Gardner colour scale - P. 1: Visual method /By International Organization for Standardization (ISO). Geneva: ISO, 2004.

*ISO 4630-2 2004* Clear liquids - Estimation of colour by the Gardner colour scale - P. 2: Spectrophotometric method /By International Organization for Standardization (ISO). Geneva: ISO, 2004.

## **HEAT RESISTANT MATERIALS**

### **BSI**

*BS 6007 2006* Single core unsheathed heat resisting cables for voltages up to and including 450/750 V, for internal wiring /By British Standards Institution (BSI). London: BSI, 2006.

## **HIGH VOLTAGE**

### **IEC**

*IEC 60282-2 2008* High-voltage fuses - P.2: Expulsion fuses /By International Electrotechnical Commission (IEC). 3<sup>rd</sup> ed. Geneva: IEC, 2008.

## **INSULATED WIRES - PACKAGING**

**IEC**

*IEC 60264-2-3 1990* Packaging of winding wires - P.2: Cylindrical barrelled delivery spools - Sec.3: Specification for non-returnable spools made from thermoplastic material /By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

## **INSULATED WIRES - WINDINGS**

**IEC**

*IEC 60264-2-3 1990* Packaging of winding wires - P.2: Cylindrical barrelled delivery spools - Sec.3: Specification for non-returnable spools made from thermoplastic material /By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

## **INSULATING OILS**

**IEC**

*IEC 62535 2008* Insulating liquids - Test method for detection of potentially corrosive sulphur in used and unused insulating oil /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **ISO METRIC THREADS**

**DIN**

*DIN 13-21 2005* General purpose ISO metric screw threads - P. 21: Limits of sizes for fine pitch threads with preferred tolerance classes - Nominal thread diameters of 1 mm to 24,5 mm /By Deutsches Institut für Normung (DIN). Berlin: DIN, 2005.

## **LASERS**

**IEC**

*IEC/TR 62572-2 2008* Fibre optic active components and devices - Reliability standards - P.2: Laser module degradation /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

## **LOW-ALLOY STEELS**

### **AWS**

*ANSI/AWS A5.5/A5.5M 2006* Low-Alloy steel electrodes for shielded metal arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

*ANSI/AWS A5.28/A5.28M 2005* Low-Alloy steel electrodes and rods for gas shielded arc welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

## **LOW-VOLTAGE**

### **IEC**

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## มาตรฐานไทย

### กรด

มอก. 2369 2551 กรดไนทริกสำหรับอุตสาหกรรม

### กรดไนทริก

มอก. 2369 2551 กรดไนทริกสำหรับอุตสาหกรรม

### กระดูก - การรักษา

มอก. 2296 2549 วัสดุที่ใส่ในร่างกายทางศัลยกรรม - แผ่นโลหะยึดกระดูก - รุสำหรับหมุดเกลียว ที่มีเกลียวอสมมาตรและฐานหัวจม

### กายอุปกรณ์เทียม

มอก. 2397 2551 กายอุปกรณ์เทียมและกายอุปกรณ์เสริมส่วนแขนและขาที่ขาดไป

เล่ม 1-2551 : วิธีการเรียกส่วนต่าง ๆ ของแขนและขาที่ขาดไปแต่กำเนิด

เล่ม 2-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของขาที่เกิดจากการตัด

เล่ม 3-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของแขนที่เกิดจากการตัด

เล่ม 4-2551 : ภาวะที่นำไปสู่การตัดแขนและขา

### กายอุปกรณ์เสริม

มอก. 2397 2551 กายอุปกรณ์เทียมและกายอุปกรณ์เสริมส่วนแขนและขาที่ขาดไป

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เล่ม 4-2551 : ภาวะที่นำไปสู่การตัดแขนและขา

### ขา - กายวิภาค

มอก. 2397 2551 กายอุปกรณ์เทียมและกายอุปกรณ์เสริมส่วนแขนและขาที่ขาดไป

เล่ม 1-2551 : วิธีการเรียกส่วนต่าง ๆ ของแขนและขาที่ขาดไปแต่กำเนิด

เล่ม 2-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของขาที่เกิดจากการตัด

เล่ม 4-2551 : ภาวะที่นำไปสู่การตัดแขนและขา

## แขน - กายวิภาค

มอก. 2397 2551 กายอุปกรณ์เทียมและกายอุปกรณ์เสริมส่วนแขนและขาที่ขาดไป

เล่ม 1-2551 : วิธีการเรียกส่วนต่าง ๆ ของแขนและขาที่ขาดไปแต่กำเนิด

เล่ม 3-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของแขนที่เกิดจากการตัด

เล่ม 4-2551 : ภาวะที่นำไปสู่การตัดแขนและขา

## ความปลอดภัย

มอก. 2336 2550 มาตรฐานพลังงานไฟฟ้ากระแสสลับ: ข้อกำหนดเฉพาะ มาตรฐานไฟฟ้าสำหรับพลังงานไฟฟ้าใช้งาน (ชั้น 0.5 ชั้น 1 และชั้น 2)

## เครื่องวัด

มอก. 2336 2550 มาตรฐานพลังงานไฟฟ้ากระแสสลับ: ข้อกำหนดเฉพาะ มาตรฐานไฟฟ้าสำหรับพลังงานไฟฟ้าใช้งาน (ชั้น 0.5 ชั้น 1 และชั้น 2)

## โซเดียมไบฟอสเฟต

มอก. 2376 2551 แอนไฮดรรัสโซเดียมไดไฮโดรเจนฟอสเฟต

## โซเดียมฟอสเฟตโมโนเบสิก

มอก. 2376 2551 แอนไฮดรรัสโซเดียมไดไฮโดรเจนฟอสเฟต

## ไดโซเดียมฟอสเฟต

มอก. 2375 2551 ไดโซเดียมไฮโดรเจนฟอสเฟตสำหรับอุตสาหกรรม

## ไดโซเดียมออร์โทฟอสเฟต

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## ท่อพลาสติก

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## ทันตกรรม - วัสดุและอุปกรณ์

มอก. 2365 2551 วัสดุเคลือบหลุมร่องฟันชนิดพอลิเมอร์

## ทันตภัณฑ์

มอก. 2365 2551 วัสดุเคลือบหลุมร่องฟันชนิดพอลิเมอร์

## บรรจุภัณฑ์

มอก. 2373 2551 ลังพลาสติกสำหรับบรรจุผักและผลไม้

## ผลไม้ - บรรจุภัณฑ์

มอก. 2373 2551 ลังพลาสติกสำหรับบรรจุผักและผลไม้

## ผัก - บรรจุภัณฑ์

มอก. 2373 2551 ลังพลาสติกสำหรับบรรจุผักและผลไม้

## ไพโรแมริโซเดียมฟอสเฟต

มอก. 2376 2551 แอนไฮดรัสโซเดียมไดไฮโดรเจนฟอสเฟต

## ภาชนะพลาสติก

มอก. 2373 2551 ลังพลาสติกสำหรับบรรจุผักและผลไม้

## มาตรวัดไฟฟ้า

มอก. 2336 2550 มาตรฐานพลังงานไฟฟ้ากระแสสลับ: ข้อกำหนดเฉพาะ มาตรกรลไฟฟ้าสำหรับพลังงานไฟฟ้าใช้งาน (ชั้น 0.5 ชั้น 1 และชั้น 2)

## โมโนโซเดียมโมโนฟอสเฟต

มอก. 2376 2551 แอนไฮดรัสโซเดียมไดไฮโดรเจนฟอสเฟต

## วัสดุและอุปกรณ์ทางการแพทย์

มอก. 2296 2549 วัสดุที่ใส่ในร่างกายทางศัลยกรรม - แผ่นโลหะยึดกระดูก - รุสำหรับหมุดเกลียว ที่มีเกลียวอสมมาตรและฐานหัวจม

มอก. 2365 2551 วัสดุเคลือบหลุมร่องฟันชนิดพอลิเมอร์

มอก. 2397 2551 กายอุปกรณ์เทียมและกายอุปกรณ์เสริมส่วนแขนและขาที่ขาดไป

เล่ม 1-2551 : วิธีการเรียกส่วนต่าง ๆ ของแขนและขาที่ขาดไปแต่กำเนิด

เล่ม 2-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของขาที่เกิดจากการตัด

เล่ม 3-2551 : วิธีการเรียกความพิการระดับต่าง ๆ ของแขนที่เกิดจากการตัด

เล่ม 4-2551 : ภาวะที่นำไปสู่การตัดแขนและขา

## วัสดุและอุปกรณ์ไฟฟ้า

มอก. 2340 2550 สายไฟฟ้าหุ้มด้วยฉนวนครอสลิงกด์พอลิเอทิลีน สำหรับแรงดันไฟฟ้าที่กำหนด 12/20(24) กิโลโวลต์ และ 18/30 (36) กิโลโวลต์

มอก. 2341 2550 สายไฟฟ้าอากาศตัวนำอะลูมิเนียมหุ้มด้วยฉนวนและเปลือกครอสลิงกด์พอลิเอทิลีน สำหรับแรงดันไฟฟ้าที่กำหนด 25 กิโลโวลต์ และ 35 กิโลโวลต์

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มอก. 2296 2549 วัสดุที่ใส่ในร่างกายทางศัลยกรรม - แผ่นโลหะยึดกระดูก - รูสำหรับหมุดเกลียว ที่มีเกลียวอสมมาตรและฐานหัวจม

## วัสดุโลหะ - ศัลยกรรม

มอก. 2296 2549 วัสดุที่ใส่ในร่างกายทางศัลยกรรม - แผ่นโลหะยึดกระดูก - รูสำหรับหมุดเกลียว ที่มีเกลียวอสมมาตรและฐานหัวจม

## วารัณิช

มอก. 2364 2551 อะคริลิกเรซินวารัณิช

## วิธีวิเคราะห์

มอก. 2322 2549 อาหารสัตว์ - วิธีวิเคราะห์สารตกค้างของสารป้องกันและกำจัดศัตรูพืชกลุ่มออร์กาโนคลอรินโดยวิธีก๊าซโครมาโทกราฟี

## เวชภัณฑ์

มอก. 2296 2549 วัสดุที่ใส่ในร่างกายทางศัลยกรรม - แผ่นโลหะยึดกระดูก - รูสำหรับหมุดเกลียว ที่มีเกลียวอสมมาตรและฐานหัวจม

## สายไฟฟ้า

มอก. 2340 2550 สายไฟฟ้าหุ้มด้วยฉนวนครอสลิงกด์พอลิเอทิลีน สำหรับแรงดันไฟฟ้าที่กำหนด 12/20(24) กิโลโวลต์ และ 18/30 (36) กิโลโวลต์

มอก. 2341 2550 สายไฟฟ้าอากาศตัวนำอะลูมิเนียมหุ้มด้วยฉนวนและเปลือกครอสลิงกด์พอลิเอทิลีน สำหรับแรงดันไฟฟ้าที่กำหนด 25 กิโลโวลต์ และ 35 กิโลโวลต์

## สี

มอก. 2364 2551 อะคริลิกเรซินวารัณิช

## อาหารสัตว์

มอก. 2322 2549 อาหารสัตว์ - วิธีวิเคราะห์สารตกค้างของสารป้องกันและกำจัดศัตรูพืชกลุ่ม  
ออร์กาโนคลอรีนโดยวิธีก๊าซโครมาโทกราฟี

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มอก. 2376 2551 แอนไฮดรัสโซเดียมไดไฮโดรเจนฟอสเฟต

## แอนไฮดรัสโซเดียมไดไฮโดรเจนฟอสเฟต

มอก. 2376 2551 แอนไฮดรัสโซเดียมไดไฮโดรเจนฟอสเฟต



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