

**TISI Library Accession List
(July–September 2011)**

ACTIVATED CARBON

AWWA

ANSI/AWWA B605 2007 Reactivation of granular activated carbon /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

AIR VALVES

AWWA

ANSI/AWWA C512 2007 Air-release, air/vacuum, and combination air valves for waterworks service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ALLOY STEELS

BSI

BS EN 10051 2010 Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels - Tolerances on dimensions and shape /By British Standards Institution (BSI). London: BSI, 2010.

ALUMINIUM

AWWA

ANSI/AWWA B403 2009 Aluminium sulfate - Liquid, ground, or lump /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ALUMINIUM ALLOYS

AWS

AWS C2.23M/C2.23 2003 Application of thermal spray coatings (metallizing) of aluminium, zinc, and their alloys and composites for the corrosion protection of steel /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2003.

AWS C3.7M/C3.7 2005 Aluminium brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

ANIMALS

ISO

ISO 24631-1 2009 Radiofrequency identification of animals - P. 1: Evaluation of conformance of RFID transponders with ISO 11784 and ISO 11785 (including granting and use of a manufacturer code) /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-2 2009 Radiofrequency identification of animals - P. 2: Evaluation of conformance of RFID transceivers with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-3 2009 Radiofrequency identification of animals - P. 3: Evaluation of performance of RFID transponders conforming with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-4 2009 Radiofrequency identification of animals - P. 4: Evaluation of performance of RFID transceivers conforming with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ARC WELDING

ISO

ISO 21952 2007 Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ISO 24598 2007 Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ARC-WELDING EQUIPMENT

IEC

IEC 60974-12 2011 Arc welding equipment - P. 12: Coupling devices for welding cables /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

IEC 60974-13 2011 Arc welding equipment - P. 13: Welding clamp /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

ASH

AWWA

ANSI/AWWA B201 2003 Soda ash /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2003.

AUDIO SYSTEMS

IEC

IEC 62571 2011 Digital audio book file format and player requirements /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

BATTERY CHARGERS

IEC

IEC 62637-1 2011 Battery charging interface for small handheld multimedia devices - P.1: 2mm barrel interface /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

IEC 62637-2 2011 Battery charging interface for small handheld multimedia devices - P.2: 2mm barrel type interface conformance testing /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

BAYONET LAMP CAPS

IEC

IEC 61184 2008 Bayonet lampholders /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2008.

BEAMS

AWS

AWS C7.4/C7.4M 2008 Process specification and operator qualification for laser beam welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2008.

BOARD (PAPER)

ISO

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

BOLTS

AWWA

ANSI/AWWA C219 2006 Bolted, sleeve - Type couplings for plain-end pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C227 2007 Bolted, split-sleeve restrained and non-restrained couplings for plain-end pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA D103 2009 Factory-coated bolted carbon steel tanks for water storage /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

BRAZED JOINTS

AWS

AWS C3.2M/C3.2 2008 Standard method for evaluating the strength of brazed joints /By American Welding Society (AWS) and American National Standards Institute (ANSI). 4th ed. Miami: AWS, 2008.

AWS C3.7M/C3.7 2005 Aluminium brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

AWS C3.8M/C3.8 2005 Ultrasonic examination of brazed joints /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

BRAZING

AWS

AWS C3.3 2008 Recommended practices for the design, manufacture, and examination of critical brazed components /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2008.

AWS C3.4M/C3.4 2007 Torch brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

AWS C3.5M/C3.5 2007 Induction brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

AWS C3.6M/C3.6 2008 Furnace brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2008.

AWS C3.7M/C3.7 2005 Aluminium brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

AWS C3.8M/C3.8 2005 Ultrasonic examination of brazed joints /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

AWS C3.9M/C3.9 2009 Resistance brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2009.

BREAKDOWN VEHICLES

BSI

PAS 43 2010 Safe working of vehicle breakdown, recovery and removal operations - Management system specification /By British Standards Institution (BSI). London: BSI, 2010.

BRONZES

AWWA

ANSI/AWWA C700 2009 Cold-water meters - Displacement type, bronze main case /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

CARBON-ARC WELDING

AWS

AWS C1.4M/1.4 2009 Resistance welding of carbon and low-alloy steels /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

CAST-IRON

AWWA

ANSI/AWWA C560 2007 Cast-iron slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

CEMENT MORTAR

AWWA

ANSI/AWWA C104/A21.4 2008 Cement-mortar lining for ductile - Iron pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

CEMENTS

AWWA

ANSI/AWWA C104/A21.4 2008 Cement-mortar lining for ductile - Iron pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C205 2007 Cement-mortar protective lining and coating for steel water pipe - 4 In. (100 mm) and larger - Shop applied /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

CENTRIFUGES

AWWA

ANSI/AWWA C151/A21.51 2009 Ductile-iron pipe, centrifugally cast /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

CERAMICS

IEC

IEC 61837-2 2011 Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - P. 2: Ceramic enclosures /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

CLASSIFICATION SYSTEMS

ISO

ISO 21952 2007 Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ISO 24598 2007 Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

COATINGS

AWWA

ANSI/AWWA C213 2007 Fusion-bonded epoxy coating for the interior and exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C214 2007 Tape coating systems for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C216 2007 Heat-shrinkable cross-linked polyolefin coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C217 2009 Petroleum and petroleum wax tape coatings for the exterior of connections and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C218 2008 Liquid coating systems for the exterior of aboveground steel water pipelines and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C222 2008 Polyurethane coatings for the interior and exterior of steel water pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C224 2006 Nylon-11-based polyamide coating system for the interior and exterior of steel water pipe, connections, fittings, and special sections /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C225 2007 Fused polyolefin coating systems for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C229 2008 Fusion-bonded polyethylene coating for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

COATINGS - STEELS

AWWA

ANSI/AWWA D102 2006 Coating steel water-storage tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

CONSUMABLE ELECTRODES

ISO

ISO 15792-3 2011 Welding consumables - Test methods - P.3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2011.

ISO 21952 2007 Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ISO 24598 2007 Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

CONTACTORS

IEC

IEC 60947-4-2 2011 Low-voltage switchgear and controlgear - P. 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

CONTROL DEVICES

AWWA

ANSI/AWWA C530 2007 Pilot-operated control valves /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C541 2008 Hydraulic and pneumatic cylinder and vane-type actuators for valves and slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

CORROSION PROTECTION

AWS

AWS C2.23M/C2.23 2003 Application of thermal spray coatings (metallizing) of aluminium, zinc, and their alloys and composites for the corrosion protection of steel /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2003.

CUSTOMER SERVICE

BSI

BS 8477 2007 Code of practice for customer service /By British Standards Institution (BSI). London: BSI, 2007.

DEFINITIONS

IEC

IEC 60034-16-1 2011 Rotating electrical machines - P. 16-1: Excitation systems for synchronous machines - Definitions /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

IEC/TS 62504 2011 General lighting - LEDs and LED modules - Terms and definitions /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

DETERMINATION OF CONTENT

ISO

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

DOCK LEVELLERS

BSI

BS EN 1398 2009 Dock levellers - Safety requirements /By British Standards Institution (BSI). London: BSI, 2009.

DUCTILITY - METAL COATINGS

AWWA

ANSI/AWWA C104/A21.4 2008 Cement-mortar lining for ductile - Iron pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C110/A21.10 2008 Ductile-iron and gray-iron fittings /By American Water Works Association (AWWA). Denver: AWWA, 2008.

ANSI/AWWA C116/A21.16 2009 Protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile-iron and gray-iron fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C150/A21.50 2008 Thickness design of ductile-iron pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ELECTRIC CONTROL EQUIPMENT

IEC

IEC 60947-4-2 2011 Low-voltage switchgear and controlgear - P. 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

IEC 62271-1 2007 High-voltage switchgear and controlgear - P.1: Common specifications /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

ELECTRIC CONVERTORS

IEC

IEC/TR 62543 2011 High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

ELECTRIC ENCLOSURES

IEC

IEC 60670-24 2011 Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - P. 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

ELECTRIC MOTORS

AWWA

ANSI/AWWA C542 2009 Electric motor actuators for valves and slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ELECTRIC PLUGS

IEC

IEC 60906-2 2011 IEC system of plugs and socket-outlets for household and similar purposes - P. 2: Plugs and socket-outlets 15 A 125 V a.c. and 20 A 125 V a.c. /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

SPRING Singapore

SS 145-1 2010 13 A plugs and socket-outlets - P. 1: Rewirable and non-rewirable 13 A fused plugs /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

ELECTRIC POWER SYSTEMS

IEC

IEC 62040-3 2011 Uninterruptible power systems (UPS) - P. 3: Method of specifying the performance and test requirements /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

ELECTRIC SOCKETS

IEC

IEC 60906-2 2011 IEC system of plugs and socket-outlets for household and similar purposes - P. 2: Plugs and socket-outlets 15 A 125 V a.c. and 20 A 125 V a.c. /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

SPRING Singapore

SS 145-1 2010 13 A plugs and socket-outlets - P. 1: Rewirable and non-rewirable 13 A fused plugs /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

SS 145-2 2010 13 A plugs and socket-outlets - P. 2: 13 A switched and unswitched socket-outlets /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

ELECTRIC SUBSTATIONS

IEC

IEC 61850-6 2009 Communication networks and systems for power utility automation - P. 6: Configuration description language for communication in electrical substations related to IEDs /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2009.

ELECTRICAL EQUIPMENT

IEC

IEC 60079-0 2007 Explosive atmospheres - P.0: Equipment - General requirements /By International Electrotechnical Commission (IEC). 5th ed. Geneva: IEC, 2007.

IEC 60079-27 2008 Explosive atmospheres - P.27: Fieldbus intrinsically safe concept (FISCO) /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2008.

ISO

ISO 15031-2 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P. 2: Guidance on terms, definitions, abbreviations and acronyms /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

ELECTRICAL INSTALLATIONS

IEC

IEC 60092-509 2011 Electrical installations in ships - P. 509: Operation of electrical installations /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

IEC 60364-5-54 2011 Low-voltage electrical installations - P. 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

IEC 60364-7-718 2011 Low-voltage electrical installations - P. 7-718: Requirements for special installations or locations - Communal facilities and workplaces /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

ELECTRICAL INSULATION

IEC

IEC/TS 62332-1 2011 Electrical insulation systems (EIS) - Thermal evaluation of combined liquid and solid components - P. 1: General requirements /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

ELECTRICAL MEDICAL EQUIPMENT

IEC

IEC 60601-2-31 2008 Medical electrical equipment - P.2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2008.

IEC 60601-2-34 2011 Medical electrical equipment - P. 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

IEC 80601-2-30 2009 Medical electrical equipment - P. 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers /By International Electrotechnical Commission (IEC). Geneva: IEC, 2009.

ELECTRICAL - PROPERTIES OF MATERIALS

IEC

IEC 60851-5 2008 Winding wires - Test methods - P. 5: Electrical properties /By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2008.

ELECTRICAL TESTING

IEC

IEC 60851-5 2008 Winding wires - Test methods - P. 5: Electrical properties /By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2008.

ELECTRICALLY-OPERATED DEVICES

IEC

IEC 60745-2-22 2011 Hand-held motor-operated electric tools - Safety - P. 2-22: Particular requirements for cut-off machines /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

ELECTRODES

ISO

ISO 21952 2007 Welding consumables - Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ISO 24598 2007 Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels - Classification /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

EMERGENCY ELECTRICAL INSTALLATIONS

SPRING Singapore

SS 563-1 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.1: Emergency lighting /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

SS 563-2 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.2: Installation requirements and maintenance procedures /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

EMERGENCY LIGHTING

SPRING Singapore

SS 563-1 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.1: Emergency lighting /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

SS 563-2 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.2: Installation requirements and maintenance procedures /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

ENCLOSURES

IEC

IEC 61837-2 2011 Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - P. 2: Ceramic enclosures /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

ENVIRONMENTAL MANAGEMENT

SPRING Singapore

SS 564 2010 Green data centres - Energy and environmental management systems /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

EPOXY RESINS

AWWA

ANSI/AWWA C116/A21.16 2009 Protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile-iron and gray-iron fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C210 2007 Liquid-epoxy coating systems for the interior and exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C620 2007 Spray-applied in-place epoxy lining of water pipelines, 3 In. (75 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

EXAMINATION (QUALITY ASSURANCE)

IEC

IEC 61300-3-45 2011 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P. 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

EXHAUST GASES

ISO

ISO 15031-1 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.1: General information and use case definition /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

ISO 15031-2 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P. 2: Guidance on terms, definitions, abbreviations and acronyms /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

ISO 15031-5 2011 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.5: Emissions - related diagnostic services /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2011.

ISO 15031-6 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.6: Diagnostic trouble code definitions /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

EXPANSION JOINTS

AWWA

ANSI/AWWA C221 2007 Fabricated steel mechanical slip - Type expansion joints /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

EXPLOSIVE ATMOSPHERES

IEC

IEC 60079-0 2007 Explosive atmospheres - P.0: Equipment - General requirements /By International Electrotechnical Commission (IEC). 5th ed. Geneva: IEC, 2007.

IEC 60079-27 2008 Explosive atmospheres - P.27: Fieldbus intrinsically safe concept (FISCO) /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2008.

FABRICS

AWWA

ANSI/AWWA C221 2007 Fabricated steel mechanical slip - Type expansion joints /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

FERROUS ALLOYS

AWWA

ANSI/AWWA B402 2006 Ferrous sulfate /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

FIBRE OPTIC CONNECTORS

IEC

IEC 61300-1 2011 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P. 1: General and guidance /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

IEC 61300-3-45 2011 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - P. 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

FIBRE OPTICS

IEC

IEC 62129-2 2011 Calibration of wavelength/optical frequency measurement instruments - P. 2: Michelson interferometer single wavelength meters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

IEC 62343-2 2011 Dynamic modules - P. 2: Reliability qualification /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

FISH PRODUCTS

SPRING Singapore

SS 565 2011 Chilled and frozen partially cooked fish balls /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2011.

FITTINGS

AWWA

ANSI/AWWA C110/A21.10 2008 Ductile-iron and gray-iron fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C216 2007 Heat-shrinkable cross-linked polyolefin coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C217 2009 Petroleum and petroleum wax tape coatings for the exterior of connections and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C218 2008 Liquid coating systems for the exterior of aboveground steel water pipelines and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C222 2008 Polyurethane coatings for the interior and exterior of steel water pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C224 2006 Nylon-11-based polyamide coating system for the interior and exterior of steel water pipe, connections, fittings, and special sections /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C900 2007 Polyvinyl chloride (PVC) pressure pipe and fabricated fittings, 4 In. through 12 In. (100 mm through 300 mm), for water transmission and distribution /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

FLANGES

AWWA

ANSI/AWWA C115/bA21.15 2005 Flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanged /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2005.

FLOW MEASUREMENT

IEC

IEC 60534-2-1 2011 Industrial-process control valves - P. 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

FLUORESCENT LAMPS

IEC

IEC 60929 2011 AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements /By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2011.

IEC 61347-2-3 2011 Lamp control gear - P. 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

FOOD PRODUCTS

BSI

BS EN 15829 2010 Foodstuffs - Determination of ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs - HPLC method with immunoaffinity column cleanup and fluorescence detection /By British Standards Institution (BSI). London: BSI, 2010.

SPRING Singapore

SS 565 2011 Chilled and frozen partially cooked fish balls /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2011.

FREIGHT CONTAINERS

ISO

ISO/PAS 18186 2010 Freight containers - RFID cargo shipment tag system /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

FUEL STORAGE

AWS

AWS C4.4/C4.4M 2007 Recommended practices for heat shaping and straightening with oxyfuel gas heating torches /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

FUELS - SAFETY

AWS

AWS C4.3/C4.3M 2007 Recommended practices for safe oxyfuel gas heating torch operation /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2007.

AWS C4.4/C4.4M 2007 Recommended practices for heat shaping and straightening with oxyfuel gas heating torches /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

FURNACES

AWS

AWS C3.6M/C3.6 2008 Furnace brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2008.

FUSE-LINKS

IEC

IEC 60127-1 2006 Miniature fuses - P.1: Definitions for miniature fuses and general requirements for miniature fuse-links /By International Electrotechnical Commission (IEC). Geneva: IEC, 2006.

FUSES

IEC

IEC 60127-1 2006 Miniature fuses - P.1: Definitions for miniature fuses and general requirements for miniature fuse-links /By International Electrotechnical Commission (IEC). Geneva: IEC, 2006.

FUSION WELDING

AWWA

ANSI/AWWA C116/A21.16 2009 Protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile-iron and gray-iron fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

GAS CYLINDERS

BSI

BS EN 1439 2008 LPG equipment and accessories - Procedure for checking LPG cylinders before, during and after filling /By British Standards Institution (BSI). London: BSI, 2008.

BS EN 14894 2011 LPG equipment and accessories - Cylinder and drum marking /By British Standards Institution (BSI). London: BSI, 2011.

GAS-LIQUID CHROMATOGRAPHY

AWS

AWS C4.3/C4.3M 2007 Recommended practices for safe oxyfuel gas heating torch operation /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2007.

GASKETS

AWWA

ANSI/AWWA C111/A21.11 2007 Rubber-gasket joints for ductile-iron pressure pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

GATE VALVES

AWWA

ANSI/AWWA C515 2009 Reduced-wall, resilient-seated gate valves for water supply service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

GATES

AWWA

ANSI/AWWA C560 2007 Cast-iron slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

GAUGES

IEC

IEC 62598 2011 Nuclear instrumentation - Constructional requirements and classification of radiometric gauges /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

GRANULAR MATERIALS

AWWA

ANSI/AWWA B605 2007 Reactivation of granular activated carbon /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

HAND-HELD TOOLS

IEC

IEC 60745-2-22 2011 Hand-held motor-operated electric tools - Safety - P. 2-22: Particular requirements for cut-off machines /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

HEARING AIDS

IEC

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

HIGH-VOLTAGE

IEC

IEC 62271-1 2007 High-voltage switchgear and controlgear - P.1: Common specifications /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

HOT ROLLED PRODUCTS

BSI

BS EN 10051 2010 Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels - Tolerances on dimensions and shape /By British Standards Institution (BSI). London: BSI, 2010.

HYDRATED LIME

AWWA

ANSI/AWWA B202 2007 Quicklime and hydrated lime /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

IDENTIFICATION METHODS

ISO

ISO/IEC 18000-3 2010 Information technology - Radio frequency identification for item management - P. 3: Parameters for air interface communications at 13,56 MHz /By International Organization for Standardization (ISO). 3rd ed. Geneva: ISO, 2010.

INFORMATION EXCHANGE

ISO

ISO/IEC 19788-2 2011 Information technology - Learning, education and training - Metadata for learning resources - P. 2: Dublin Core elements /By International Organization for Standardization (ISO). Geneva: ISO, 2011.

INFORMATION TECHNOLOGY

ISO

ISO/IEC 18000-3 2010 Information technology - Radio frequency identification for item management - P. 3: Parameters for air interface communications at 13,56 MHz /By International Organization for Standardization (ISO). 3rd ed. Geneva: ISO, 2010.

ISO/IEC 18046-2 2011 Information technology - Radio frequency identification device performance test methods - P. 2: Test methods for interrogator performance /By International Organization for Standardization (ISO). Geneva: ISO, 2011.

ISO/IEC 18046-3 2007 Information technology - Radio frequency identification device performance test methods - P.3: Test methods for tag performance /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

INTERFACES (DATA PROCESSING)

IEC

IEC/TS 61968-2 2011 Application integration at electric utilities - System interfaces for distribution management - P. 2: Glossary /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

IRON AND STEEL PRODUCTS

BSI

BS EN 10051 2010 Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels - Tolerances on dimensions and shape /By British Standards Institution (BSI). London: BSI, 2010.

IRON PIPES

AWWA

ANSI/AWWA C104/A21.4 2008 Cement-mortar lining for ductile - Iron pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C116/A21.16 2009 Protective fusion-bonded epoxy coatings for the interior and exterior surfaces of ductile-iron and gray-iron fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C150/A21.50 2008 Thickness design of ductile-iron pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C151/A21.51 2009 Ductile-iron pipe, centrifugally cast /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

JOINTS

AWWA

ANSI/AWWA C111/A21.11 2007 Rubber-gasket joints for ductile-iron pressure pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C221 2007 Fabricated steel mechanical slip - Type expansion joints /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C606 2006 Grooved and shouldered joints /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

LAMP CAPS

IEC

IEC 61184 2008 Bayonet lamp holders /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2008.

LEATHER

ISO

ISO 17226-3 2011 Leather - Chemical determination of formaldehyde content - P. 3: Determination of formaldehyde emissions from leather /By International Organization for Standardization (ISO). Geneva: ISO, 2011.

LIGHTING SYSTEMS

IEC

IEC/TS 62504 2011 General lighting - LEDs and LED modules - Terms and definitions /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

SPRING Singapore

SS 563-1 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.1: Emergency lighting /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

SS 563-2 2010 Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings - P.2: Installation requirements and maintenance procedures /By Standards, Productivity and Innovation Board (SPRING Singapore). Singapore: SPRING Singapore, 2010.

LIGHTNING

SAA

AS/NZS 1768 2007 Lightning protection /By Standards Australia (SAA). 3rd ed. New South Wales: SAA, 2007.

LIGHTNING PROTECTION

SAA

AS/NZS 1768 2007 Lightning protection /By Standards Australia (SAA). 3rd ed. New South Wales: SAA, 2007.

LIME

AWWA

ANSI/AWWA B202 2007 Quicklime and hydrated lime /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

LIQUID CHROMATOGRAPHY

BSI

BS EN 15829 2010 Foodstuffs - Determination of ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs - HPLC method with immunoaffinity column cleanup and fluorescence detection /By British Standards Institution (BSI). London: BSI, 2010.

LIQUID OXYGEN

AWWA

ANSI/AWWA B304 2005 Liquid oxygen for ozone generation /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2005.

LOW-CARBON STEELS

AWS

AWS C1.4M/1.4 2009 Resistance welding of carbon and low-alloy steels /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

LOW-VOLTAGE

IEC

IEC 60947-4-2 2011 Low-voltage switchgear and controlgear - P. 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

MEASUREMENT

IEC

IEC Guide115 2007 Application of uncertainty of measurement to conformity assessment activities in the electrotechnical sector /By International Electrotechnical Commission (IEC). Geneva: IEC, 2007.

MECHANICAL PROPERTIES OF MATERIALS

BSI

BS EN 71-1 2011 Safety of toys - P.1: Mechanical and physical properties /By British Standards Institution (BSI). London: BSI, 2011.

MEDICAL EQUIPMENT

IEC

IEC 60601-2-34 2011 Medical electrical equipment - P. 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

METADATA

ISO

ISO/IEC 19788-2 2011 Information technology - Learning, education and training - Metadata for learning resources - P. 2: Dublin Core elements /By International Organization for Standardization (ISO). Geneva: ISO, 2011.

METAL PLATES

BSI

BS EN 10051 2010 Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels - Tolerances on dimensions and shape /By British Standards Institution (BSI). London: BSI, 2010.

METERS

AWWA

ANSI/AWWA C700 2009 Cold-water meters - Displacement type, bronze main case /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C704 2008 Propeller - Type meters for waterworks applications /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C710 2009 Cold-water meters - Displacement type, plastic main case /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

MICROWAVES

IEC

IEC 61307 2011 Industrial microwave heating installations - Test methods for the determination of power output /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

MORTARS

AWWA

ANSI/AWWA C205 2007 Cement-mortar protective lining and coating for steel water pipe - 4 In. (100 mm) and larger - Shop applied /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

NANOTECHNOLOGIES

IEC

IEC/PAS 62565-2-1 2011 Nanomanufacturing - Material specifications - P. 2-1: Single-wall carbon nanotubes - Blank detail specification /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

OPTICAL FIBRES

IEC

IEC 60793-2-10 2011 Optical fibres - P. 2-10: Product specifications - Sectional specification for category A1 multimode fibres/By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2011.

IEC/TR 62048 2011 Optical fibres - Reliability - Power law theory /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

OSCILLATORS -- QUARTZ

IEC

IEC 60679-6 2011 Quartz crystal controlled oscillators of assessed quality - P. 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators - Application guidelines /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

OXYGEN

AWWA

ANSI/AWWA B304 2005 Liquid oxygen for ozone generation /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2005.

OXYGEN - SAFETY

AWS

AWS C4.3/C4.3M 2007 Recommended practices for safe oxyfuel gas heating torch operation /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2007.

AWS C4.4/C4.4M 2007 Recommended practices for heat shaping and straightening with oxyfuel gas heating torches /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

AWS C4.5M 2006 Uniform designation system for oxyfuel nozzles /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2006.

PACEMAKERS

IEC

IEC 60601-2-31 2008 Medical electrical equipment - P.2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2008.

PAINTS

BSI

BS 3900-0 2010 Methods of test for paints - P.0: Index of test methods /By British Standards Institution (BSI). London: BSI, 2010.

PAPER

ISO

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

PAPER PULP

ISO

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

PERFORMANCE TESTING

IEC

IEC 60312-1 2010 Vacuum cleaners for household use - P.1: Dry vacuum cleaners - Methods for measuring the performance /By International Electrotechnical Commission (IEC). Geneva: IEC, 2010.

IEC 60929 2011 AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements /By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2011.

PETROLEUM PRODUCTS

AWWA

ANSI/AWWA C217 2009 Petroleum and petroleum wax tape coatings for the exterior of connections and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

PHYSICAL PROPERTIES OF MATERIALS

BSI

BS EN 71-1 2011 Safety of toys - P.1: Mechanical and physical properties /By British Standards Institution (BSI). London: BSI, 2011.

PIEZOELECTRIC DEVICES

IEC

IEC 61837-2 2011 Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - P. 2: Ceramic enclosures /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

IEC/TS 61994-4-2 2011 Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - P. 4-2: Piezoelectric and dielectric materials - Piezoelectric ceramics /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

PIPE FITTINGS

AWWA

ANSI/AWWA C104/A21.4 2008 Cement-mortar lining for ductile - Iron pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C208 2007 Dimensions for fabricated steel water pipe fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C209 2006 Cold-applied tape coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

PIPELINES

AWWA

ANSI/AWWA C620 2007 Spray-applied in-place epoxy lining of water pipelines, 3 In. (75 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

PIPES

AWWA

ANSI/AWWA C219 2006 Bolted, sleeve - Type couplings for plain-end pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C220 2007 Stainless-steel pipe, 1/2 in. (13 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C900 2007 Polyvinyl chloride (PVC) pressure pipe and fabricated fittings, 4 In. through 12 In. (100 mm through 300 mm), for water transmission and distribution /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SAA

AS/NZS 4765 2007 Modified PVC (PVC-M) pipes for pressure applications /By Standards Australia (SAA). New South Wales: SAA, 2007.

PIPEWORK SYSTEMS

AWWA

ANSI/AWWA C111/A21.11 2007 Rubber-gasket joints for ductile-iron pressure pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

POLYAMIDES

AWWA

ANSI/AWWA C224 2006 Nylon-11-based polyamide coating system for the interior and exterior of steel water pipe, connections, fittings, and special sections /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

POLYETHYLENE

AWWA

ANSI/AWWA C229 2008 Fusion-bonded polyethylene coating for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C901 2008 Polyethylene (PE) pressure pipe and tubing, 1/2 In. (13 mm) through 3 In. (76 mm) for water service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C906 2007 Polyethylene (PE) pressure pipe and fittings, 4 In. (100 mm) through 63 In. (1,600 mm), for water distribution and transmission /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

POLYURETHANE

AWWA

ANSI/AWWA C222 2008 Polyurethane coatings for the interior and exterior of steel water pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

POLYVINYL CHLORIDE

AWWA

ANSI/AWWA C900 2007 Polyvinyl chloride (PVC) pressure pipe and fabricated fittings, 4 In. through 12 In. (100 mm through 300 mm), for water transmission and distribution /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

POLYVINYL CHLORIDE - PIPES

SAA

AS/NZS 4765 2007 Modified PVC (PVC-M) pipes for pressure applications /By Standards Australia (SAA). New South Wales: SAA, 2007.

POWER TRANSFORMERS

IEC

IEC 60076-1 2011 Power transformers - P. 1: General /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

POWER TRANSMISSION SYSTEMS

IEC

IEC/TR 62543 2011 High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

PRESSURE

AWWA

ANSI/AWWA C511 2007 Reduced-pressure principle backflow prevention assembly /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

PRESSURE PIPES

AWWA

ANSI/AWWA C111/A21.11 2007 Rubber-gasket joints for ductile-iron pressure pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C301 2007 Prestressed concrete pressure pipe, steel-cylinder type /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C900 2007 Polyvinyl chloride (PVC) pressure pipe and fabricated fittings, 4 In. through 12 In. (100 mm through 300 mm), for water transmission and distribution /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C901 2008 Polyethylene (PE) pressure pipe and tubing, 1/2 In. (13 mm) through 3 In. (76 mm) for water service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C906 2007 Polyethylene (PE) pressure pipe and fittings, 4 In. (100 mm) through 63 In. (1,600 mm), for water distribution and transmission /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C950 2007 Fiberglass pressure pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SAA

AS/NZS 4765 2007 Modified PVC (PVC-M) pipes for pressure applications /By Standards Australia (SAA). New South Wales: SAA, 2007.

PRESTRESSED CONCRETE

AWWA

ANSI/AWWA C301 2007 Prestressed concrete pressure pipe, steel-cylinder type /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

PRIMARY BATTERIES

IEC

IEC 60086-5 2011 Primary batteries - P. 5: Safety of batteries with aqueous electrolyte /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

PROTECTIVE COATINGS

AWWA

ANSI/AWWA C205 2007 Cement-mortar protective lining and coating for steel water pipe - 4 In. (100 mm) and larger - Shop applied /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

PUMPS

AWWA

ANSI/AWWA E102 2006 Submersible vertical turbine pumps /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA E103 2007 Horizontal and vertical line-shaft pumps /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

QUALIFICATION APPROVAL

AWS

AWS C1.5 2009 Qualification of resistance welding technicians /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

QUICKLIME

AWWA

ANSI/AWWA B202 2007 Quicklime and hydrated lime /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

RADIATION MEASUREMENT

IEC

IEC/TR 62669 2011 Case studies supporting IEC 62232 - Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

RADIO FREQUENCY IDENTIFICATION (RFID)

ISO

ISO 24631-1 2009 Radiofrequency identification of animals - P. 1: Evaluation of conformance of RFID transponders with ISO 11784 and ISO 11785 (including granting and use of a manufacturer code) /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-2 2009 Radiofrequency identification of animals - P. 2: Evaluation of conformance of RFID transceivers with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-3 2009 Radiofrequency identification of animals - P. 3: Evaluation of performance of RFID transponders conforming with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 24631-4 2009 Radiofrequency identification of animals - P. 4: Evaluation of performance of RFID transceivers conforming with ISO 11784 and ISO 11785 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO/IEC 18000-3 2010 Information technology - Radio frequency identification for item management - P. 3: Parameters for air interface communications at 13,56 MHz /By International Organization for Standardization (ISO). 3rd ed. Geneva: ISO, 2010.

ISO/IEC 18046-2 2011 Information technology - Radio frequency identification device performance test methods - P. 2: Test methods for interrogator performance /By International Organization for Standardization (ISO). Geneva: ISO, 2011.

ISO/IEC 18046-3 2007 Information technology - Radio frequency identification device performance test methods - P.3: Test methods for tag performance /By International Organization for Standardization (ISO). Geneva: ISO, 2007.

ISO/PAS 18186 2010 Freight containers - RFID cargo shipment tag system /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

RADIOACTIVITY

ISO

ISO 18589-4 2009 Measurement of radioactivity in the environment - Soil - P. 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 18589-5 2009 Measurement of radioactivity in the environment - Soil - P.5: Measurement of strontium 90 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 18589-6 2009 Measurement of radioactivity in the environment - Soil - P. 6: Measurement of gross alpha and gross beta activities /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

RAIL SAFETY

IEC

IEC/TR 62267-2 2011 Railway applications - Automated urban guided transport (AUGT) - Safety requirements - P. 2: Hazard analysis at top system level /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

RAILWAY ELECTRIC - TRACTION EQUIPMENT

IEC

IEC 62520 2011 Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

RAILWAY ENGINEERING

IEC

IEC/TR 62267-2 2011 Railway applications - Automated urban guided transport (AUGT) - Safety requirements - P. 2: Hazard analysis at top system level /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

REINFORCED PLASTICS

AWWA

ANSI/AWWA D120 2009 Thermosetting fiberglass - Reinforced plastic tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA F101 2007 Contact-molded, fiberglass-reinforced plastic wash-water troughs and launders /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

RELAYS

IEC

IEC 61810-2 2005 Electromechanical elementary relays - P.2: Reliability /By International Electrotechnical Commission (IEC). Geneva: IEC, 2005.

IEC/TR 62048 2011 Optical fibres - Reliability - Power law theory /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

RELIABILITY

IEC

IEC/TR 62048 2011 Optical fibres - Reliability - Power law theory /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

REMOTE CONTROL SYSTEMS

IEC

IEC 61850-6 2009 Communication networks and systems for power utility automation - P. 6: Configuration description language for communication in electrical substations related to IEDs /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2009.

IEC/TS 61968-2 2011 Application integration at electric utilities - System interfaces for distribution management - P. 2: Glossary /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

RESISTANCE WELDING

AWS

AWS C1.4M/1.4 2009 Resistance welding of carbon and low-alloy steels /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

AWS C1.5 2009 Qualification of resistance welding technicians /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

ROAD VEHICLES

ISO

ISO 15031-1 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.1: General information and use case definition /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

ISO 15031-2 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P. 2: Guidance on terms, definitions, abbreviations and acronyms /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

ISO 15031-5 2011 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.5: Emissions - related diagnostic services /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2011.

ISO 15031-6 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.6: Diagnostic trouble code definitions /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

SAA

AS/NZS 4968.3 2011 Heavy road vehicles - Mechanical coupling between articulated vehicle combinations - P. 3: Kingpins and associated equipment /By Standards Australia (SAA). New South Wales: SAA, 2011.

ROTATING ELECTRIC MACHINES

IEC

IEC 60034-16-1 2011 Rotating electrical machines - P. 16-1: Excitation systems for synchronous machines - Definitions /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

SAFETY MEASURES

IEC

IEC 60601-2-31 2008 Medical electrical equipment - P.2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2008.

IEC 62040-1 2008 Uninterruptible power systems (UPS) - P. 1: General and safety requirements for UPS /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

IEC 80601-2-30 2009 Medical electrical equipment - P. 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers /By International Electrotechnical Commission (IEC). Geneva: IEC, 2009.

SEMICONDUCTOR DEVICES

IEC

IEC 62047-8 2011 Semiconductor devices - Micro-electromechanical devices - P. 8: Strip bending test method for tensile property measurement of thin films /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

IEC 62258-2 2011 Semiconductor die products - P. 2: Exchange data formats /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

SHAFT ENDS

AWWA

ANSI/AWWA E103 2007 Horizontal and vertical line-shaft pumps /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SHIPS

IEC

IEC 60092-509 2011 Electrical installations in ships - P. 509: Operation of electrical installations /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

SHRINKAGE

AWWA

ANSI/AWWA C216 2007 Heat-shrinkable cross-linked polyolefin coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SIZE CLASSIFICATION

IEC

IEC 60534-2-1 2011 Industrial-process control valves - P. 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

SLEEVES (MECHANICAL COMPONENTS)

AWWA

ANSI/AWWA C223 2007 Fabricated steel and stainless steel tapping sleeves /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C227 2007 Bolted, split-sleeve restrained and non restrained couplings for plain-end pipe /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SLIDING DOORS

AWWA

ANSI/AWWA C542 2009 Electric motor actuators for valves and slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C560 2007 Cast-iron slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SODA ASH

AWWA

ANSI/AWWA B201 2008 Soda ash /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

SODIUM CHLORIDE

AWWA

ANSI/AWWA B200 2007 Sodium chloride /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

SODIUM SILICATE

AWWA

ANSI/AWWA B404 2008 Liquid sodium silicate /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

SOILS - QUALITY

ISO

ISO 18589-4 2009 Measurement of radioactivity in the environment - Soil - P. 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 18589-5 2009 Measurement of radioactivity in the environment - Soil - P. 5: Measurement of strontium 90 /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

ISO 18589-6 2009 Measurement of radioactivity in the environment - Soil - P. 6: Measurement of gross alpha and gross beta activities /By International Organization for Standardization (ISO). Geneva: ISO, 2009.

SOLID FUELS

BSI

BS EN 15358 2011 Solid recovered fuels - Quality management systems - Particular requirements for their application to the production of solid recovered fuels /By British Standards Institution (BSI). London: BSI, 2011.

BS EN 15402 2011 Solid recovered fuels - Determination of the content of volatile matter /By British Standards Institution (BSI). London: BSI, 2011.

BS EN 15407 2011 Solid recovered fuels - Methods for the determination of carbon (C), hydrogen (H) and nitrogen (N) content /By British Standards Institution (BSI). London: BSI, 2011.

BS EN 15408 2011 Solid recovered fuels - Methods for the determination of sulphur (S), chlorine (Cl), fluorine (F) and bromine (Br) content /By British Standards Institution (BSI). London: BSI, 2011.

PD CEN/TR 15716 2008 Solid recovered fuels - Determination of combustion behaviour /By British Standards Institution (BSI). London: BSI, 2008.

SPHYGMOMANOMETERS

IEC

IEC 80601-2-30 2009 Medical electrical equipment - P. 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers /By International Electrotechnical Commission (IEC). Geneva: IEC, 2009.

STAINLESS STEELS

AWWA

ANSI/AWWA C220 2007 Stainless-steel pipe, 1/2 in. (13 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

STARTING MOTORS

IEC

IEC 60947-4-2 2011 Low-voltage switchgear and controlgear - P. 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

STEAM STERILIZERS

BSI

BS EN 285 2006 Sterilization - Steam sterilizers - Large sterilizers /By British Standards Institution (BSI). London: BSI, 2006.

STEEL PIPES

AWWA

ANSI/AWWA C207 2007 Steel pipe flanges for waterworks service - Size 4 In. through 144 In. (100 mm through 3,600 mm) /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C220 2007 Stainless-steel pipe, 1/2 in. (13 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C222 2008 Polyurethane coatings for the interior and exterior of steel water pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C228 2008 Stainless-steel pipe flanges for water service - Sizes 2 In. through 72 In. (50 mm through 1,800 mm) /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

STEEL PRODUCTS

AWWA

ANSI/AWWA C222 2008 Polyurethane coatings for the interior and exterior of steel water pipe and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C223 2007 Fabricated steel and stainless steel tapping sleeves /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C225 2007 Fused polyolefin coating systems for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

STORAGE BATTERIES

IEC

IEC 61960 2003 Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications /By International Electrotechnical Commission (IEC). Geneva: IEC, 2003.

STRENGTH OF MATERIALS

AWS

AWS C3.2M/C3.2 2008 Standard method for evaluating the strength of brazed joints /By American Welding Society (AWS) and American National Standards Institute (ANSI). 4th ed. Miami: AWS, 2008.

SULFATES

AWWA

ANSI/AWWA B402 2006 Ferrous sulfate /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA B403 2009 Aluminium sulfate - Liquid, ground, or lump /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

SWITCHGEAR

IEC

IEC 60947-4-2 2011 Low-voltage switchgear and controlgear - P. 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

TANKS (CONTAINERS)

AWWA

ANSI/AWWA D102 2006 Coating steel water-storage tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA D103 2009 Factory-coated bolted carbon steel tanks for water storage /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA D120 2009 Thermosetting fiberglass - Reinforced plastic tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

TAPPING (THREADS)

AWWA

ANSI/AWWA C223 2007 Fabricated steel and stainless steel tapping sleeves /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

TESTING

IEC

IEC 61307 2011 Industrial microwave heating installations - Test methods for the determination of power output /By International Electrotechnical Commission (IEC). 3rd ed. Geneva: IEC, 2011.

IEC 62040-3 2011 Uninterruptible power systems (UPS) - P. 3: Method of specifying the performance and test requirements /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

TEXTILES

BSI

BS 8479 2008 Textiles - Method for determination of propensity of fabrics to snagging - Rotating chamber method /By British Standards Institution (BSI). London: BSI, 2008.

THERMOSETTING MATERIALS

AWWA

ANSI/AWWA D120 2009 Thermosetting fiberglass - Reinforced plastic tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

TORCHES

AWS

AWS C3.4M/C3.4 2007 Torch brazing /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

AWS C4.3/C4.3M 2007 Recommended practices for safe oxyfuel gas heating torch operation /By American Welding Society (AWS) and American National Standards Institute (ANSI). 3rd ed. Miami: AWS, 2007.

AWS C4.4/C4.4M 2007 Recommended practices for heat shaping and straightening with oxyfuel gas heating torches /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2007.

TOYS

BSI

BS EN 71-1 2011 Safety of toys - P.1: Mechanical and physical properties /By British Standards Institution (BSI). London: BSI, 2011.

TURBINES

AWWA

ANSI/AWWA C701 2007 Cold-water meters - Turbine type, for customer service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA E102 2006 Submersible vertical turbine pumps /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ULTRASONICS

AWS

AWS C3.8M/C3.8 2005 Ultrasonic examination of brazed joints /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2005.

IEC

IEC/TS 62558 2011 Ultrasonic - Real-time pulse-echo scanners - Phantom with cylindrical, artificial cysts in tissue-mimicking material and method for evaluation and periodic testing of 3D-distributions of void-detectability ratio (VDR) /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

UNINTERRUPTIBLE POWER SYSTEMS

IEC

IEC 62040-1 2008 Uninterruptible power systems (UPS) - P. 1: General and safety requirements for UPS /By International Electrotechnical Commission (IEC). Geneva: IEC, 2008.

IEC 62040-3 2011 Uninterruptible power systems (UPS) - P. 3: Method of specifying the performance and test requirements /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

VACUUM CLEANERS

IEC

IEC 60312-1 2010 Vacuum cleaners for household use - P.1: Dry vacuum cleaners - Methods for measuring the performance /By International Electrotechnical Commission (IEC). Geneva: IEC, 2010.

VACUUM DEVICES

AWWA

ANSI/AWWA C512 2007 Air-release, air/vacuum, and combination air valves for waterworks service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

VALVES

AWWA

ANSI/AWWA C508 2009 Swing-check valves for waterworks service, 2-In. through 24-In. (50-mm through 600-mm) NPS /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C509 2009 Resilient-seated gate valves for water supply service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C510 2007 Double check valve backflow prevention assembly /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C518 2008 Dual-disc swing-check valves for waterworks service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C530 2007 Pilot-operated control valves /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C541 2008 Hydraulic and pneumatic cylinder and vane-type actuators for valves and slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C542 2009 Electric motor actuators for valves and slide gates /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

IEC

IEC 60534-2-1 2011 Industrial-process control valves - P. 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

VOCABULARY

IEC

IEC/TS 61968-2 2011 Application integration at electric utilities - System interfaces for distribution management - P. 2: Glossary /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

IEC/TS 61994-4-2 2011 Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - P. 4-2: Piezoelectric and dielectric materials - Piezoelectric ceramics /By International Electrotechnical Commission (IEC). 2nd ed. Geneva: IEC, 2011.

ISO

ISO 15031-1 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.1: General information and use case definition /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

ISO 15031-2 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P. 2: Guidance on terms, definitions, abbreviations and acronyms /By International Organization for Standardization (ISO). Geneva: ISO, 2010.

ISO 15031-6 2010 Road vehicles - Communication between vehicle and external equipment for emissions - related diagnostics - P.6: Diagnostic trouble code definitions /By International Organization for Standardization (ISO). 2nd ed. Geneva: ISO, 2010.

VOLATILE MATTER DETERMINATION

BSI

BS EN 15402 2011 Solid recovered fuels - Determination of the content of volatile matter /By British Standards Institution (BSI). London: BSI, 2011.

WATER PIPELINES

AWWA

ANSI/AWWA C210 2007 Liquid-epoxy coating systems for the interior and exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C213 2007 Fusion-bonded epoxy coating for the interior and exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C214 2007 Tape coating systems for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C216 2007 Heat-shrinkable cross-linked polyolefin coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C217 2009 Petroleum and petroleum wax tape coatings for the exterior of connections and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C218 2008 Liquid coating systems for the exterior of aboveground steel water pipelines and fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C225 2007 Fused polyolefin coating systems for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C228 2008 Stainless-steel pipe flanges for water service - Sizes 2 In. through 72 In. (50 mm through 1,800 mm) /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C229 2008 Fusion-bonded polyethylene coating for the exterior of steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

WATER PIPES

AWWA

ANSI/AWWA C205 2000 Cement-mortar protective lining and coating for steel water pipe - 4 in. (100 mm) and larger - Shop applied /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2000.

ANSI/AWWA C205 2007 Cement-mortar protective lining and coating for steel water pipe - 4 In. (100 mm) and larger - Shop applied /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C208 2007 Dimensions for fabricated steel water pipe fittings /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C209 2006 Cold-applied tape coatings for the exterior of special sections, connections, and fittings for steel water pipelines /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C224 2006 Nylon-11-based polyamide coating system for the interior and exterior of steel water pipe, connections, fittings, and special sections /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA C604 2006 Installation of steel water pipe - 4 In. (100 mm) and larger /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

WATER STORAGE

AWWA

ANSI/AWWA D102 2006 Coating steel water-storage tanks /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2006.

ANSI/AWWA D103 2009 Factory-coated bolted carbon steel tanks for water storage /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

WATER SUPPLY

AWWA

ANSI/AWWA C509 2009 Resilient-seated gate valves for water supply service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C515 2009 Reduced-wall, resilient-seated gate valves for water supply service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

WATER SUPPLY METERS

AWWA

ANSI/AWWA C701 2007 Cold-water meters - Turbine type, for customer service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

WATER TESTING

AWWA

ANSI/AWWA C700 2009 Cold-water meters - Displacement type, bronze main case /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

WATERWORKS

AWWA

ANSI/AWWA C207 2007 Steel pipe flanges for waterworks service - Size 4 In. through 144 In. (100 mm through 3,600 mm) /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C508 2009 Swing-check valves for waterworks service, 2-In. through 24-In. (50-mm through 600-mm) NPS /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2009.

ANSI/AWWA C512 2007 Air-release, air/vacuum, and combination air valves for waterworks service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2007.

ANSI/AWWA C518 2008 Dual-disc swing-check valves for waterworks service /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

ANSI/AWWA C704 2008 Propeller - Type meters for waterworks applications /By American Water Works Association (AWWA) and American National Standards Institute (ANSI). Denver: AWWA, 2008.

WAVELENGTHS

IEC

IEC 62129-2 2011 Calibration of wavelength/optical frequency measurement instruments - P. 2: Michelson interferometer single wavelength meters /By International Electrotechnical Commission (IEC). Geneva: IEC, 2011.

WELDING

AWS

AWS C1.4M/1.4 2009 Resistance welding of carbon and low-alloy steels /By American Welding Society (AWS) and American National Standards Institute (ANSI). 2nd ed. Miami: AWS, 2009.

AWS C7.4/C7.4M 2008 Process specification and operator qualification for laser beam welding /By American Welding Society (AWS) and American National Standards Institute (ANSI). Miami: AWS, 2008.

WIRES

IEC

IEC 60851-5 2008 Winding wires - Test methods - P. 5: Electrical properties /By International Electrotechnical Commission (IEC). 4th ed. Geneva: IEC, 2008.

มาตรฐานไทย

ก๊อกน้ำ

มอก. 2067 2552 ก๊อกน้ำสำหรับเครื่องสุขภัณฑ์ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

การตรวจประเมิน

มอก. 2393 ล.4 2551 เทคโนโลยีสารสนเทศ - การตรวจประเมินกระบวนการ เล่ม 4 คำแนะนำเพื่อใช้ปรับปรุงกระบวนการ และประเมินความสามารถของกระบวนการ.

การพิทักษ์สิ่งแวดล้อม

มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

มอก. 2067 2552 ก๊อกน้ำสำหรับเครื่องสุขภัณฑ์ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

การรบกวนทางแม่เหล็กไฟฟ้า

มอก. 2076 2552 เครื่องรับการส่งกระจายเสียงและโทรทัศน์ และบริภัณฑ์ที่เกี่ยวข้อง - ลักษณะสมบัติภูมิคุ้มกัน - ชีตจำกัดและวิธีวัด

มอก. 2394 2551 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 4-6 เทคนิคการทดสอบและการวัด-ภูมิคุ้มกันต่อสัญญาณรบกวนที่นำมาตามสายซึ่งเหนี่ยวนำโดยสนามความถี่วิทยุ

การอนุรักษ์พลังงาน

มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

มอก. 2067 2552 ก๊อกน้ำสำหรับเครื่องสุขภัณฑ์ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

ข้อมูล - การแลกเปลี่ยน

มอก. 1976 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์และการขนส่ง - ภาควิชาสัมพันธ์ระดับการประยุกต์ (ภาควิชาสัมพันธ์ฉบับหมายเลข 4) เล่ม 5 กฎการรักษาความปลอดภัยสำหรับการแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์แบบกลุ่ม (สภาพพิสูจน์ตัวจริง บุรณภาพ และการไม่ปฏิเสธต้นกำเนิด)

มอก. 1977 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - ภาควิชาสัมพันธ์ระดับการประยุกต์ (ภาควิชาสัมพันธ์ฉบับหมายเลข 4) เล่ม 6 การพิสูจน์ตัวจริงด้านการรักษาความปลอดภัยและข่าวสารการตอบรับ (แบบข่าวสาร - AUTACK)

มอก. 1978 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - ภาควิชาสัมพันธ์ระดับการประยุกต์ (ภาควิชาสัมพันธ์ฉบับหมายเลข 4) เล่ม 9 ข่าวสารกุญแจการรักษาความปลอดภัยและการจัดการให้การรับรอง (แบบข่าวสาร - KEYMAN)

เข็มขัดนิรภัย

มอก. 721 2551 เข็มขัดนิรภัยสำหรับรถยนต์

คลื่นแม่เหล็กไฟฟ้า

มอก. 1457 2552 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 4 เทคนิคการทดสอบและการวัด ส่วนที่ 8 การทดสอบภูมิคุ้มกันสนามแม่เหล็กที่ความถี่ไฟฟ้ากำลัง

มอก. 2076 2552 เครื่องรับการส่งกระจายเสียงและโทรทัศน์ และบริภัณฑ์ที่เกี่ยวข้อง - ลักษณะสมบัติภูมิคุ้มกัน - ชีตจำกัดและวิธีวัด

มอก. 2394 2551 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 4-6 เทคนิคการทดสอบและการวัด-ภูมิคุ้มกันต่อสัญญาณรบกวนที่นำมาตามสายซึ่งเหนี่ยวนำโดยสนามความถี่วิทยุ

ความเข้ากันได้ทางแม่เหล็กไฟฟ้า

มอก. 1449 2540 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 3 ชีตจำกัด ส่วน 3 ชีตจำกัดของการกระเพื่อมและเปลี่ยนแปลงไปมาของแรงดันไฟฟ้าในระบบจ่ายไฟฟ้าแรงดันต่ำสำหรับบริภัณฑ์ที่มีกระแสไฟฟ้าที่กำหนด ≤ 16 แอมแปร์

มอก. 1457 2552 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 4 เทคนิคการทดสอบและการวัด ส่วนที่ 8 การทดสอบภูมิคุ้มกันสนามแม่เหล็กที่ความถี่ไฟฟ้ากำลัง

มอก. 2076 2552 เครื่องรับการส่งกระจายเสียงและโทรทัศน์ และบริภัณฑ์ที่เกี่ยวข้อง - ลักษณะสมบัติภูมิคุ้มกัน - ชีตจำกัดและวิธีวัด

มอก. 2394 2551 ความเข้ากันได้ทางแม่เหล็กไฟฟ้า เล่ม 4-6 เทคนิคการทดสอบและการวัด-ภูมิคุ้มกันต่อสัญญาณรบกวนที่นำมาตามสายซึ่งเหนี่ยวนำโดยสนามความถี่วิทยุ

ความปลอดภัย

มอก. 1537 2552 อุปกรณ์จ่ายกำลังไฟฟ้าแรงดันต่ำ ด้านออกเป็นไฟฟ้ากระแสตรง - ลักษณะสมบัติเชิงสมรรถนะและคุณลักษณะที่ต้องการด้านความปลอดภัย

เครื่องครัว

มอก. 2440 2552 เครื่องใช้เหล็กกล้าไร้สนิม: ภาชนะหุงต้มที่มีรอยประสาน

เครื่องจักรกล

มอก. 1501 2552 เหล็กกล้าคาร์บอนทรงแบนรีดร้อน สำหรับงานโครงสร้างเครื่องจักรกล

เครื่องใช้ - เหล็กกล้าไร้สนิม

มอก. 2440 2552 เครื่องใช้เหล็กกล้าไร้สนิม: ภาชนะหุงต้มที่มีรอยประสาน

เครื่องใช้ในครัวเรือน

มอก. 2440 2552 เครื่องใช้เหล็กกล้าไร้สนิม: ภาชนะหุงต้มที่มีรอยประสาน

เครื่องยนต์สันดาปภายใน - ชิ้นส่วน

มอก. 370 2552 ถังก๊าซปิโตรเลียมเหลวสำหรับเครื่องยนต์สันดาปภายใน

เครื่องสุขภัณฑ์ - อุปกรณ์

มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

มอก. 2067 2552 ก๊อกน้ำสำหรับเครื่องสุขภัณฑ์ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

ไดโอด

มอก. 1670 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วยและวงจรรวม เล่ม 2 ไดโอดเรียงกระแส

มอก. 1863 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 4 ไดโอดและทรานซิสเตอร์ไมโครเวฟ.

ตัวต้านทานค่าคงที่

มอก. 1523 2552 ตัวต้านทานค่าคงที่สำหรับใช้ในบริษัทอิเล็กทรอนิกส์ เล่ม 1 ข้อกำหนดคุณลักษณะทั่วไป

ถังก๊าซ

มอก. 370 2552 ถังก๊าซปิโตรเลียมเหลวสำหรับเครื่องยนต์สันดาปภายใน

ทรานซิสเตอร์

มอก. 1863 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 4 ไดโอดและทรานซิสเตอร์ไมโครเวฟ

มอก. 1864 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 7 ทรานซิสเตอร์สองขั้ว

เทคโนโลยีสารสนเทศ

มอก. 2393 ล.4 2551 เทคโนโลยีสารสนเทศ - การตรวจประเมินกระบวนการ เล่ม 4 คำแนะนำเพื่อให้ปรับปรุงกระบวนการ และประเมินความสามารถของกระบวนการ

โทรทัศน์ - เครื่องรับและการรับ

มอก. 2076 2552 เครื่องรับการส่งกระจายเสียงและโทรทัศน์ และบริษัทที่เกี่ยวข้อง - ลักษณะสมบัติภูมิคุ้มกัน - ชีตจำกัดและวิธีวัด

บัตรชี้บ่งลักษณะเฉพาะตัว

มอก. 1532 2552 บัตรชี้บ่งลักษณะเฉพาะตัว - บัตรวงจรรวม เล่ม 3 บัตรมีตัวสัมผัส - การเชื่อมต่อทางไฟฟ้าและพิธีการส่งผ่านสัญญาณ

มอก. 1533 2552 บัตรชี้บ่งลักษณะเฉพาะตัว - บัตรวงจรรวมมีตัวสัมผัส เล่ม 4 โครงสร้าง การรักษาความลับและคำสั่งสำหรับการแลกเปลี่ยน

บัตรประจำตัว

มอก. 1532 2552 บัตรชี้บ่งลักษณะเฉพาะตัว - บัตรวงจรรวม เล่ม 3 บัตรมีตัวสัมผัส - การเชื่อมต่อทางไฟฟ้าและพิธีการส่งผ่านสัญญาณ

มอก. 1533 2552 บัตรชี้บ่งลักษณะเฉพาะตัว - บัตรวงจรรวมมีตัวสัมผัส เล่ม 4 โครงสร้าง การรักษาความลับและคำสั่งสำหรับการแลกเปลี่ยน

บัตรวงจรรวม

มอก. 1532 2552 บัตรซึ่งมีลักษณะเฉพาะตัว - บัตรวงจรรวม เล่ม 3 บัตรมีตัวสัมผัส - การเชื่อมต่อทางไฟฟ้า และพิธีการส่งผ่านสัญญาณ

มอก. 1533 2552 บัตรซึ่งมีลักษณะเฉพาะตัว - บัตรวงจรรวมมีตัวสัมผัส เล่ม 4 โครงสร้าง การรักษาความลับ และคำสั่งสำหรับการแลกเปลี่ยน

ฝักบัว

มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

ภาชนะบรรจุก๊าซ

มอก. 370 2552 ถังก๊าซปิโตรเลียมเหลวสำหรับเครื่องยนต์สันดาปภายใน

ภาชนะหุงต้ม

มอก. 2440 2552 เครื่องใช้เหล็กกล้าไร้สนิม: ภาชนะหุงต้มที่มีรอยประสาน

รถยนต์ - ชิ้นส่วน

มอก. 721 2551 เข็มขัดนิรภัยสำหรับรถยนต์

รถยนต์ - อุปกรณ์นิรภัย

มอก. 721 2551 เข็มขัดนิรภัยสำหรับรถยนต์.

ระบบกระจายสัญญาณ

มอก. 2076 2552 เครื่องรับการส่งกระจายเสียงและโทรทัศน์ และบริภัณฑ์ที่เกี่ยวข้อง - ลักษณะสมบัติ ภูมิคุ้มกัน - ชีตจำกัดและวิธีวัด

วัสดุและอุปกรณ์ไฟฟ้า

มอก. 1537 2552 อุปกรณ์จ่ายกำลังไฟฟ้าแรงดันต่ำ ด้านออกเป็นไฟฟ้ากระแสตรง - ลักษณะสมบัติเชิง สมรรถนะและคุณลักษณะที่ต้องการด้านความปลอดภัย.

วากยสัมพันธ์

มอก. 1976 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์และการขนส่ง - กฎ วากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 5 กฎการรักษาความปลอดภัยสำหรับการ แลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์แบบกลุ่ม (สภาพพิสูจน์ตัวจริง บุรณภาพ และการไม่ปฏิเสธต้นกำเนิด)

มอก. 1977 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - กฎ วากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 6 การพิสูจน์ตัวจริงด้านการรักษาความปลอดภัย และข่าวสารการตอบรับ (แบบข่าวสาร - AUTACK)

มอก. 1978 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - กฎวากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 9 ข่าวนสารกฤษฎาการรักษาความปลอดภัย และการจัดการให้การรับรอง (แบบข่าวสาร - KEYMAN)

วิธีทดสอบ

มอก. 121 วิธีทดสอบสิ่งทอ

- เล่ม 11-2553 ความยาวของผ้า
- เล่ม 15-2524 ชนิดเส้นใย
- เล่ม 16-2553 แรงดึงสูงสุดของผ้าโดยวิธีแกรบ
- เล่ม 17-2553 แรงฉีกขาดของผ้าทอโดยใช้เครื่องทดสอบแรงดึงชนิดอัตรายืดคงที่
- เล่ม 18-2553 แรงฉีกขาดของผ้าทอโดยใช้เครื่องทดสอบแบบเอลเมนดอร์ฟ
- เล่ม 19-2553 ความทนแรงดันทะลุและระยะโป่งทะลุของผ้าโดยวิธีไฮดรอลิก
- เล่ม 24-2553 ความหนาของผ้า
- เล่ม 27-2552 แรงดึงตะเข็บของผ้าและวัสดุสิ่งทอ

สลักเกลียว

มอก. 291 2522 สลักเกลียวหัวหกเหลี่ยม เล่ม 1 ผลิตภัณฑ์ชั้น A และ B เล่ม 2 ผลิตภัณฑ์ชั้น B (เส้นผ่านศูนย์กลางของก้าน เส้นผ่านศูนย์กลางพิตช์ เล่ม 3 ผลิตภัณฑ์ชั้น C

สารกึ่งตัวนำ - อุปกรณ์

- มอก. 1670 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วยและวงจรรวม เล่ม 2 ไดโอดเรียงกระแส
- มอก. 1863 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 4 ไดโอดและทรานซิสเตอร์ไมโครเวฟ
- มอก. 1864 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 7 ทรานซิสเตอร์สองขั้ว

สารสนเทศ - การแลกเปลี่ยน

มอก. 1976 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์และการขนส่ง - กฎวากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 5 กฎการรักษาความปลอดภัยสำหรับการแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์แบบกลุ่ม (สภาพพิสูจน์ตัวจริง บุรณภาพ และการไม่ปฏิเสธต้นกำเนิด)

มอก. 1977 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - กฎวากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 6 การพิสูจน์ตัวจริงด้านการรักษาความปลอดภัยและข่าวสารการตอบรับ (แบบข่าวสาร - AUTACK)

มอก. 1978 2552 การแลกเปลี่ยนข้อมูลอิเล็กทรอนิกส์ สำหรับการบริหาร การพาณิชย์ และการขนส่ง - กฎวากยสัมพันธ์ระดับการประยุกต์ (วากยสัมพันธ์ฉบับหมายเลข 4) เล่ม 9 ข่าวนสารกฤษฎาการรักษาความปลอดภัย และการจัดการให้การรับรอง (แบบข่าวสาร - KEYMAN)

สิ่งทอ

มอก. 121 วิธีทดสอบสิ่งทอ

- เล่ม 11-2553 ความยาวของผ้า
- เล่ม 15-2524 ชนิดเส้นใย
- เล่ม 16-2553 แรงดึงสูงสุดของผ้าโดยวิธีแกรบ
- เล่ม 17-2553 แรงฉีกขาดของผ้าทอโดยใช้เครื่องทดสอบแรงดึงชนิดอัตรายืดคงที่
- เล่ม 18-2553 แรงฉีกขาดของผ้าทอโดยใช้เครื่องทดสอบแบบเอลเมนดอร์ฟ
- เล่ม 19-2553 ความทนแรงดันทะลุและระยะโป่งทะลุของผ้าโดยวิธีไฮดรอลิก
- เล่ม 24-2553 ความหนาของผ้า
- เล่ม 27-2552 แรงดึงตะเข็บของผ้าและวัสดุสิ่งทอ

สิ่งแวดล้อม

- มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ
- มอก. 2067 2552 ก๊อกน้ำสำหรับเครื่องสุขภัณฑ์ เฉพาะด้านสิ่งแวดล้อม: การประหยัด

สี

- มอก. 327 2553 สีเคลือบเงาแอลคีด

หม้อก๋วยเตี๋ยว

- มอก. 2440 2552 เครื่องใช้เหล็กกล้าไร้สนิม: ภาชนะหุงต้มที่มีรอยประสาน

ห้องน้ำ - อุปกรณ์

- มอก. 2066 2552 ฝักบัวอาบน้ำ เฉพาะด้านสิ่งแวดล้อม: การประหยัดน้ำ

เหล็กกล้า

- มอก. 1501 2552 เหล็กกล้าคาร์บอนทรงแบนรีดร้อน สำหรับงานโครงสร้างเครื่องจักรกล

เหล็กแผ่น

- มอก. 1501 2552 เหล็กกล้าคาร์บอนทรงแบนรีดร้อน สำหรับงานโครงสร้างเครื่องจักรกล

อุปกรณ์จ่ายกำลังไฟฟ้า

- มอก. 1537 2552 อุปกรณ์จ่ายกำลังไฟฟ้าแรงดันต่ำ ด้านออกเป็นไฟฟ้ากระแสตรง - ลักษณะสมบัติเชิงสมรรถนะและคุณลักษณะที่ต้องการด้านความปลอดภัย

อุปกรณ์อิเล็กทรอนิกส์

- มอก. 1523 2552 ตัวต้านทานค่าคงที่สำหรับใช้ในบริษัทอิเล็กทรอนิกส์ เล่ม 1 ข้อกำหนดคุณลักษณะทั่วไป
- มอก. 1670 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วยและวงจรรวม เล่ม 2 ไดโอดเรียงกระแส
- มอก. 1863 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 4 ไดโอดและทรานซิสเตอร์ไมโครเวฟ
- มอก. 1864 2552 อุปกรณ์สารกึ่งตัวนำ - อุปกรณ์ไม่รวมหน่วย เล่ม 7 ทรานซิสเตอร์สองขั้ว

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