ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

ISSN 0038-9633

Comment Deadline: December 26, 2010

ISA (ISA)

New National Adoptions

BSR/ISA 62453-1 (103.00.01)-201x, Field device tool (FDT) interface specification - Part 1: Overview and guidance (national adoption with modifications of IEC 62453-1)

Presents an overview and guidance for this series. This standard explains the structure and content of the series; provides explanations of some aspects of the ISA 62453 series that are common to many of the parts of the series; describes the relationship to some other standards.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Linda Wolffe, (919) 990-9257, lwolffe@isa.org

BSR/ISA 62453-2 (103.00.02)-201x, Field device tool (FDT) interface specification - Part 2: Concepts and detailed description (national adoption with modifications of IEC 62453-2)

Explains the common principles of the field device tool concept. These principles can be used in various industrial applications such as engineering systems, configuration programs and monitoring and diagnostic applications. This standard specifies the general objects, general object behavior and general object interactions that provide the base of FDT.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Linda Wolffe, (919) 990-9257, lwolffe@isa.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 737-201x, Standard for Safety for Fireplace Stoves (revision of ANSI/UL 737-2007)

Proposes the following change to UL 737:
- requirements for fireplace stove top loading doors.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

BSR/UL 943-201x, Standard for Safety for Ground-Fault Circuit-Interrupters, UL 943-2010 (Bulletin dated November 26, 2010) (revision of ANSI/UL 943-2010)

Describes receptacle-type GFCI reverse line-load miswire - Reinstallation of GFCIs.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@us.ul.com

Comment Deadline: January 10, 2011

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

BSR/ASABE/ISO 3767-1-1998 (R201x), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols (reaffirmation of ANSI/ASABE/ISO 3767-1-1998)

Establishes the common symbols for use on operator controls and other displays on tractors and machinery for agriculture and forestry, and powered lawn and garden equipmen,t as defined in ISO 3339-0 and ISO 5395. The symbols given apply to controls and displays common to tractors and machinery for agriculture and forestry, and powered lawn and garden equipment, as well as to other types of self-propelled work machines designed to operate off public roads, such as earthmoving machines, powered industrial trucks, and mobile cranes.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASABE/ISO 3767-2-1991, W/Amd. 1-3-2006 (R201x), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 2: Symbols for agricultural tractors and machinery (reaffirmation of ANSI/ASABE/ISO 3767-2-1991, W/Amd. 1-3-2006)

Establishes symbols for use on operator controls and other displays on tractors and machinery for agriculture as defined in ISO 3339-0. The symbols given are for controls and displays specific to agricultural tractors and machinery such as combine harvesters, cotton pickers, balers, and forage harvesters.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S483.1-NOV05 (R201x), Rotary Mower Blade Ductility Test (reaffirmation of ANSI/ASAE S483.1-NOV05)

Identifies production blade lots, from which samples were subjected to destructive testing.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASQ (American Society for Quality)

New National Adoptions

BSR/ASQ/ISO 26000-201x, Guidance on Social Responsibility (identical national adoption of ISO 26000)

Provides guidance to all types of organizations, regardless of their size or location.

Single copy price: $173.00

Obtain an electronic copy from: standards@asq.org

Order from: Jennifer Admussen, (414) 272-8575, standards@asq.org

Send comments (with copy to BSR) to: standards@asq.org

AWS (American Welding Society)

New Standards

BSR/AWS B1.11M/B1.11:201x, Guide for the Visual Examination of Welds (new standard)

Contains information to assist in the visual examination of welds. Included are sections on prerequisites, fundamentals, surface conditions, and equipment. Sketches and full-color photographs illustrate weld discontinuities commonly found in welds.

Single copy price: $37.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revisions

BSR/BIFMA X5.1-201x, General-Purpose Office Chairs - Tests (revision of ANSI/BIFMA X5.1-2002)

Provides manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of general-purpose office chairs. General-purpose office chairs are normally used in an office environment and may include, but are not limited to those seating styles typically referred to as: executive/management, task/secretarial, side/guest chairs, stacking chairs, tablet arm chairs, and stools.

Single copy price: N/A

Order from: BIFMA International

Send comments (with copy to BSR) to: David Panning, 616-285-3963, dpanning@bifma.org

CEA (Consumer Electronics Association)

Revisions

BSR/CEA/CEDIA 863-B-201x, Connection Color Codes for Home Theater Systems (revision and redesignation of ANSI/CEA 863-A-2005)

Defines the colors for marking connections commonly used for electronic devices in a home theater system. This standard adds continuity to installation information, and ensures consistency of information to installers.

Single copy price: $54.00

Obtain an electronic copy from: http://global.ihs.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Catrina Akers, (703) 907-7060, cakers@ce.org

CSA (CSA America, Inc.)

Revisions

BSR Z21.10.1b-201x, Gas Water Heaters, Volume I, Storage Water Heaters With Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1b) (revision of ANSI Z21.10.1-2008 and ANSI Z21.10.1a-2009)

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.10.3-201x, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3) (revision of ANSI Z21.10.3-2004 (R2010), ANSI Z211.10.3a/CSA 4.3a-2007 (R2010), and ANSI Z21.10.3b-2008 (R2010))

Details test and examination criteria for automatic storage, with input ratings above 75,000 Btu per hour (21 980 W), circulating and instantaneous water heaters for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.21b-201x, Automatic Valves for Gas Appliances (same as CSA 6.5b) (revision of ANSI Z21.21-2005 (R2010) and ANSI Z21.21a-2010)

Details test and examination criteria for automatic valves, which may be individual automatic vales or valves, utilized as pars of automatic gas ignition systems. This standard also applies to commercial/industrial safety shutoff valves.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.56b-201x, Gas-Fired Pool Heaters (same as CSA 4.7b) (revision of ANSI Z21.56-2005, ANSI Z21.56a-2005, and ANSI Z21.56b-2008)

Details test and examination criteria for pool heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs and similar applications.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.78a-201x, Combination Gas Controls for Gas Appliances (same as CSA 6.20a) (revision of ANSI Z21.78-2010)

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum and liquefied petroleum gas-air mixtures.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.80-21x, Line Pressure Regulators (same as CSA 6.22) (revision of ANSI Z21.80-2002 (R2008), ANSI Z21.80a-2005, ANSI Z21.80b-2010)

Details test and examination criteria for line pressure regulators, either individual or in combination with over pressure protection devices intended for application in natural gas piping systems between the service regulator and the gas appliance(s). This standard applies to regulators rated at 2, 5, or 10 psi (13.8, 34.5, or 68.9 kPa) with maximum outlet pressure of 1/2 or 2 psi (3.5 or 13.8 kPa), depending on the intended application.

Single copy price: $50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Revisions

BSR Z535.6-201x, Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials (revision of ANSI Z535.6-2006)

Sets forth requirements for the design and location of product safety messages in collateral materials for a variety of products.

Single copy price: $82.00

Order from: NEMA

Send comments (with copy to BSR) to: Paul Orr, (703) 717-5658, Pau_orr@nema.org

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 218 sp-201x, Forming handsheets for reflectance testing of pulp (Buchner funnel procedure) (new standard)

Describes the procedure using a Buchner funnel for preparing specimen sheets for reflectance testing of bleached or unbleached pulp whose fibers are readily dispersed in water. The sheets are made at a pH of 6.5 +/- 0.5. This practice permits the preparation of sheets having a smooth and reproducible surface for reflectance measurements with a minimum of washing or contamination of the sample.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

BSR/TAPPI T 413 om-201x, Ash in wood, pulp, paper and paperboard: Combustion at 900 degrees C (new standard)

This method for determination of ash can be applied to all types of wood, pulp, paper and paperboard.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 248-1-201x, Standard for Safety for Low-Voltage Fuses - Part 1: General Requirements (revision of ANSI/UL 248-1-2005)

The following is being proposed:
(1) Proposed Third Edition of the Standard for Low-Voltage Fuses - Part 1: General Requirements, UL 248-1.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 248-8-201x, Standard for Safety for Low-Voltage Fuses - Part 8: Class J Fuses (revision of ANSI/UL 248-8-2005)

The following changes in requirements are being proposed:
(1) Proposed Third Edition of the Standard for Low-Voltage Fuses - Part 8: Class J Fuses, UL 248-8.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 248-10-201x, Standard for Safety for Low-Voltage Fuses - Part 10: Class L Fuses (revision of ANSI/UL 248-10-2004 (R2008))

The following changes in requirements are being proposed:
(1) Proposed Third Edition of the Standard for Low-Voltage Fuses - Part 10: Class L Fuses, UL 248-10.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 248-11-201x, Standard for Safety for Low-Voltage Fuses - Part 11: Plug Fuses (revision of ANSI/UL 248-11-2005)

The following changes in requirements are being proposed:
(1) Proposed Third Edition of the Standard for Low-Voltage Fuses - Part 11: Plug Fuses, UL 248-11.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 248-12-201x, Standard for Safety for Low-Voltage Fuses - Part 12: Class R Fuses (revision of ANSI/UL 248-12-2005)

The following changes in requirements are being proposed:
(1) Proposed Third Edition of the Standard for Low-Voltage Fuses - Part 12: Class R Fuses, UL 248-12.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 430-201x, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2009)

(1) Clarifies specific compliance criteria under which wiring may be exempt from barrier requirements;
(2) Deletes obsolete references to design E motors;
(3) Adds 35.9 to differentiate alternate temperature testing methods for commercial disposers having contiuous-duty motors and household disposers having intermittent-duty motors;
(4) Clarifies Long-Term Exposure Test requirements for complete disposer samples and material samples; and
(5) Adds and revises requirements to relocate component standard references from Appendix A into the body of the standard as component requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

BSR/UL 2108-201x, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2010a)

See page 12 for Scope.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

Comment Deadline: January 25, 2011

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR/ASSE Z359.7-201x, Qualification and Verification Testing of Fall Protection Products (new standard)

Specifies requirements for qualification and verification testing of ANSI/ASSE Z359 Fall Protection Code products. It includes requirements for third-party testing, witness testing and manufacturer testing of fall protection products to the requirements of the ANSI/ASSE Z359 standards. Please note the title was adjusted and the scope was revised to address comments during the ballot process.

Single copy price: $80.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 802.22.1-201x, Standard to Enhance Harmful Interference Protection for Low Power Licensed Devices Operating in TV Broadcast Bands (new standard)

Defines the protocol and data formats for communication devices forming a beaconing network that are used to protect low-power, licensed devices operating in television broadcast bands from harmful interference generated by license-exempt devices, such as Wireless Regional Area Networks (WRAN), intended to operate in the same bands.

Single copy price: $135.00 (IEEE Members); $165.00 (Non-members)

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 977-201x, Guide to Installation of Foundations for Transmission Line Structures (new standard)

Presents various approaches to good practice that could improve the installation of transmission line structure foundations. This guide covers only the construction aspects of the installation of the foundations.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1036-201x, Guide for the Application of Shunt Power Capacitors (new standard)

Applies to the use of 50-Hz and 60-Hz shunt power capacitors rated 2400 Vac and above, and assemblies of such capacitors. Included are guidelines for the application, protection, and ratings of equipment for the improved safety and reliability in the utilization of shunt power capacitors.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1580-201x, Recommended Practice for Marine Cable for use on Shipboard and Fixed or Floating Facilities (new standard)

Contains the requirements for single or multiconductor cables, with or without metal armor and/or jacket, and rated 300 V to 35 kV (RMS phase-to-phase), intended to be installed aboard marine vessels, fixed and floating offshore facilities, and in accordance with industry installation standards and the regulations of the authorities having jurisdiction (AHJ). The recommendations define what is considered good engineering practice with reference to the reliability and durability of the cable.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1597.2-201x, Recommended Practice for Validation of Computational Electromagnetics Computer Modeling and Simulations (new standard)

Provides a companion document for IEEE Std. 1597.1-2008.1 This standard gives examples and problem sets to be used in the validation of computational electromagnetics (CEM) computer modeling and simulation techniques, codes, and models. It is applicable to a wide variety of electromagnetic (EM) applications including but not limited to the fields of antennas, signal integrity (SI), radar cross section (RCS), and electromagnetic compatibility (EMC).

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1609.3-201x, Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services (new standard)

Specifies network and transport layer protocols and services that support multi-channel wireless connectivity between IEEE 802.11 Wireless Access in Vehicular Environments (WAVE) devices.

Single copy price: $88.00 (IEEE Members); $110.00 (Non-members)

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1609.4-201x, Standard for Wireless Access in Vehicular Environments (WAVE) - Multi-Channel Operation (new standard)

Specifies medium access control (MAC) sublayer functions and services that support multi-channel wireless connectivity between IEEE 802.11 Wireless Access in Vehicular Environments (WAVE) devices.

Single copy price: $79.00 (IEEE Members); $102.00 (Non-members)

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1609.11-201x, Standard for Wireless Access in Vehicular Environments (WAVE) - Over-the-Air Electronic Payment Data Exchange Protocol for Intelligent Transportation Systems (ITS) (new standard)

Specifies the application service layer and profile for Payment and Identity authentication, and Payment Data transfer for Dedicated Short Range Communication (DSRC) based applications using IEEE Std 802.11 and IEEE 1609 protocols in Wireless Access in Vehicular Environments. This standard defines a basic level of technical interoperability for electronic payment equipment, i.e., onboard unit (OBU) and roadside unit (RSU).

Single copy price: $63.00 (IEEE Members); $79.00 (Non-members)

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1619.2-201x, Standard for Wide-Block Encryption for Shared Storage Media (new standard)

Specifies an architecture for encryption of data in random access storage devices, oriented toward applications that benefit from wide encryption-block sizes of 512 bytes and above.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1636.2-201x, Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML) (new standard)

Defines an exchange format, utilizing XML, for exchanging maintenance action information associated with the removal, repair, and replacement of system components to maintain/support an operational system.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1651-201x, Guide for Reducing Bird-Related Outages (new standard)

Documents proven methods and designs to reduce bird-related outages, such as contamination outages, streamer outages, and electrocution/collision/contact outages on transmission lines, in substations, and on distribution lines, thereby improving reliability and minimizing the associated revenue loss.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1656-201x, Guide for Testing the Electrical, Mechanical, and Durability Performance of Wildlife Protective Devices on Overhead Power Distribution Systems Rated up to 38 kV (new standard)

Applies to wildlife protective products installed on overhead electrical distribution systems rated up to and including 38 kV. The guide provides test recommendations regarding these products that are in direct contact or in the proximity of energized parts and conductors.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1671-201x, Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML (new standard)

Specifies a framework for the ATML family of standards. ATML allows Automatic Test System (ATS) and test information to be exchanged in a common format adhering to the XML standard.

Single copy price: N/A

Order from: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1901-201x, Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications (new standard)

Defines a standard for high-speed (>100 Mbps at the physical layer) communication devices via electric power lines, so called Broadband over Power Line (BPL) devices that use transmission frequencies below 100 MHz. This standard is usable by all classes of BPL devices, including BPL devices used for the first-mile/last mile connection (<1500 m to the premise) to broadband services as well as BPL devices used in buildings for LANs, Smart Energy applications, transportation platforms (vehicle) applications, and other data distribution (<100 m between devices).

Single copy price: $240.00 (IEEE Members); $300.00 (Non-members)

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BSR/IEEE 3007.2-201x, Recommended Practice for the Maintenance of Industrial and Commercial Power Systems (new standard)

Covers the maintenance of industrial and commercial power systems. This standard covers the fundamentals of electrical equipment maintenance, how to develop successful maintenance strategies, and the common testing methods used as part of an electrical equipment maintenance program.

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BSR/IEEE 11073-10421-201x, Health Informatics - Personal Health Device Communication - Device Specialization - Peak Expiratory Flow Monitor (Peak Flow) (new standard)

Establishes a normative definition of communication between personal telehealth Peak Flow monitoring devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages work done in other ISO/IEEE 11073 standards including existing terminology, information profiles, application profile standards, and transport standards.

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BSR/IEEE C37.017-201x, Standard for Bushings for High Voltage (Over 1000 Volts AC) Circuit Breakers and Gas Insulated Switchgear (new standard)

Applies to bushings intended for use in high-voltage circuit breakers and gas-insulated switchgear. These bushings are intended for indoor and outdoor use, operating on alternating current with a rated voltage greater than 1000 V and a frequency of 50 or 60 Hz. These bushings are usually a part of an apparatus and tested according to the apparatus of which they form part.

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BSR/IEEE C37.105-201x, Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations (new standard)

Covers qualification of Class 1E Protective Relays and Auxiliaries to be used outside the primary containment in the Nuclear Power Generating Stations. Protective relays and auxiliaries located inside the primary containment in a nuclear power generating station present special conditions beyond the scope of this document

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BSR/IEEE C37.239-201x, Standard for Common Format for Event Data Exchange (COMFEDE) for Power Systems (new standard)

Defines a format for files containing event data such as sequence of events or fault summary reports collected from power systems or power system models. The format is intended to provide an easily interpretable form for use in exchanging data.

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BSR/IEEE C57.12.10-201x, Standard Requirements for Liquid-Immersed Power Transformers (new standard)

Sets forth the requirements for power transformer application. This standard is intended for use as a basis for performance, interchangeability, and safety of equipment covered, and to assist in the proper selection of such equipment. This is a product standard that covers certain electrical, dimensional, and mechanical characteristics of 50 and 60 Hz, liquid-immersed power and auto-transformers.

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New National Adoptions

BSR/IEEE 26513-201x, Adoption of ISO/IEC 26513:2009 - Systems and Software Engineering - Requirements for Testers and Reviewers of User Documentation (identical national adoption of ISO/IEC 26513:2009)

Provides requirements for the test and review of software user documentation as part of the lifecycle processes. This standard defines the documentation process from the viewpoint of the documentation tester and reviewer. It specifies process for use in testing and reviewing of user documentation, and provides the minimum requirements for these activities. It is relevant to roles involved in testing and development of software and user documentation.

Single copy price: N/A

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BSR/IEEE 26514-201x, Adoption of ISO/IEC 26514:2008 - Systems and Software Engineering - Requirements for Designers (identical national adoption of ISO/IEC 26514:2008)

Provides requirements for the design and development of software user documentation as part of the lifecycle processes. This standard defines the documentation process from the viewpoint of the documentation developer. It also covers the documentation product. It specifies the structure, content, and format for user documentation, and also provides informative guidance for user documentation style. It is independent of the software tools that may be used to produce documentation, and applies to both printed documentation and on-screen documentation. Much of this standard is also applicable to user documentation for systems including hardware.

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Revisions

BSR/IEEE 114-201x, Standard Test Procedure for Single-Phase Induction Motors (revision of ANSI/IEEE 114-2001)

Covers instructions for conducting and reporting the more generally applicable and acceptable tests to determine the performance characteristics of single-phase induction motors. It is not intended that this standard shall cover all possible tests used in production or tests of a research nature.

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BSR/IEEE 356-201x, Guide for Measurements of Electromagnetic Propoerties of Earth Media (revision of ANSI/IEEE 356-2001)

Covers measurements of the electrical properties of naturally occurring solids. Not covered are methods that rely on mapping earth structure anomalies unless directly related to electrical properties. There is limited coverage of numerical methods for forward/inverse modeling.

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BSR/IEEE 485-201x, Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 485-1997 (R2003))

Covers methods for defining the dc load and for sizing a lead-acid battery to supply that load for stationary battery applications in full float operations are described. Some factors relating to cell selection are provided for consideration.

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BSR/IEEE 497-201x, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations (revision of ANSI/IEEE 497-2002 (R2008), and IEEE 497-2002/Cor1-2007)

Contains the functional and design criteria for accident-monitoring instrumentation for nuclear power generating stations. This standard is intended for new plant designs and for operating nuclear power generating stations desiring to perform design modifications.

Single copy price: $55.00 (IEEE Members); $65.00 (Non-members)

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BSR/IEEE 1185-201x, Recommended Practices for Cable Installation in Generating Stations and Industrial Facilities (revision of ANSI/IEEE 1185-1994 (R2000))

Provides guidance for wire and cable installation practices in generating stations and industrial facilities. This document may also be of benefit for the proper installation of wire and cable in commercial, governmental, and public facilities when similar wire or cable types and raceways are used.

Single copy price: N/A

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BSR/IEEE 1410-201x, Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines (revision of ANSI/IEEE 1410-2004)

Identifies factors that contribute to lightning-caused faults on overhead distribution lines and suggests improvements to existing and new constructions. This guide is limited to the protection of distribution-line insulation for system voltages 69 kV and below.

Single copy price: $88.00 (IEEE Members); $110.00 (Non-members)

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BSR/IEEE 1505-201x, Standard for Receiver Fixture Interface (revision of ANSI/IEEE 1505-2006)

Develops a common receiver/fixture interface (RFI) specification that is based upon available commercial standards integrated under a common 'open' architecture. This mechanical/electrical interface is intended to serve government/commercial interest for applications in test, system integration, manufacturing, monitoring, and other functional requirements that demand large contact densities and quick-disconnect mechanical operation.

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BSR/IEEE 1730-201x, Recommended Practice for Distributed Simulation Engineering and Execution Process (revision and redesignation of ANSI/IEEE 1516.3-2003)

Defines the processes and procedures that should be followed by users of distributed simulations to develop and execute their simulations. It is intended as a higher-level framework into which low-level management and systems engineering practices native to user organizations can be integrated and tailored for specific uses.

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BSR/IEEE C37.122-201x, Standard for High Voltage Gas-Insulated Substations Rated Above 52 kV (revision of ANSI/IEEE C37.122-2002)

Establishes ratings and requirements for planning, design, testing, installation, and operation of gas-insulated substations for alternating-current applications for above 52 kV. Typical installations are assemblies of specialized devices such as circuit breakers, switches, bushings, buses, instrument transformers, cable terminations, instrumentation and controls, and the gas-insulating system. It does not include certain items that may be directly connected to gas-insulated substations, such as power transformers and protective relaying.

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BSR/IEEE C57.12.80-201x, Standard Terminology for Power and Distribution Transformers (revision of ANSI/IEEE C57.12.80-2002)

Provides a compilation of terminology and definitions related to electric power and distribution transformers and associated apparatus. This standard also includes similar terminology relating to power systems and insulation, which is commonly involved in transformer technology.

Single copy price: N/A

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Supplements

BSR/IEEE 802.1Qat-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Stream Reservation Protocol (SRP) (supplement to ANSI/IEEE 802.1Q-2005)

Specifies protocols, procedures, and managed objects, usable by existing higher-layer mechanisms, that allow network resources to be reserved for specific traffic streams traversing a bridged local area network.

Single copy price: $110.00 (IEEE Members); $135.00 (Non-members)

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BSR/IEEE 802.3az-201x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for Energy-Efficient Ethernet (supplement to ANSI/IEEE 802 3-2009)

Specifies changes to several existing physical layers to enable energy-efficient operation of Ethernet. Changes to 10BASE-T include a reduction in transmit voltage requirements. Changes to 100BASE-TX, 1000BASE-T, 10GBASE-T, 1000BASE-KX, 10GBASE-KX4, and 10GBASE-KR include the definition of a Low Power Idle (LPI) mode and mechanisms to communicate and manage the entry and exit into and out of LPI and the operation of this mode. New LLDP TLVs are defined for negotiating system level energy efficiency parameters.

Single copy price: $300.00 (IEEE Members); $375.00 (Non-members)

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BSR/IEEE 802.11z-201x, LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 7: Extensions to Direct Link Setup (DLS) (supplement to ANSI/IEEE 802.11-2007)

Provides Direct Link Setup enhancements to the IEEE 802.11 MAC and PHY, extending direct link setup to be independent of the access point (AP), and adding power save capabilities. The direct link setup is made independent of the AP by tunneling the protocol messages inside data frames.

Single copy price: $80.00 (IEEE Members); $95.00 (Non-members)

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BSR/IEEE 802.20b-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Bridging of 802.20 (supplement to ANSI/IEEE 802.20-2008)

This standard specifies the mechanism for the support of bridging of IEEE 802.20 networks.

Single copy price: $45.00 (IEEE Members); $55.00 (Non-members)

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BSR/IEEE 11073-20601a-201x, Health Informatics - Personal Health Device Communication - Part 20601: Application Profile - Optimized Exchange Protocol Amendment 1 (supplement to ANSI/IEEE 11073-20601-2008)

Addresses issues found while implementing the standard and/or testing and certifying products.

Single copy price: N/A

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Reaffirmations

BSR/IEEE 67-2005 (R201x), Guide for Operation and Maintenance of Turbine Generators (reaffirmation of ANSI/IEEE 67-2005)

Covers general recommendations for the operation, loading, and maintenance of turbine-driven synchronous generators, termed turbine generators, having cylindrical rotors. This standard does not apply to generators having salient pole rotors. The generators covered by this guide are to have rated outputs of 10 MVA and above. Cylindrical-rotor, two-pole and four-pole generators below this rating are generally covered by NEMA MG 1.1.

Single copy price: $79.00 (IEEE Members); $102.00 (Non-members)

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BSR/IEEE 517-1974 (R201x), Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros (reaffirmation of ANSI/IEEE 517-1974 (R2005))

Presents a specification format guide for the preparation of a rate-integrating gyro specification that provides a common meeting ground of terminology and practice for manufacturers and users. A compilation of recommended procedures for testing a rate-integrating gyro is given.

Single copy price: $166.00 (IEEE Members); $206.00 (Non-members)

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BSR/IEEE 529-1980 (R201x), Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros (reaffirmation of ANSI/IEEE 529-1980 (R2005))

Presents a specification format guide for the preparation of a rate-integrating gyroscope specification. Recommended procedures for testing a rate-integrating gyroscope are compiled. This standard, when combined with IEEE Std 517-1974 (R1980), defines the requirements and test procedures in terms of characteristics unique to the gyroscope or those applications in which the dynamic angular inputs are significantly greater than the limitations identified in IEEE Std 517.

Single copy price: $74.00 (IEEE Members); $92.00 (Non-members)

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BSR/IEEE 539-2005 (R201x), Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines (reaffirmation of ANSI/IEEE 539-2005)

Defines the most widely used terms specific to or associated with overhead power-line corona and field effects.

Single copy price: $52.00 (IEEE Members); $63.00 (Non-members)

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BSR/IEEE 643-2004 (R201x), Guide for Power-Line Carrier Applications (reaffirmation of ANSI/IEEE 643-2004)

Provides application information to users of carrier equipment as applied on power transmission lines. Since the major applications of the power-line carrier (PLC) is for protective relaying, special consideration for these applications has been included. Information related to the expanding usage of carriers on distribution lines below 69 kV is not specifically covered. Detailed equipment design information is avoided as this is primarily the concern of equipment manufacturers.

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BSR/IEEE 802.15.1-2005 (R201x), LAN/MAN - Specific Requirements - Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs) (reaffirmation of ANSI/IEEE 802.15.1-2005)

Defines physical layer (PHY) and medium access control (MAC) specifications for wireless connectivity with fixed, portable, and moving devices within or entering a personal operating space (POS). A POS is the space about a person or object that typically extends up to 10 m in all directions and envelops the person whether stationary or in motion.

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BSR/IEEE 1073.3.2-2000 (R201x), Health Informatics - Point-of-Care Medical Device Communication - Part 30200: Transport Profile - Cable Connected (reaffirmation and redesignation of ANSI/IEEE 1073.3.2-2000)

Establishes a connection-oriented transport profile and physical layer suitable for medical device communications in legacy devices. Communications services and protocols consistent with specifications of the Infrared Data Association are defined. These communication services and protocols are optimized for use in patient-connected bedside medical devices.

Single copy price: $63.00 (IEEE Members); $79.00 (Non-members)

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BSR/IEEE 1082-1997 (R201x), Guide for Incorporating Human Action Reliability Analysis for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 1082-1997 (R2003))

Provides a structured framework for the incorporation of human/system interactions into probabilistic risk assessments (PRAs).

Single copy price: $81.00 (IEEE Members); $102.00 (Non-members)

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BSR/IEEE 1308-1994 (R201x), Recommended Practice for Instrumentation: Specifications for Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz (reaffirmation of ANSI/IEEE 1308-1994 (R2002))

Identifies specifications that should be provided to characterize instrumentation used to measure the steady state rms value of magnetic and electric fields with sinusoidal frequency content in the range 10 Hz to 3 kHz in residential and occupational settings as well as in transportation systems. The instrumentation, recommended calibration methods, and sources of measurement uncertainty are also described.

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BSR/IEEE 1428-2004 (R201x), Guide for Installation Methods for Fiber-Optic Cables in Electric Power Generating Stations and in Industrial Facilities (reaffirmation of ANSI/IEEE 1428-2004)

Provides a guide for cables designed for use in power generating stations and industrial facilities, in both the outside plant environment and indoor applications - the latter with adequate consideration for requirements of the National Electrical Code (R) (NEC (R)).

Single copy price: $52.00 (IEEE Members); $63.00 (Non-members)

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BSR/IEEE 1484.11.1-2004 (R201x), Learning Technology - Data Model for Content Object Communication (reaffirmation of ANSI/IEEE 1484.11.1-2004)

Describes a data model to support the interchange of data elements and their values between a content object and a runtime service (RTS). This standard is based on a current industry practice called computer managed instruction (CMI). The work on which this standard is based was developed to support a client/server environment in which a learning technology system, generically called a learning management system (LMS), delivers digital content, called content objects, to learners. The data model supports learner data and preferences, interactions, objectives, content-object entry, exit, and status information, time parameters, and scores.

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BSR/IEEE 1623-2004 (R201x), Guide for the Functional Specification of Medium Voltage (1 kV - 35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation (reaffirmation of ANSI/IEEE 1623-2004)

Provides general guidelines for the preparation of a functional specification for solid-state electronic shunt devices used mainly for compensation of voltage fluctuation. The guide covers devices rated to medium voltage (1 kV - 35 kV). This device contains in general: an inverter, rectifier or dc converter, energy storage device, and coupling transformer. The device typically is connected in parallel with the network using a coupling transformer.

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BSR/IEEE C37.93-2004 (R201x), Guide for Power System Protective Relay Applications of Audio Tones Over Voice Grade Channels (reaffirmation of ANSI/IEEE C37.93-2004)

Contains information and recommendations for applying audio tones over voice-grade channels for power system relaying, including transmitting and receiving equipment, leased voice-grade channels, application principles, installation, and testing. Reflected in this guide is the knowledge and experience of equipment manufacturers and telephone companies as well as that of power utility users.

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BSR/IEEE C50.12-2005 (R201x), Standard for Salient-Pole 50 Hz and 60 Hz Synchronous Generators and Generator/Motors for Hydraulic Turbine Applications Rated 5 MVA and Above (reaffirmation of ANSI/IEEE C50.12-2005)

Applies to all types of 50-Hz and 60-Hz salient-pole synchronous generators and generator/motors rated 5 MVA and above to be used for hydraulic turbine or hydraulic pump/turbine applications.

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BSR/IEEE C50.13-2005 (R201x), Standard for Cylindrical-Rotor 50 Hz and 60 Hz Synchronous Generators Rated 10 MVA and Above (reaffirmation of ANSI/IEEE C50.13-2005)

Applies to all 50-Hz and 60-Hz, two-pole and four-pole, cylindrical-rotor synchronous generators driven by steam turbines and/or by combustion gas turbines. The drive may be direct or through a gearbox or other device that permits different speeds for the turbine and the generator.

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NGCMA (National Golf Car Manufacturers Association)

Revisions

BSR/NGCMA Z130.1-201x, Golf Cars - Safety and Performance Specifications (revision of ANSI/NGCMA Z130.1-2004)

Provides safety and performance specifications relating to golf cars, driven by electric motors and internal combustion engines specifically intended for and used on golf courses for transporting golfers and their equipment. This standard does not apply to Personal Transport Vehicles, (PTVs), which are covered by ANSI Z135.

Single copy price: Free

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BSR/NGCMA Z135-201x, Personal Transport Vehicles - Safety and Performance Specifications (revision of ANSI/NGCMA Z135-2004)

Provides safety and performance specifications relating to personal transport vehicles, (PTVs), driven by electric motors or internal combustion engines to be operated on designated roadways, or within a closed community where permitted by law or by regulatory authority rules. This standard does not apply to golf cars, which are covered by ANSI Z130.1.

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Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASME (American Society of Mechanical Engineers)

BSR/ASME B18.20.1-199x, Fastener Elements Non-Metallic, Self-Locking Elements (new standard)

BSR/UL 2108-201x, Standard for Safety for Low Voltage Lighting Systems
(revision of ANSI/UL 2108-2010a)

The following changes in requirements to the Standard for Low Voltage Lighting Systems, UL 2108, are being proposed:
(1) Increase overload test surface temperature limits for power units;
(2) Add requirements for supply connections for Class 2 and exposed bare conductor luminaires;
(3) Add requirements for mounting means for Class 2 luminaires;
(4) Add requirements for recessed housings for air-handling spaces;
(5) Expand Grounding Continuity Test requirements to address bonding of parts other than enclosure;
(6) Add allowance for ambient conditions beyond 25°C in Normal Temperature Test and Installation Instructions;
(7) Add DC test option to Dielectric Withstand Voltage Test for electronic power supplies;
(8) Clarify requirements for damp and wet location products;
(9) Revise enclosure definition; and
(10) Miscellaneous clarifications and editorial corrections.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

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American Society of Agricultural and Biological Engineers
2950 Niles Road
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Web: www.asabe.org

ASQ (ASC Z1)
American Society for Quality
600 N Plankinton Ave
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Web: www.bifma.org

comm2000
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Downers Grove, IL 60515

CSA
CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

Global Engineering Documents
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IEEE
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BIFMA
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CEA
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CSA
CSA America, Inc.

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ISA (ORGANIZATION)
ISA-The Instrumentation, Systems, and Automation Society

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Phone: (919) 990-9257
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Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

AIHA (ASC Z9) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: *Mili Mavely*

Phone: (703) 846-0794

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR/AIHA Z9.7-201x, Standard for Recirculation of Air from Industrial Process Exhaust Systems (revision of ANSI/AIHA Z9.7-2007)

ASSE (ASC Z359) (American Society of Safety Engineers)

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Des Plaines, IL 60018-2187

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Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z359.0-201x, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2007)

BSR/ASSE Z359.13-201x, Personal Energy Absorbers and Energy Absorbing Lanyards (revision of ANSI/ASSE Z359.13-2009)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave.
15th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Phone: (212) 297-2122

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com;

BSR/BHMA A156.1-201x, Standard for Butts and Hinges (revision of ANSI/BHMA A156.1-2006)

BSR/BHMA A156.15-201x, Standard for Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2006)

BSR/BHMA A156.18-201x, Materials and Finishes (revision of ANSI/BHMA A156.18-2006)

BSR/BHMA A156.20-201x, Strap and Tee Hinges and Hasps (revision of ANSI/BHMA A156.20-1989 (R1996))

BSR/BHMA A156.26-201x, Continuous Hinges (revision of ANSI/BHMA A156.26-2006)

CEA (Consumer Electronics Association)

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Arlington, VA 22202

Contact: *Catrina Akers*

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Fax: (703) 907-5210

E-mail: cakers@ce.org

BSR/CEA/CEDIA 863-B-201x, Connection Color Codes for Home Theater Systems (revision and redesignation of ANSI/CEA 863-A-2005)

ISA (ISA)

Office: 67 T.W. Alexander Dr.
Durham, NC 27709

Contact: *Linda Wolffe*

Phone: (919) 990-9257

Fax: (919)549-8288

E-mail: lwolffe@isa.org

BSR/ISA 62453-1 (103.00.01)-201x, Field device tool (FDT) interface specification - Part 1: Overview and guidance (national adoption with modifications of IEC 62453-1)

BSR/ISA 62453-2 (103.00.02)-201x, Field device tool (FDT) interface specification - Part 2: Concepts and detailed description (national adoption with modifications of IEC 62453-2)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
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Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 1183-201x, Test Fixtures for Balun-Less Measurements of Balanced Components and Systems (new standard)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/IEC 60601-2-4-2010, Medical electrical equipment - Part 2-4: Particular requirements for basic safety and essential performance of cardiac defibrillators (identical national adoption and revision of ANSI/AAMI DF80-2003): 11/18/2010

ACCA (Air Conditioning Contractors of America)

Revisions

ANSI/ACCA 5 QI-2010, HVAC Quality Installation Specification (revision of ANSI/ACCA 5 QI-2007): 11/18/2010

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 8.6-1983 (R2010), Safety in Conducting Subcritical Neutron Multiplication Measurements in Situ (reaffirmation of ANSI/ANS 8.6-1983 (R2001)): 11/16/2010

API (American Petroleum Institute)

Reaffirmations

ANSI/API 13M/ISO 13503-1-2004 (R2010), RP for the Measurement of Viscous Properties of Completion Fluids (reaffirmation of ANSI/API 13M/ISO 13503-1-2004): 11/16/2010

ANSI/API RP 10B-2/ISO 10426-2-2005 (R2010), Recommended Practice for Testing Well Cements (reaffirmation of ANSI/API 10B-2/ISO 10426-2-2005): 11/17/2010

ANSI/API RP 10D-2/ISO 10427-2-2004 (R2010), Recommended Practice for Centralizer Placement and Stop Collar Testing (reaffirmation of ANSI/API RP 10D-2/ISO 10427-2-2004): 11/17/2010

ANSI/API RP 10B-3/ISO 10426-3-2004 (R2010), Recommended Practice on Testing of Deepwater Well Cement Formulations (reaffirmation of ANSI/API 10B-3/ISO 10426-3-2004): 11/17/2010

ANSI/API RP 10B-4/ISO 10426-4-2004 (R2010), Recommended Practice on Preparation and Testing of Foamed Cement Slurries at Atmospheric Pressure (reaffirmation of ANSI/API RP 10B-4/ISO 10426-4-2004): 11/17/2010

ANSI/API RP 10B-5/ISO 10426-5-2007 (R2010), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (reaffirmation of ANSI/API RP 10B-5/ISO 10426-5-2007): 11/17/2010

ANSI/API RP 10F/ISO 10427-3-2001 (R2010), Recommended Practice for Performance Testing of Cementing Float Equipment (reaffirmation and redesignation of ANSI/API 10F/ISO 18165-2001): 11/16/2010

ANSI/API RP 5A5/ISO 15463-2005 (R2010), Field Inspection of New Casing, Tubing, and Plain-end Drill Pipe (reaffirmation of ANSI/API RP 5A5-2005): 11/16/2010

ANSI/API Spec 10D/ISO 10427-1-2001 (R2010), Specification for Bow-Spring Casing Centralizers (reaffirmation of ANSI/API 10D/ISO 10427-1-2001): 11/17/2010

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

ANSI/ASABE S599-2010, Standardized Deployment Performance of an Automatically Deployable ROPS for Turf & Landscape Equipment (new standard): 11/18/2010

ASME (American Society of Mechanical Engineers)

Addenda

ANSI/ASME A112.19.1/CSA B45.2-2010, Enameled Cast Iron and Steel Plumbing Fixtures (addenda to ANSI/ASME A112.19.1/CSA B45.2-2008): 11/17/2010

Revisions

ANSI/ASME B16.1-2010, Gray Iron Pipe Flanges and Flanged Fittings (revision of ANSI/ASME B16.1-2005): 11/17/2010

ANSI/ASME B29.8-2010, Leaf Chains, Clevises and Sheaves (revision of ANSI/ASME B29.8-2002 (R2008)): 11/18/2010

ANSI/ASME B30.9-2010, Slings (revision of ANSI/ASME B30.9-2006): 11/16/2010

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 1000034-2010, Security Mechanisms (new standard): 11/18/2010

AWS (American Welding Society)

Revisions

ANSI/AWS D17.1/D17.1M-2010, Specification for Fusion Welding for Aerospace Applications (revision of ANSI/AWS D17.1-2001): 11/18/2010

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C219-2011, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2006): 11/17/2010

B11 (B11 Standards, Inc.)

Reaffirmations

ANSI B11.7-1995 (R2010), Machine Tools - Cold Headers and Cold Formers, Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.7-1995 (R2005)): 11/17/2010

ANSI B11.12-2005 (R2010), Machine Tools - Safety Requirements for Roll-Forming and Roll-Bending Machines (reaffirmation of ANSI B11.12-2005): 11/17/2010

Revisions

ANSI B11.9-2010, Machine Tools - Safety Requirements for Grinding Machines (revision of ANSI B11.9-1975 (R2005)): 11/17/2010

CRRC (Cool Roof Rating Council)

New Standards

ANSI/CRRC 1-2010, CRRC-1 Standard (new standard): 11/16/2010

CSA (CSA America, Inc.)

Revisions

ANSI Z21.1-2010, Household Cooking Gas Appliances (revision of ANSI Z21.1-2005, ANSI Z21.1a-2007, and ANSI Z21.1b-2008): 11/17/2010

EIA (Electronic Industries Alliance)

Revisions

ANSI/EIA 364-25D-2010, Probe Damage Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-25C-2009): 11/18/2010

ANSI/EIA 364-78B-2010, Cavity-to-Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-78A-2002 (R2009)): 11/17/2010

ITI (INCITS) (InterNational Committee for Information Technology Standards)

New National Adoptions

INCITS/ISO/IEC 2382-36:2010, Information technology - Vocabulary - Part 36: Learning, education and training (identical national adoption of ISO/IEC 2382-36:2008): 11/18/2010

INCITS/ISO/IEC 9798-5-2010, Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques (identical national adoption and revision of INCITS/ISO/IEC 9798-5-2004 (R2009)): 11/16/2010

INCITS/ISO/IEC 9834-6-2010, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of application processes and application entities (identical national adoption of ISO/IEC 9834-6:2005): 11/17/2010

INCITS/ISO/IEC 9834-9:2010, Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for applications and services using tag-based identification (identical national adoption of ISO/IEC 9834-9:2008): 11/18/2010

INCITS/ISO/IEC 13888-3-2010, Information technology - Security techniques - Non-repudiation - Part 3: Mechanisms using asymmetric techniques (identical national adoption and revision of INCITS/ISO/IEC 13888-3-2009): 11/16/2010

INCITS/ISO/IEC 15145-2010, Information technology - Programming languages - FORTH (identical national adoption of ISO/IEC 15145:1997): 11/18/2010

INCITS/ISO/IEC 16509-2010, Information technology - Year 2000 terminology (identical national adoption of ISO/IEC 16509:1999): 11/18/2010

INCITS/ISO/IEC 18014-2-2010, Information technology - Security techniques - Time-stamping services - Part 2: Mechanisms producing independent tokens (identical national adoption and revision of INCITS/ISO/IEC 18014-2-2002 (R2008)): 11/16/2010

INCITS/ISO/IEC 18014-3-2010, Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (identical national adoption and revision of INCITS/ISO/IEC 18014-3-2004 (R2009)): 11/16/2010

INCITS/ISO/IEC 19778-1:2010, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (identical national adoption of ISO/IEC 19778-1:2008): 11/18/2010

INCITS/ISO/IEC 19778-2:2010, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model (identical national adoption of ISO/IEC 19778-2:2008): 11/18/2010

INCITS/ISO/IEC 19778-3:2010, Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (identical national adoption of ISO/IEC 19778-3:2008): 11/18/2010

INCITS/ISO/IEC 19796-3:2010, Information technology - Learning, education and training - Quality management, assurance and metrics - Part 3: Reference methods and metrics (identical national adoption of ISO/IEC 19796-3:2009): 11/18/2010

INCITS/ISO/IEC 21481-2010, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol -2 (NFCIP-2) (identical national adoption of ISO/IEC 21481:2005): 11/17/2010

INCITS/ISO/IEC 22536-2010, Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (identical national adoption of ISO/IEC 22536:2005): 11/18/2010

INCITS/ISO/IEC 23360-1:2010, Linux Standard Base (LSB) core specification 3.1 - Part 1: Generic specification (identical national adoption of ISO/IEC 23360-1:2006): 11/17/2010

INCITS/ISO/IEC 23360-2:2010, Linux Standard Base (LSB) core specification 3.1 - Part 2: Specification for IA32 architecture (identical national adoption of ISO/IEC 23360-2:2006): 11/17/2010

INCITS/ISO/IEC 23360-3:2010, Linux Standard Base (LSB) core specification 3.1 - Part 3: Specification for IA64 architecture (identical national adoption of ISO/IEC 23360-3:2006): 11/17/2010

INCITS/ISO/IEC 23360-4:2010, Linux Standard Base (LSB) core specification 3.1 - Part 4: Specification for AMD64 architecture (identical national adoption of ISO/IEC 23360-4:2006): 11/18/2010

INCITS/ISO/IEC 23360-5:2010, Linux Standard Base (LSB) core specification 3.1 - Part 5: Specification for PPC32 architecture (identical national adoption of ISO/IEC 23360-5:2006): 11/18/2010

INCITS/ISO/IEC 23360-6:2010, Linux Standard Base (LSB) core specification 3.1 - Part 6: Specification for PPC64 architecture (identical national adoption of ISO/IEC 23360-6:2006): 11/18/2010

INCITS/ISO/IEC 23360-7:2010, Linux Standard Base (LSB) core specification 3.1 - Part 7: Specification for S390 architecture (identical national adoption of ISO/IEC 23360-7:2006): 11/18/2010

INCITS/ISO/IEC 23360-8:2010, Linux Standard Base (LSB) core specification 3.1 - Part 8: Specification for S390X architecture (identical national adoption of ISO/IEC 23360-8:2006): 11/18/2010

INCITS/ISO/IEC 23917-2010, Information technology - Telecommunications and information exchange between systems - NFCIP-1 - Protocol Test Methods (identical national adoption of ISO/IEC 23917:2005): 11/17/2010

INCITS/ISO/IEC 24747-2010, Information technology - Programming languages, their environments and system software interfaces - Extensions to the C Library to support mathematical special functions (identical national adoption of ISO/IEC 24747:2009): 11/17/2010

INCITS/ISO/IEC 24824-1:2010, Information technology - Generic applications of ASN.1: Fast infoset (identical national adoption of ISO/IEC 24824-1:2007): 11/17/2010

INCITS/ISO/IEC 24824-2:2010, Information technology - Generic applications of ASN.1: Fast Web Services (identical national adoption of ISO/IEC 24824-2:2006): 11/17/2010

INCITS/ISO/IEC 24824-3:2010, Information technology - Generic applications of ASN.1: Fast infoset security (identical national adoption of ISO/IEC 24824-3:2008): 11/17/2010

INCITS/ISO/IEC 9496:2010, CHILL - The ITU-T programming language (identical national adoption of ISO/IEC 9496:2003): 11/18/2010

INCITS/ISO/IEC 10747:2010, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (identical national adoption of ISO/IEC 10747:1994): 11/17/2010

INCITS/ISO/IEC 14977:2010, Information technology - Syntactic metalanguage - Extended BNF (identical national adoption of ISO/IEC 14977:2006): 11/18/2010

INCITS/ISO/IEC 18092:2010, Information technology - Telecommunications and information exchange between systems - Near Field Communication - Interface and Protocol (NFCIP-1) (identical national adoption of ISO/IEC 18092:2004): 11/17/2010

INCITS/ISO/IEC 22537:2010, Information technology - ECMAScript for XML (E4X) specification (identical national adoption of ISO/IEC 22537:2006): 11/18/2010

INCITS/ISO/IEC 25436:2010, Information technology - Eiffel: Analysis, Design and Programming Language (identical national adoption of ISO/IEC 25436:2006): 11/18/2010

INCITS/ISO/IEC 28361:2010, Information technology - Telecommunications and information exchange between systems - Near Field Communication Wired Interface (NFC-WI) (identical national adoption of ISO/IEC 28361:2007): 11/17/2010

INCITS/ISO/IEC 10747:1994/Cor1:2010, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (identical national adoption of ISO/IEC 10747:1994/Cor1:1996): 11/17/2010

INCITS/ISO/IEC 10747:1994/AM1:2010, Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (identical national adoption of ISO/IEC 10747:1994/AM1:1996): 11/17/2010

INCITS/ISO/IEC TR 18015-2010, Information technology - Programming languages, their environments and system software interfaces - Technical Report on C++ Performance (identical national adoption of ISO/IEC TR 18015:2006): 11/17/2010

INCITS/ISO/IEC TR 9575:2010, Information technology - Telecommunications and information exchange between systems - OSI Routeing Framework (identical national adoption of ISO/IEC TR 9575:1995): 11/17/2010

MHI (Material Handling Industry)

New Standards

ANSI/MHI ECMA 15-2010, Specifications for Cable-less Controls for Electric Overhead Traveling Cranes (new standard): 11/18/2010

NEMA (ASC C37) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C37.50-1989 (R2010), Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (reaffirmation of ANSI C37.50-1989 (R2000)): 11/16/2010

ANSI C37.51-2003 (R2010), Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.51-2003): 11/17/2010

ANSI C37.54-2003 (R2010), Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear - Conformance Test Procedures (reaffirmation of ANSI C37.54-2003): 11/16/2010

ANSI C37.55-2003 (R2010), Medium-Voltage Metal-Clad Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.55-2003): 11/16/2010

ANSI C37.57-2003 (R2010), Metal-Enclosed Interrupter Switchgear Assemblies - Conformance Testing (reaffirmation of ANSI C37.57-2003): 11/16/2010

ANSI C37.58-2003 (R2010), Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear - Conformance Test Procedures (reaffirmation of ANSI C37.58-2003): 11/16/2010

ANSI C37.85-2002 (R2010), Alternating-Current High-Voltage Power Vacuum Interrupters - Safety Requirements for X-Radiation Limits (reaffirmation of ANSI C37.85-2002): 11/16/2010

Supplements

ANSI C37.51a-2010, Switchgear - Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures - Amendment 1: Short-Time Withstand Current Tests (supplement to ANSI C37.51-2003): 11/16/2010

NEMA (National Electrical Manufacturers Association)

Revisions

ANSI/NEMA FB-1-2010, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-2007): 11/18/2010

NSF (NSF International)

New Standards

ANSI/BIFMA e3-2010, Business and Institutional Furniture Sustainability (new standard): 11/11/2010

RVIA (Recreational Vehicle Industry Association)

Revisions

ANSI/RVIA 12V-2010, Standard for Low Voltage Systems in Conversion and Recerational Vehicles (revision of ANSI/RVIA 12V-2007): 11/18/2010

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 67-2010, Recommended Practice for SCTE 35 Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 67-2006): 11/18/2010

SDI (Steel Deck Institute)

Revisions

ANSI/SDI NC-2010, Standard for Non-Composite Steel Floor Deck (revision and redesignation of ANSI/SDI NC1.0-2006): 11/18/2010

ANSI/SDI RD-2010, Standard for Steel Roof Deck (revision and redesignation of ANSI/SDI RD1.0-2006): 11/18/2010

TechAmerica

Revisions

ANSI/GEIA 0007-A-2010, Logistics Data Implementation Model (revision and redesignation of ANSI/GEIA STD-0007-2008): 11/18/2010

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA 455-11D-2010, Vibration Test Procedure for Optic Fiber Components and Cables (revision of ANSI/TIA 455-11C-2002): 11/18/2010

ANSI/TIA 1083-A-2010, Telecommunications - Telephone Terminal Equipment - Handset - Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-2007): 11/17/2010

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AIHA (ASC Z88) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: *Mili Mavely*

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR AIHA Z88.6-201x, Standard for Respirator Protection - Respirator Use - Physical Qualifications for Personnel (revision of ANSI AIHA Z88.6-2006)

Stakeholders: Users, manufacturers, and general interest.

Project Need: To review the existing guidance and update any change in knowledge since the previous edition was published in 2006.

Provides information that is useful for the medical evaluation of respirator users. This standard does not deal with medical surveillance or biological exposure monitoring.

AIHA (ASC Z9) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031

Contact: *Mili Mavely*

Fax: (703) 207-8558

E-mail: mmavely@aiha.org

BSR AIHA Z9.7-201x, Standard for Recirculation of Air from Industrial Process Exhaust Systems (revision of ANSI AIHA Z9.7-2007)

Stakeholders: Manufacturers, users, and general interest.

Project Need: To review the existing guidance and update any change in knowledge since the previous edition was published in 2007.

Establishes minimum criteria for the design and operation of a recirculating industrial process exhaust ventilation system used for contaminant control.

ASSE (ASC Z359) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z359.0-201x, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2007)

Stakeholders: Safety, health, and environmental (occupational SH&E) professionals with fall protection responsibilities.

Project Need: Based upon the consensus of the Z359 Committee and recommendations of the Z359.0 Subgroup.

Establishes the definitions and nomenclature used for fall arrest and fall protection.

BSR/ASSE Z359.13-201x, Personal Energy Absorbers and Energy Absorbing Lanyards (revision of ANSI/ASSE Z359.13-2009)

Stakeholders: Safety, health, and environmental (occupational SH&E) professionals working with fall protection and fall arrest.

Project Need: Based upon the consensus of the Z359 ASC and recommendations of the Z359.13 Subgroup.

Establishes requirements for the performance, design, marking, qualification, instructions, inspection, maintenance, and removal from service of energy-absorbing lanyards and personal energy absorbers for users within the capacity range of 130 to 310 pounds (59 - 140 kg).

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR ATIS 1000044-201x, ATIS Identity Management: Requirements and Use Cases Standard (new standard)

Stakeholders: Communication industry.

Project Need: To provide Identity Management (IdM) example use cases and requirements for the Next Generation Network (NGN) and its interfaces.

Provides Identity Management (IdM) example use cases and requirements for the Next Generation Network (NGN) and its interfaces. IdM functions and capabilities are used to increase confidence in identity information and support and enhance business and security applications including identity-based services.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave.
15th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com;

BSR/BHMA A156.1-201x, Standard for Butts and Hinges (revision of ANSI/BHMA A156.1-2006)

Stakeholders: Door and hardware manufacturers, installers, builders, and construction.

Project Need: This standard was due for the normal five-year revision cycle.

Establishes requirements for lightweight, standard weight, heavy weight, and detention hinges. Cycle tests, lateral and vertical wear tests, friction tests, strength tests, finish tests, and material and dimensional requirements are included.

BSR/BHMA A156.15-201x, Standard for Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2006)

Stakeholders: Door and hardware manufacturers, installers, builders, and construction.

Project Need: This standard was due for the normal five-year revision cycle.

Establishes requirements for door closers combined with hold-open devices or free-swinging door closers combined with releasing devices, and includes performance tests covering operational, cyclical, and finish criteria.

BSR/BHMA A156.18-201x, Materials and Finishes (revision of ANSI/BHMA A156.18-2006)

Stakeholders: Door and hardware manufacturers, installers, builders, and construction.

Project Need: This standard was due for the normal five-year revision cycle.

Establishes finish test methods and code numbers for finishes on various base materials. This stanndard includes criteria for viewing comparative finishes to the BHMA match plates and establishes five categories of finishes.

BSR/BHMA A156.20-201x, Strap and Tee Hinges and Hasps (revision of ANSI/BHMA A156.20-1989 (R1996))

Stakeholders: Door and hardware manufacturers, installers, builders, and construction.

Project Need: This standard was due for normal revision cycle.

Establishes requirements for strap hinges, tee hinges, and hasps, and includes performance tests covering operational and strength criteria.

BSR/BHMA A156.26-201x, Continuous Hinges (revision of ANSI/BHMA A156.26-2006)

Stakeholders: Door and hardware manufacturers, installers, builders, and construction.

Project Need: This standard was due for normal revision cycle.

Establishes requirements for architectural continuous hinges used in building construction. Cycle, finish, abuse, overload, vertical wear, and strength tests are included.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: *Lisa Yacone*

Fax: (732) 562-1571

E-mail: l.yacone@ieee.org

BSR/IEEE 802.11ah-201x, LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Sub 1 GHz License-Exempt Operation (addenda to ANSI/IEEE 802.11-2007)

Stakeholders: Manufacturers and users of semiconductor, personal computer, enterprise networking devices, consumer electronic devices, home networking equipment, mobile devices, and outdoor applications.

Project Need: Equipment ships today that utilize the IEEE 802.11 protocols in frequency bands below 1 GHz, primarily used in outdoor applications. However, the IEEE 802.11 standard does not specify channel width and center frequencies for these bands. This amendment will establish standard channel widths and center frequencies for OFDM PHY operations below 1 GHz. The changes primarily will be done in new regulatory classes (requiring extending annex I and J of IEEE 802.11-2007).

Defines an Orthogonal Frequency Division Multiplexing (OFDM) Physical layer (PHY) operating in the license-exempt bands below 1 GHz (e.g., 868-868.6 MHz (Europe); 950 MHz -958 MHz (Japan); 314-316 MHz, 430-434 MHz, 470-510 MHz, and 779-787 MHz (China); 917-923.5 MHz (Korea); and 902-928 MHz (USA)) and enhancements to the IEEE 802.11 Medium Access Control (MAC) to support this PHY, and provides mechanisms that enable coexistence with other systems in the bands, including IEEE 802.15.4 and IEEE P802.15.4g.

BSR/IEEE 802.16p-201x, Amendment to Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Broadband Wireless Access Systems - Enhancements to Support Machine-to-Machine Applications (addenda to ANSI/IEEE 802.16-2009)

Stakeholders: Network operators, utility companies, government agencies, network equipment manufacturers, mobile and wireless device manufacturers, semiconductor manufacturers.

Project Need: Many Machine-to-Machine applications require network access that involves requirements significantly different from those used to support typical human-initiated or human-controlled network access.

Specifies IEEE Std 802.16 medium access control (MAC) enhancements and minimal orthogonal frequency division multiple access (OFDMA) physical layer (PHY) modifications in licensed bands to support lower power consumption at the device, support by the base station of significantly larger numbers of devices, efficient support for small burst transmissions, and improved device authentication.

BSR/IEEE 15026-3-201x, Standard for Systems and software engineering - Systems and software assurance - Part 3: System integrity levels (identical national adoption of ISO/IEC CD 15026-3)

Stakeholders: Software engineers, systems engineers, and the organizations that employ them or buy products created by them.

Project Need: To support the harmonization of the software and systems engineering standards of IEEE and ISO/IEC JTC 1/SC 7 so that users are free to choose standards from either collection without fear of contradiction. Adoption of the current standard fills a gap in the IEEE collection.

Uses and elaborates on the concept of integrity levels with corresponding integrity level requirements that are required to be met in order to show the achievement of the integrity level. This standard places requirements and offers recommendations on the methods for defining and using integrity levels and their integrity level requirements. It covers systems, software products, and their elements as well as relevant external dependences.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341

Contact: *Travis Murdock*

Fax: (610) 363-5898

E-mail: tmurdock@scte.org

BSR/SCTE 177-201x, Specification for 75 ohm, Mini-Series Quad Shield Coaxial Cable for CMTS and SDI cables (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Defines the required performance with regards to electrical and mechanical properties of 75-ohm, Braided, Mini-Series Quad Shield Coaxial Cable for CMTS and SDI applications.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 1183-201x, Test Fixtrues for Balun-Less Measurements of Balanced Components and Systems (new standard)

Stakeholders: Telecommunications industry.

Project Need: To create a new standard.

Defines balun-less measurement methods, topology, and fixtures for measurement of transmission parameters of four-pair (16-port) devices typically utilizing multi-port network analyzers. The methods and fixtures facilitate measurement of all differential mode, mixed mode, and common mode transmission parameters up to at least 1 GHz. These methods anticipate the establishment of requirements for cross-modal and common mode parameters in new and revised cabling standards.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: *Vickie Hinton*

Fax: (919) 547-6498

E-mail: vickie.t.hinton@us.ul.com

BSR/UL 779-201x, Standard for Safety for Electrically Conductive Floorings (new standard)

Stakeholders: Manufacturers of conductive floorings.

Project Need: To obtain national recognition of the Standard for Safety for Electrically Conductive Floorings, UL 779.

Cover electrically conductive floorings of the completed or finished type intended for use in hospital operating rooms, arsenals, and other locations where it is necessary to avoid the accumulation of static electricity per Chapter 3 of the Standard for Health Care Facilities, NFPA 99 and Specifications for Electrically Conductive Ceramic Tile Installed with Conductive Dry-Set Portland Cement Mortar, ANSI A108.7.

BSR/UL 1067-201x, Standard for Safety for Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations (new standard)

Stakeholders: Manufacturers of bonding appliances, casters, anesthesia face masks and anesthesia reservoir bags, breathing tubes, footwear, hose and tubing, mattresses and pads, sheeting, and restraint straps.

Project Need: To obtain national recognition of the Standard for Safety for Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations, UL 1067.

Covers equipment and materials intended for installation and use in flammable anesthetizing locations where accumulation of static electricity presents a risk of fire or explosion due to the possibility of static sparks being generated in the presence of flammable anesthetic-air mixtures per Article 517 of the NEC, NFPA 70, and Chapter 3 of the Standard for Health Care Facilities, NFPA 99. Products covered include:
(1) bonding appliances;
(2) casters;
(3) anesthesia face masks and anesthesia reservoir bags;
(4) breathing tubes;
(5) footwear;
(6) hose and tubing;
(7) mattresses and pads;
(8) sheeting, and
(9) restraint straps.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

CRANES (TC 96)

ISO/DIS 7752-2, Cranes - Control layout and characteristics - Part 2: Basic arrangement and requirements for mobile cranes - 2/17/2011, $53.00

ISO/DIS 11660-4, Cranes - Access, guards and restraints - Part 4: Jib cranes - 2/17/2011, $40.00

GAS CYLINDERS (TC 58)

ISO/DIS 11119-3, Gas cylinders of composite construction - Specification and test methods - Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes with non-metallic and non-load-sharing metal liners - 2/16/2011, $102.00

ISO/DIS 11119-1, Gas cylinders of composite construction - Specification and test methods - Part 1: Hoop wrapped composite gas cylinders and tubes - 2/16/2011, $98.00

ISO/DIS 11515, Gas cylinders - Refilable composite reinforced tubes of water capacity between 150 L and 3000 L - Design, construction and testing - 2/15/2011, $112.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19144-2, Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML) - 2/17/2011, $165.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 1828, Health informatics - Categorial structure for classifications and coding systems of surgical procedures - 2/17/2011, $67.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 27185, Cardiac rhythm management devices - Symbols to be used with cardiac rhythm management device labels, and information to be supplied - General requirements - 2/15/2011, $112.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 22915-13, Industrial trucks - Verification of stability - Part 13: Rough-terrain trucks with mast - 2/17/2011, $40.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 13613, Ships and marine technology - Maintenance and testing to reduce losses in critical systems for propulsion - 2/15/2011, $62.00

STEEL (TC 17)

ISO/DIS 16172, Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe - 2/18/2011, $53.00

WATER QUALITY (TC 147)

ISO/DIS 9308-2, Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 2: Most probable number method - 2/16/2011, $67.00

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 1100-2:2010, Hydrometry - Measurement of liquid flow in open channels - Part 2: Determination of the stage-discharge relationship, $116.00

ISO 2425:2010, Hydrometry - Measurement of liquid flow in open channels under tidal conditions, $116.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-41/Cor2:2010, Industrial automation systems and integration - Product data representation and exchange - Part 41: Integrated generic resources: Fundamentals of product description and support - Corrigendum, FREE

ISO 10303-109/Cor1:2010, Industrial automation systems and integration - Product data representation and exchange - Part 109: Integrated application resource: Kinematic and geometric constraints for assembly models - Corrigendum, FREE

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 24409-1:2010, Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 1: Design principles, $104.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 10810:2010, Surface chemical analysis - X-ray photoelectron spectroscopy - Guidelines for analysis, $116.00

ISO Technical Reports

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/TR 22442-4:2010, Medical devices utilizing animal tissues and their derivatives - Part 4: Principles for elimination and/or inactivation of transmissible spongiform encephalopathy (TSE) agents and validation assays for those processes, $80.00

NANOTECHNOLOGIES (TC 229)

ISO/TR 12802:2010, Nanotechnologies - Model taxonomic framework for use in developing vocabularies - Core concepts, $104.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9798-6:2010, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer, $129.00

ISO/IEC 14543-5-4:2010, Information technology - Home electronic system (HES) architecture - Part 5-4: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Device validation, $206.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

E-CUBE

Public Review: October 29, 2010 to January 27, 2011

ECGRID

Public Review: September 10 to December 9, 2010

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on “Subscribe”.

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premesis equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

The National Floor Safety Institute (NFSI)

The National Floor Safety Institute (NFSI), a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2010 version of the ANSI Essential Requirements, effective November 19, 2010. For additional information, please contact: Ms. Laura Cooper, Manager, Member Relations, National Floor Safety Institute, P.O. Box 92607, Southlake, TX 76092; PHONE: (817) 749-1700; FAX: (817) 749-1702; E-mail: laurac@nfsi.org.

Reaccreditation

Underwriters Laboratories (UL)

Comment Deadline: December 27, 2010

Underwriters Laboratories (UL) has submitted revisions to its Regulations Governing ANSI/UL Standards Technical Panels under which it was recently reaccredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of UL's revised procedures or to offer comments, please contact: Ms. Deborah Prince, STP Chair/Membership Coordinator, Underwriters Laboratories, 12 Laboratory Drive, Research Triangle Park, NC 27709; PHONE: (919) 549-1460; FAX: (919) 547-6178; E-mail: deborah.r.prince@us.ul.com. You may view/download a copy of the revisions during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit public comments to UL by December 27, 2010, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

U.S. Technical Advisory Groups

Approval of Reaccreditation

U.S. TAG to ISO/TC 236 – Project Committee: Project Management

ANSI's Executive Standards Council has approved the reaccreditation of the U.S. Technical Advisory Group to ISO/TC 236, Project Committee: Project Management, under revised TAG operating procedures and with the Project Management Institute (PMI) continuing as TAG Administrator, effective November 19, 2010. For additional information, please contact: Ms. Quynh Woodward, MBA, Standards Compliance Specialist, Project Management Institute, 14 Campus Boulevard, Newtown Square, PA 19073-3299; PHONE: (610) 356-4600, ext. 7034; Email: quynh.woodward@pmi.org.

Standards Action Publishing Schedule for 2011, Volume No. 42

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadlines			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/21/2010	12/27/2010	7-JAN	2/6/2011	2/21/2011	3/8/2011
2	12/28/2010	1/3/2011	14-JAN	2/13/2011	2/28/2011	3/15/2011
3	1/4/2011	1/10/2011	21-JAN	2/20/2011	3/7/2011	3/22/2011
4	1/11/2011	1/17/2011	28-JAN	2/27/2011	3/14/2011	3/29/2011
5	1/18/2011	1/24/2011	4-FEB	3/6/2011	3/21/2011	4/5/2011
6	1/25/2011	1/31/2011	11-FEB	3/13/2011	3/28/2011	4/12/2011
7	2/1/2011	2/7/2011	18-FEB	3/20/2011	4/4/2011	4/19/2011
8	2/8/2011	2/14/2011	25-FEB	3/27/2011	4/11/2011	4/26/2011
9	2/15/2011	2/21/2011	4-MAR	4/3/2011	4/18/2011	5/3/2011
10	2/22/2011	2/28/2011	11-MAR	4/10/2011	4/25/2011	5/10/2011
11	3/1/2011	3/7/2011	18-MAR	4/17/2011	5/2/2011	5/17/2011
12	3/8/2011	3/14/2011	25-MAR	4/24/2011	5/9/2011	5/24/2011
13	3/15/2011	3/21/2011	1-APR	5/1/2011	5/16/2011	5/31/2011
14	3/22/2011	3/28/2011	8-APR	5/8/2011	5/23/2011	6/7/2011
15	3/29/2011	4/4/2011	15-APR	5/15/2011	5/30/2011	6/14/2011
16	4/5/2011	4/11/2011	22-APR	5/22/2011	6/6/2011	6/21/2011
17	4/12/2011	4/18/2011	29-APR	5/29/2011	6/13/2011	6/28/2011
18	4/19/2011	4/25/2011	6-MAY	6/5/2011	6/20/2011	7/5/2011
19	4/26/2011	5/2/2011	13-MAY	6/12/2011	6/27/2011	7/12/2011
20	5/3/2011	5/9/2011	20-MAY	6/19/2011	7/4/2011	7/19/2011
21	5/10/2011	5/16/2011	27-MAY	6/26/2011	7/11/2011	7/26/2011
22	5/17/2011	5/23/2011	3-JUN	7/3/2011	7/18/2011	8/2/2011
23	5/24/2011	5/30/2011	10-JUN	7/10/2011	7/25/2011	8/9/2011
24	5/31/2011	6/6/2011	17-JUN	7/17/2011	8/1/2011	8/16/2011
25	6/7/2011	6/13/2011	24-JUN	7/24/2011	8/8/2011	8/23/2011
26	6/14/2011	6/20/2011	1-JUL	7/31/2011	8/15/2011	8/30/2011
27	6/21/2011	6/27/2011	8-JUL	8/7/2011	8/22/2011	9/6/2011
28	6/28/2011	7/4/2011	15-JUL	8/14/2011	8/29/2011	9/13/2011

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29	7/5/2011	7/11/2011	22-JUL	8/21/2011	9/5/2011	9/20/2011
30	7/12/2011	7/18/2011	29-JUL	8/28/2011	9/12/2011	9/27/2011
31	7/19/2011	7/25/2011	5-AUG	9/4/2011	9/19/2011	10/4/2011
32	7/26/2011	8/1/2011	12-AUG	9/11/2011	9/26/2011	10/11/2011
33	8/2/2011	8/8/2011	19-AUG	9/18/2011	10/3/2011	10/18/2011
34	8/9/2011	8/15/2011	26-AUG	9/25/2011	10/10/2011	10/25/2011
35	8/16/2011	8/22/2011	2-SEP	10/2/2011	10/17/2011	11/1/2011
36	8/23/2011	8/29/2011	9-SEP	10/9/2011	10/24/2011	11/8/2011
37	8/30/2011	9/5/2011	16-SEP	10/16/2011	10/31/2011	11/15/2011
38	9/6/2011	9/12/2011	23-SEP	10/23/2011	11/7/2011	11/22/2011
39	9/13/2011	9/19/2011	30-SEP	10/30/2011	11/14/2011	11/29/2011
40	9/20/2011	9/26/2011	7-OCT	11/6/2011	11/21/2011	12/6/2011
41	9/27/2011	10/3/2011	14-OCT	11/13/2011	11/28/2011	12/13/2011
42	10/4/2011	10/10/2011	21-OCT	11/20/2011	12/5/2011	12/20/2011
43	10/11/2011	10/17/2011	28-OCT	11/27/2011	12/12/2011	12/27/2011
44	10/18/2011	10/24/2011	4-NOV	12/4/2011	12/19/2011	1/3/2012
45	10/25/2011	10/31/2011	11-NOV	12/11/2011	12/26/2011	1/10/2012
46	11/1/2011	11/7/2011	18-NOV	12/18/2011	1/2/2012	1/17/2012
47	11/8/2011	11/14/2011	25-NOV	12/25/2011	1/9/2012	1/24/2012
48	11/15/2011	11/21/2011	2-DEC	1/1/2012	1/16/2012	1/31/2012
49	11/22/2011	11/28/2011	9-DEC	1/8/2012	1/23/2012	2/7/2012
50	11/29/2011	12/5/2011	16-DEC	1/15/2012	1/30/2012	2/14/2012
51	12/6/2011	12/12/2011	23-DEC	1/22/2012	2/6/2012	2/21/2012
52	12/13/2011	12/19/2011	30-DEC	1/29/2012	2/13/2012	2/28/2012
1	12/20/2011	12/26/2011	6-JAN	2/5/2012	2/20/2012	3/6/2012

ISA–62453-1–2010 (103.00.01), ***Field device tool (FDT) interface specification - Part 1: Overview and guidance***

Changes to IEC document for ISA adoption

Section number	Changes:
3.1.1	**3.1.1** **actor** coherent set of roles that users ~~of use cases~~ play when interacting with these use cases [based on ISO/IEC 19501]
4.2.2 Addition to last sentence of first paragraph	The manufacturer is able to define the configuration, service and diagnostic functions and also to design the appearance of devices and modules in the engineering environment of the automation system in accordance with the FDT standards.
4.2.3 Addition at end of first paragraph	The control system manufacturer or integrator has to implement the defined interfaces for the integration of all fieldbus devices and modules only once. Manufacturer-specific and/or device-specific implementations and their maintenance are eliminated. The control system manufacturer or integrator needs to ensure that his implementation of interfaces for the integration of all fieldbus devices and modules is in compliance with the inter-operability requirements set forth in the FDT standard.
4.3.1 Changed wording in last bullet before 4.3.2	• graphical interfaces are provided to allow ~~provide~~ interactive access to the functionality of the intelligent field devices and its DTM to the human beings. These aspects are represented by so called presentation objects.
4.3.4 Changed wording of seventh paragraph	The DTM representing the device, block or module behavior uses the Communication Channel for data transaction (i.e. DTM are communication clients). Assuming that a device is directly connected to a fieldbus the FDT object hierarchy is as shown in **Error! Reference source not found.** at the right side. The DTM communicates to the device using the Communication Channel. If the device is plugged to a communication hierarchy (**Error! Reference source not found.** left side) this hierarchy is represented at the software side using ~~according~~ associated FDT objects. Each fieldbus is represented by a Communication Channel and the crossover between the fieldbusses by ~~according~~ associating objects, in this example a gateway DTM. The device DTM does not recognize the underlying communication hierarchy. According to this model, the device DTM maintains the functionality of the device and the used Communication Channel object supports external communication.

4.3.4 Word struck from Ninth paragraph	Each Process Channel provides information to access and interpret ~~about~~ device specific I/O values (e.g. data types, ranges, alarms, etc.), (see **Error! Reference source not found.**).
5.6.1 Addition to second paragraph	The IEC 62453-6z parts have informative content and explain the additions to IEC 62453 which are necessary to implement a consistent look and feel based on a specific technology. While there will be technical specifics, in general the overall look and feel for each protocol should follow a similar style guide. Each Part 6x defines support for a specific technology, Part 61 specifies the style guide for a common object model technology.
8.1 Last paragraph - Word change	Each technology-dependent implementation ~~technology dependent~~ detail of the services is described in Part 41. This means that the syntax of the service primitives in detail as well as the interface definition for FDT is specified.
Annex A Generalization Added a “d” to “use”	**Generalization** is the taxonomic relationship between a more general element and a more specific element that is fully consistent with the first element and that adds additional information. It is used for classes, packages, use cases, and other elements. The construct is also used to describe Inheritance (see **Error! Reference source not found.**).
Annex A Interface next-to-last sentence - Change of wording	An interface may be inherited by an abstract class. ~~as well as by a~~ A concrete class may also implement an interface. In **Error! Reference source not found.**, the concrete class implements Interface1 (inherited with abstract class) as well as Interface2.

ISA–62453-2 (103.00.02)-2010, ***Field device tool (FDT) interface specification - Part 2: Concepts and detailed description***

changes to IEC document for ISA adoption

<table>
<tr><th>Section number</th><th>New text</th></tr>
<tr><td>4.2.5.3
Sentence added to end of last paragraph to clarify intent</td><td>Vendor-specific protocols shall be in general accordance with IEC-62453-xy document to the extent possible to ensure compatibility and inter-operability when both DTMs are installed in the same system.</td></tr>
<tr><td>4.8
Word change in paragraph under Figure 19</td><td>The services LoadInstanceData (see Error! Reference source not found.) and service SaveInstanceData (see Error! Reference source not found.) enable the DTM to save and load instance-related data in the Frame Application project storage. The Frame Application has to guarantee the data consistency for multi-user and multi-client data access. The ‘FA services for DTM data synchronization’ (see Error! Reference source not found.) shall be used by the DTM to attempt locking of its instance-related data before alteration. <s>alternation</s>. The ‘DTM services related to data synchronization’ (see Error! Reference source not found.) shall be used by the Frame Application to notify a DTM about events, for example if data was locked by another DTM instance. See Error! Reference source not found. Multi-user scenarios.</td></tr>
<tr><td>4.11.2
Table 5 – line added</td><td>Table 5 – Operation phases
<table>
<tr><th>System Frame Application</th><th>Service tool Frame Application</th><th>Other Frame Applications</th></tr>
<tr><td>Engineering</td><td rowspan="4">Service</td><td rowspan="4">notSupported</td></tr>
<tr><td>Commissioning</td></tr>
<tr><td>Runtime</td></tr>
<tr><td>Facilites Shutdown period</td></tr>
</table></td></tr>
<tr><td>4.11.2
Sentence added at end of last paragraph (after Table 5)</td><td>For example the DTM allows the maintenance actor during commissioning phase the complete Online parameterization, but during runtime phase it does not allow it or it allows it only for some of its parameters. During shutdown periods (for Turnaround & Inspection or for some other reason), an extended access to parameterization may be allowed subject to the configuration setting in the System.</td></tr>
<tr><td>5.3
Tables 7 to 10</td><td>Note: The understanding is that the terms in Tables 7 to 10 are as follows:
“No Access” – UserLevel is not able to view data referenced in Use Case
“Accessible” – UserLevel is able to view and print data referenced in Use Case
“Fully Accessible” – User Level is able to access all parameters as per “Accessible” plus the ability to edit/ alter data referenced in Use Case
“Accessible for View Only” - User Level can view but not alter or print data</td></tr>
</table>

	referenced in Use Case.
7.2.4.4 Deletion of redundant "that"	The service informs the DTM that ~~that~~ it shall release the Communication Channel set by service SetLinkedCommunicationChannel (see **Error! Reference source not found.**).
8.5.1 Added "not"in first sentence of fifth paragraph	In order to prevent multi-DTM-access to the device, online writable access to a device shall be provided only if the instance data set is not locked. This means the data set shall be locked only if services are executed that change device data (e.g. Online Parameterization GUI and service WriteDataToDevice) but not when device data is read only (e.g., observation).
8.5.2 Sentence added at end of second paragraph	The following sequence diagram (**Error! Reference source not found.**) shows the general flow of events in case of a DTM supporting the synchronized locking mechanism. The second and third rungs describe how data is saved and then forwarded in the future.
8.5.3 Change to second bullet	• before loading data from the device the DTM shall also try to lock the dataset, after loading the data from the device, the DTM should request the FA to store its data and unlock dataset after FA has stored the dataset. Preference is for data to be retained by Frame Application in memory until lock has been cleared and then request User if they wish to implement the requested action; ~~If the data set could not be locked, the DTM shall inform the user by an error message. In that case, the action will not be performed~~;

BSR/UL 737

1. Requirments for fireplace stove top loading doors

PROPOSAL

11.12 Throughout the fire tests, there shall be no evidence of spillage of products of combustion or flame from the fireplace stove. Intermittent or sporadic wisps of smoke (smoking not over 15 seconds at a time) is not to be regarded as spillage. *Exception: When the unit is fueled through an opening in the top of the unit that is intended to be open only when fuel is added, light intermittent or sporadic flickers of flame not exceeding 6 inches (152 mm) above the opening are permitted.*

11.13 With reference to 11.12, spillage of flame is to be observed as follows:

a) Any time a door is opened for fueling the unit for the Brand Fire Test and Flash Fire Test; and

b) When the maximum temperatures have been attained during the Brand Fire Test, the air inlets are to be adjusted to that point of their operating range to create maximum flame spillage.

A feed door, when provided, is then to be opened at a moderate rate 2 minutes after fuel is added and similarly reopened at every subsequent fuel loading until it is evident that there is no spillage of flame from the unit. Units with top loading doors are to be evaluated for smoke and flame spillage from the top opening with the appliance operating with the front door open and screen in place as well as with the front door closed. Manufacturer's instructions regarding operation of a damper or by-pass mechanism when adding fuel for are to be followed. Instructions regarding operation of a damper or by-pass shall be included in the operating instructions provided with the appliance.

BSR/UL 943

1. Receptacle Type GFCI Reverse Line-Load Miswire - Reinstallation of GFCIs (PR12077)

PROPOSAL

5.14.6 A receptacle type GFCI that contains separate line and load terminals shall comply with Clause 5.14.5 during its initial installation and after reinstallation following a correctly wired installation. If the device is provided with special instructions for removal and reinstallation, the instructions shall be followed during testing. See Section 6.23A.

5.14.7 The requirement of Clause 5.14.6 does not apply to a receptacle type GFCI marked in accordance with Clause 7.3.7.

6.23A Reverse line-load miswire test - repeated

6.23A.1 When a supply circuit is wired to the load terminals of a receptacle GFCI after reinstallation following a correctly wired installation, the same device subjected to the test described in Section 6.23 shall interrupt the electric circuit to the receptacle face and line terminals or not permit power to be applied to the receptacle face and line terminals when the power is first applied and each time the reset is operated. Compliance is to be determined by the test described in Clause 6.23A.2

6.23A.2 The same device subjected to the test described in Section 6.23 is to be correctly wired to a supply of rated voltage. The test and reset button are to be actuated to verify the proper functioning of the device when wired correctly. Following any specific instructions for the rewiring or reuse of the device, if provided, the device is to be removed from the supply source, and then reinstalled with its load terminals connected to a supply of rated voltage. The reset shall be operated ten times in rapid succession.

7.3.7 A receptacle type GFCI not intended to be removed and reinstalled shall be marked "Warning - Risk of electric shock- Do not reinstall this device after removal" in letters min. 1.6 mm (1/16 in.) high. The marking shall be located where exposed to view when the field-wiring terminals are exposed to view.

7.3.8 A receptacle type GFCI requiring a special procedure to be followed for compliance with the Reverse line-load miswire test of Clause 6.23 after being removed and reinstalled shall be marked "Warning - Risk of electric shock - See installation instructions for removal and reinstallation procedure" in letters min. 1.6 mm (1/16 in.) high. The marking shall be located where exposed to view when the field-wiring terminals are exposed to view. See Clause 8.1.7

8.1.7 A receptacle type GFCI requiring special instructions to be followed for compliance with the repeated Reverse line-load miswire test of Clause 6.23A shall include such instructions in the instruction sheet specified in Clause 8.1.2. These instructions shall be considered special instructions in accordance with Clause 8.1.3