ANSI STANDARDS ACTION

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Contents

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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.

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: August 14, 2005

AMCA (Air Movement and Control Association)

New Standards

BSR/AMCA 250-97-200x, Laboratory Methods of Testing Jet Tunnel Fans for Performance (new standard)

Determines those technical characteristics needed to describe all aspects of the performance of jet tunnel fans. Test procedures relate to laboratory conditions; measurement of performance under in-situ conditions is not included.

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

Send comments (with copy to BSR) to: Tim Orris, AMCA; torris@amca.org

Comment Deadline: August 29, 2005

ACC (American Chemistry Council)

Revisions

BSR Z129.1-200x, Hazardous Industrial Chemicals - Precautionary Labeling (revision of ANSI Z129.1-2000)

Establishes sound principles and guidelines for the preparation of precautionary labeling for hazardous industrial chemicals.
Single copy price: Free

Obtain an electronic copy from: susan_blanco@americanchemistry.com

Order from: Susan Blanco, ACC; susan_blanco@americanchemistry.com
Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 15.8-1995 (R200x), Quality Assurance Program Requirements for Research Reactors (reaffirmation of ANSI/ANS 15.8-1995)

This standard provides criteria for quality assurance in the design, construction, operation, and decommissioning of research reactors.
Single copy price: $20.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Pat Schroeder, ANS; pschroeder@ans.org
Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawals

ANSI T1.648-1995 (R2000), Signalling System No. 7 (SS7) - Broadband Integrated Services Digital Network User Part (B-ISUP) (withdrawal of ANSI T1.648-1995 (R2000))

The B-ISDN User Part is the Signalling System No. 7 protocol which provides the signalling functions required to support basic bearer services and supplementary services for Capability Set 1 B-ISDN applications. The B-ISDN User Part protocol will form the basis for future capability sets of B-ISDN signalling protocols.
Single copy price: $352.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.656-1996 (R2000), Broadband ISDN - Interworking between Signalling System No. 7 Broadband ISDN User Part (B-ISUP) and ISDN User Part (ISUP) (withdrawal of ANSI T1.656-1996 (R2000))

This standard specifies the interworking between the Broadband ISDN User Part (B-ISUP) as used in the Broadband Capability Set 1 (CS 1) network and the ISDN User Part (ISUP) as defined in ANSI T1.113-1995.
Single copy price: $96.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.657-1996 (R2000), Broadband ISDN - Interworking between Signalling System No. 7 Broadband ISDN User Part (B-ISUP) and Digital Subscriber Signalling System No. 2 (DSS2) (withdrawal of ANSI T1.657-1996 (R2000))

This standard describes the interworking between the DSS2 access interface protocol and the Broadband ISDN User Part protocol. It is part of a set of interlocking B-ISDN service and signalling standards that comprise Broadband signalling Capability Set 1. This standard describes the mapping tables and diagrams that support interworking between the two protocols for basic call set-up clearing.
Single copy price: $96.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.658-1996 (R2000), Broadband Integrated Services Digital Network (B-ISDN) User Part - Additional Traffic Parameters for Sustainable Cell Rate (SCR) and Quality of Service (QOS) (withdrawal of ANSI T1.658-1996 (R2000))

Specifies extensions to the Broadband ISDN User Part protocol to support additional traffic parameters for the sustainable cell-rate parameter set and quality-of-service indications. These specifications allow for the use of additional traffic parameter beyond the ones already specified in American National Standard for Telecommunications - Broadband Integrated Services Digital Network (B-ISDN) - Broadband ISDN User Part, Basic Call Procedures, ANSI T1.648-1995, for the B-ISDN basic call at the NNI, in order to support the Broadband Connection-Oriented Bearer Services (BCOB) as specified in ITU-T Recommendation F.811.
Single copy price: $96.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.662-1996 (R2000), Broadband ISDN - ATM End System Address for Calling and Called Party (withdrawal of ANSI T1.662-1996 (R2000))

This standard contains formats and procedures for carrying ATM End System Address (AESA) of calling and called party in B-ISDN User Part. It also contains the mapping tables for the associated messages and information elements.
Single copy price: $58.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.663-1996 (R2000), Broadband ISDN - Network Call Correlation Identifier (withdrawal of ANSI T1.663-1996 (R2000))

This standard defines a network call correlation identifier for a call between the user and the network. It can be used to correlate records at multiple exchanges within a network, for example, for accounting purposes. The identifier is not used to trigger real-time processing at a receiving exchange.
Single copy price: $58.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

ANSI T1.664-1997 (R2003), Broadband ISDN - Point-to-Multipoint Call/Connection Control (withdrawal of ANSI T1.664-1997 (R2003))

This standard describes the basic B-ISDN User Part signaling procedures for the set-up and clearing of national B-ISDN CS2.1 point-to-multipoint network connections.
Single copy price: $175.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

MHI (ASC MH10) (Material Handling Industry)

New Standards

BSR MH10.8.7-200x, Material Handling - Labeling and Direct Product Marking with Linear Bar Code and Two-Dimensional Symbols (new standard)

This standard establishes the machine-readable (linear, two-dimensional, and composite symbols) and human-readable content for direct marking and labeling of items, parts, and components. This standard provides a means for items, parts and components to be marked, and read in either fixtured or handheld scanning environments at any manufacturer's facility and then read by customers purchasing items for subsequent manufacturing operations or for final end use.
Single copy price: $20.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, MHI; mogle@mhia.org
Send comments (with copy to BSR) to: Same

OPEI (Outdoor Power Equipment Institute)

New Standards

BSR B175.4-200x, Portable, Handheld, Internal Combustion Engine Driven Cut-Off Machines - Safety Requirements (new standard)

This standard applies to portable, handheld gasoline-powered machines using a rotating cut-off wheel that is centre-mounted on and driven by a spindle shaft, which are designed for cutting construction materials such as asphalt, concrete, stone, and metal.
Single copy price: Free

Obtain an electronic copy from: rhfiedler@opei.org

Order from: Rebecca Fiedler, OPEI; rhfiedler@opei.org
Send comments (with copy to BSR) to: Same

TCIA (ASC A300) (Tree Care Industry Association)

New Standards

BSR A300 (Part 7)-200x, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance: Standard Practices - Part 7: (Integrated Vegetation Management) (new standard)

ANSI A300 provides performance standards for the care and maintenance of trees, shrubs, and other woody plants. BSR A300 (Part 7) provides standards specific to IVM operations. ANSI A300 standards are intended as guides for federal, state, municipal, and private authorities including property owners, property managers, and utilities in the drafting of their maintenance specifications.
Single copy price: Electronic (.pdf): Free; Paper (including fax): $15.00

Obtain an electronic copy from: http://www.treecareindustry.org/default.asp?main=content/laws/publicreview.htm

Order from: Robert Rouse, TCIA (ASC A300); Rouse@treecareindustry.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 568-B.1-7-200x, Guidelines for Maintaining Optical Fiber Polarity with Systems Using Array Connectors (supplement to ANSI/TIA 568-B.1-2001)

To support bi-directional communication systems that use separate optical fibers in each direction, the cabling system must provide correct signal polarity so that the transmitter on one end of the channel will connect to the receiver on the other end.
Single copy price: $51.00

Obtain an electronic copy from: www.global.ihs.com

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

★ BSR/UL 1786-200x, Standard for Safety for Direct Plug-In Nightlights (new standard)

This bulletin contains the resolution of comments received by UL and CSA on the proposed 3rd Edition of the Standard for Direct Plug-In Nightlights and the proposed changes to the requirements based on the comments, as prepared by the CANENA Technical Harmonization Committee (THC) charged with this work. The original requirements were balloted to the STP on December 12, 2003. UL participated on the THC resolution activities and supports the resolutions and proposals contained in this document.
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: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

Revisions

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (Proposal dated July 15, 2005) (revision of ANSI/UL 489-2004)

Covers:
(1) Circuit Breaker Ground-Fault Circuit-Interrupter Markings;
(2) Identification of Grounded Conductors;
(3) Temperature Test;
(4) 135-Percent Calibration Test;
(5) High Available Fault-Current Circuits Test;
(6) Terminal Marking Requirements for Circuit Breakers with Equipment Ground-Fault Protection;
(7) Marking Requirements for Molded-Case Switches;
(8) Short-Circuit Current Withstand Test for Molded-Case Switches;
(9) Figure C6.2;
(10) 4-Pole Circuit Breakers;
(11) Interchangeable-Trip Circuit Breakers; and
(12) Interrupting Test Results.
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: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

★ BSR/UL 705-200x, Power Ventilators (revision of ANSI/UL 705-2004)

Provides proposed revisions to the Standard for Power Ventilators, UL 705, which covers power ventilators of the roof- and wall-mounted types and duct fans of the straight-through type intended for commercial or industrial use, residential fans intended for heated and conditioned air and for connection to permanently installed wiring systems in accordance with the National Electrical Code, NFPA 70.
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: Byron McMillan, UL-NC; Byron.mcmillan@us.ul.com

Comment Deadline: September 13, 2005

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

AWS (American Welding Society)

New Standards

BSR/AWS D8.6/D8.6M-200x, Specification for Automatic Resistance Spot Welding Electrodes (new standard)

This standard outlines the requirements for resistance welding electrodes relating to the automotive welding industry.
Single copy price: $32.00

Order from: R. O'Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C605-200x, Underground Installation of Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fittings for Water (revision of ANSI/AWWA C605-1994)

This standard describes underground installation and hydrostatic testing procedures for Poly(Vinyl chloride) (PVC) pressure pipe and fittings that comply with either ANSI/AWWA C900, ANSI/AWWA C905, ANSI/AWWA C907 or ANSI/AWWA C909.
Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

TOY-TIA (Toy Industry Association)

Revisions

★ BSR Z315.1-200x, Tricycles - Safety Requirements (revision of ANSI Z315.1-1996)

The purpose of the standard is to establish a nationally recognized safety requirement for tricycles and to provide a basis for common understanding among producers, distributors, and users of these products.
Single copy price: For electronic copy -free; For paper copy - $10.00

Obtain an electronic copy from: lorcah@toy-tia.org

Order from: Lorca Hjortsberg, TOY-TIA; lorcah@toy-tia.org
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 67-200x, Standard for Panelboards (revision of ANSI/UL 67-2003a)

Requests comments on the proposed revisions to the Eleventh Edition of the Standard for Panelboards, UL 67.
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: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

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:

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 716.1-200x, User's Guide for the IEEE Std. for Signal Definition and Test Description (P716) (new standard)

BSR/IEEE 1582-200x, Standard for Environmental Requirements for Rail Transit Automatic Train Control Systems Wayside Equipment (new standard)

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE IPS SP 212-200x, Drop Passives: Power Inserters (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 2453-200X, Standard for Safety for Prefabricated Wiring Assemblies (Proposal dated 4-1-05) (new standard)

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/UL 2089-1995, Standard for Safety for Vehicle Battery Adapters

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.

Order from:

ACC
American Chemistry Council
1300 Wilson Blvd.
Arlington, VA 22209
Phone: (703) 741-5227
Fax: (703) 741-6227
Web:
www.americanchemistry.com/

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
Fax: (800) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

MHI
Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

OPEI
Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: opei.mow.org

TCIA (ASC A300)
ASC A300
3 Perimeter Road - Unit 1
Manchester, NH 03103
Phone: (603) 314-5380
Fax: (603) 314-5386
Web: www.natlarb.com/

TOY-TIA
Toy Industry Association
1115 Broadway Suite 400
New York, NY 10010
Phone: (212) 675-1141
Fax: (212) 633-1429
Web: www.toy-tia.org

Send comments to:

ACC
American Chemistry Council
1300 Wilson Blvd.
Arlington, VA 22209
Phone: (703) 741-5227
Fax: (703) 741-6227
Web:
www.americanchemistry.com/

AMCA
Air Movement and Control Association
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443 9353 Ext. 466
(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

MHI
Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
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Fax: (704) 676-1199
Web: www.mhia.org

OPEI
Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: opei.mow.org

TCIA (ASC A300)
ASC A300
3 Perimeter Road - Unit 1
Manchester, NH 03103
Phone: (603) 314-5380
Fax: (603) 314-5386
Web: www.natlarb.com/

TIA
Telecommunications Industry Association
2500 Wilson Boulevard
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Arlington, VA 22201-3834
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

TOY-TIA
Toy Industry Association
1115 Broadway Suite 400
New York, NY 10010
Phone: (212) 675-1141
Fax: (212) 633-1429
Web: www.toy-tia.org

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive, PO Box 13995
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1885
Fax: (919) 547-6182

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext 22735, or 803-787-1398

Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

TOY-TIA (Toy Industry Association)

Office: 1115 Broadway Suite 400
New York, NY 10010
Contact: *Joan Lawrence*
Phone: (212) 675-1141 x204
Fax: (212) 633-1429
E-mail: joan@toy-tia.org

BSR Z315.1-200x, Tricycles - Safety Requirements (revision of ANSI Z315.1-1996)

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.

AGA (ASC Z380) (American Gas Association)

Revisions

ANSI/GPTC Z380.1-2003, Addendum No. 2-2005, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003): 7/8/2005

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME A112.6.9-2005, Siphonic Roof Drains (new standard): 7/8/2005

Revisions

ANSI/ASME B16.1-2005, Gray Iron Pipe Flanges and Flanged Fittings (revision of ANSI/ASME B16.1-1998): 7/8/2005

ANSI/ASME BPVC Revision-2005, ASME Boiler and Pressure Vessel Code (3/04/05 Meeting) (revision of ANSI/ASME BPVC Revision-2004): 7/8/2005

ANSI/ASME PTC 22-2005, Performance Test Code on Gas Turbines (revision of ANSI/ASME PTC 22-1997 (R2003)): 7/8/2005

Supplements

ANSI/ASME B31.1a-2005, Power Piping (supplement to ANSI/ASME B31.1-2004): 7/8/2005

ANSI/ASME OMb-S/G-2005, Standards and Guides for Operation and Maintenance of Nuclear Power Plants (supplement to ANSI/ASME OM-S/G-2003): 7/8/2005

ANSI/ASME OMa Code-2005, Code for Operation and Maintenance of Nuclear Power Plants (supplement to ANSI/ASME OM Code-2004): 7/8/2005

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawals

ANSI T1.520-1999, Internet Protocol (IP) Data Communication Service - IP Packet Transfer and Availability Performance Parameters (withdrawal of ANSI T1.520-1999): 7/8/2005

AWS (American Welding Society)

Revisions

ANSI/AWS D1.4/D1.4M-2005, Structural Welding Code - Reinforcing Steel (revision of ANSI/AWS D1.4-1998): 7/8/2005

AWWA (American Water Works Association)

Revisions

ANSI/AWWA B407-2005, Liquid Ferric Chloride (revision of ANSI/AWWA B407-1998): 7/8/2005

IESNA (Illuminating Engineering Society of North America)

Reaffirmations

ANSI/IESNA RP-8-2000 (R2005), Practice for Roadway Lighting (reaffirmation of ANSI/IESNA RP-8-2000): 7/8/2005

NSF (NSF International)

Revisions

★ ANSI/NSF 12-2005 (i3), Automatic Ice-Making Equipment (revision of ANSI/NSF 12-2003): 6/23/2005

ANSI/NSF 58-2005 (i43), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2003): 6/23/2005

ANSI/NSF 60-2005 (i33), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2000): 6/22/2005

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1709-2005, Standard for Safety for Rapid Rise Fire Tests of Protection Materials for Structural Steel (new standard): 7/7/2005

Revisions

ANSI/UL 218-2005, Standard for Safety for Fire Pump Controllers (revision of ANSI/UL 218-2002): 7/8/2005

ANSI/UL 508-2005, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2003): 7/7/2005

★ ANSI/UL 514C-2005, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-1999): 7/8/2005

ANSI/UL 723-2005, Standard for Safety for the Test for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-2003): 5/18/2005

Corrections

ANSI/ASTM D1318

The designation of ANSI/ASTM D1318, which appeared in the Final Actions section of the June 17, 2005 issue of Standards Action, was incorrect. The correct designation is ANSI/ASTM D1318-2000 (R2005).

ANSI/ASTM D4177

The designation of ANSI/ASTM D4177, which appeared in the Final Actions section of the July 1, 2005 issue of Standards Action, was incorrect. The correct designation is ANSI/ASTM D4177-1995 (R2005).

ANSI/UL 60079-18-2005

The approval date of ANSI/UL 60079-18-2005, which appeared in the Final Actions section of the July 1, 2005 issue of Standards Action, was incorrect. The correct approval date is 6/22/2005.

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 si 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.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: *Pat Schroeder*

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 2.22-200x, Environmental Radiological Monitoring at Nuclear Facilities (new standard)

Stakeholders: Nuclear utility, Nuclear Regulatory Commission, Department of Energy (DOE) and National Nuclear Security Administration (NNSA) professionals, state regulatory agencies, and consultants.

Project Need: There is a need to provide consistent direction on monitoring radioactive materials in the environment - specifically ambient air, surface water, and biota - near nuclear facilities and to establish bases for rational decision-making regarding the design of an environmental radiological monitoring program.

This standard establishes criteria for use in developing and implementing an integrated radiological environmental monitoring program focusing on ambient air, surface water, and biota. It also provides criteria on the use of resultant environmental data collected near nuclear facilities to evaluate the impact of facility operations on the surrounding population and environment.

BSR/ANS 2.27-200x, Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (new standard)

Stakeholders: Nuclear facility owners/operators/licensees/vendors, federal and/or state agencies, and regulatory agencies

Project Need: To achieve a risk-informed and performance-based design that protects the public, the environment, and workers from potential consequences of earthquakes. This standard provides criteria to develop inputs for seismic hazard analyses.

This standard provides requirements and recommended practices for conducting investigations and acquiring data sets needed to evaluate seismic source characterization for probabilistic seismic hazard analysis (PSHA), site response and soil structure interaction (SSI) effects, and liquefaction. These data also are used to evaluate fault rupture and associated secondary deformation, and other seismically induced ground failure hazards (i.e., ground settlement, slope failure, and subsidence and collapse).

ASCE (American Society of Civil Engineers)

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BSR/ASCE 21-200x, Automated People Mover Standards, Part 1 (new standard)

Stakeholders: Transportation, engineering design, construction, and safety.

Project Need: Automated people mover systems are currently operating in many countries around the globe. This standard will provide minimum requirements for the design, construction, operation, maintenance, and safety of automated people mover systems.

This standard includes minimum requirements for the design, construction, operation, and maintenance of automated people mover systems. It also establishes the minimum set of requirements necessary to achieve an acceptable level of safety and performance, and as such, may be used in the safety certification process.

BSR/ASCE 25-200x, Earthquake Actuated Gas Shut-Off Devices (new standard)

Stakeholders: Engineering design, construction, geotechnical, utilities, petroleum industry, safety and health.

Project Need: Seismic activity presents a threat to the integrity and operation of gaseous fuel line delivery systems. This Standard will address this need by providing related engineering design and operational standards.

This Standard provides minimum functionality requirements for earthquake-actuated automatic gas shut-off devices and systems meant to include mechanical devices consisting of a sensing means and a means to shut off the flow of gaseous fuels.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

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BSR/ASHRAE 188-200x, Minimizing the Risk of Legionellosis Associated with Building Water Systems (new standard)

Stakeholders: Designer of Building Water Systems.

Project Need: The purpose of this guideline is to provide information and guidance in order to minimize Legionella contamination in building water systems

This guideline provides specific environmental and operational guidelines that will contribute to the safe operation of building water systems to minimize the risk of occurrence of Legionellosis.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B1.3-200x, Screw Thread Gaging Systems Dimensional Acceptability Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (revision and redesignation of ANSI/ASME B1.3M-1992 (R2001))

Stakeholders: Anyone interested in the manufacture or purchase of screw threads or fasteners.

Project Need: The standard needs to be updated to reflect changes in gages that are no longer available. Also, need to remove the obsolete information from the standard.

Presents screw thread gaging systems suitable for determining the acceptability of UN, UNR, UNJ, M, and MJ screw threads on externally and internally threaded products. It establishes the criteria for screw thread acceptance when a gaging system is used.

GEI (Greengaurd Environmental Institute)

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BSR/GEI Mold Prevention in Buildings-200x, Protocol for Mold Prevention in New Construction and Renovation of Buildings (new standard)

Stakeholders: Stakeholders include property owners, investors, debt holders, tenants, building operators, building contractors and architects.

Project Need: Mold is a costly risk for all types of buildings, including residential, commercial, and municipal. These costs include property renovation, remediation, health, property valuations and legal costs. This standard is a protocol for minimizing mold beginning at design and through construction and occupancy.

The contents of this standard provide:
- Smart mold prevention practices in building design;
- A protocol for mold prevention construction practices and the verification of their implementation; and
- A protocol for developing an on-going mold operations and maintenance plan following occupancy.

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BSR/EIA 649-B-200x, National Consensus Standard for Configuration Management (revision of ANSI/EIA 649-A-2004)

Stakeholders: Configuration management, EIA-859, EIA-836.

Project Need: To incorporate outstanding issues found during the creation of GEIA-HB-649.

Provides an overall review of the existing Standard for shortcomings noted during the creation of the Handbook 649, and a number of new issues that have been brought forward after release of Rev. A.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 1484.11.4-200x, Standard for Learning Technology - Reference Model for Resource Aggregation for Learning, Education and Training (new standard)

Stakeholders: Designers, Developers, and Vendors of Learning Management Systems Designers, Developers and Vendors of Content Management Systems and Content Repositories, Content Developers, Publishers and Aggregators, Bodies specifying resource aggregation standards, Content consumers.

Project Need: To facilitate interoperability of applications by providing a nomenclature and conceptual model that can be used to represent a variety of resource aggregation formats and specifications.

This Standard defines a reference model that includes a nomenclature and a conceptual model for digital aggregates of resources for learning, education, and training applications. This Standard facilitates interoperability by enabling the interpretation of externalized representations of resource aggregates and their properties. Particular internal compositions and behaviors of resources are not specified nor are any particular means or methods for processing resource aggregates.

BSR/IEEE 1596-200x, Standard for Scalable Coherent Interface (SCI) (new standard)

Stakeholders: Commercial products of vendors where SCI is used for cluster interconnect and the academic community in various research efforts and development programs.

Project Need: The purpose is to define an interface standard for very-high-performance multiprocessor systems that supports a coherent shared-memory model scalable to systems with up to 64K nodes.

This Standard will encompass two levels of interface, defining operation over distances less than 10 m. The physical layer will specify electrical, mechanical, and thermal characteristics of connectors and cards. The logical level will describe the address space, data transfer protocols, cache coherence mechanisms, synchronization primitives, control and status registers, and initialization and error recovery facilities.

BSR/IEEE 1953.1-200x, Standard for Sequence Ontology (new standard)

Stakeholders: Biologists, chemists, bioinformaticians, biochemists. Industries include pharmacology, agriculture, medicine, national security.

Project Need: To provide a powerful tool for the analysis of large datasets by traversing genome annotations through the relationships defined in SO to perform logical inferences and manipulations of the data.

Sequence Ontology is a well-developed current working procedure in the Bioinformatics community; this work will formalize that methodology into a standard. The Sequence Ontology (SO) is designed for three different, but related, purposes.
(1) To provide a structured controlled vocabulary for the description of features that may be described by their spatial location upon sequences and thus annotate these sequences;
(2) To provide a structured controlled vocabulary for the description of genes, in terms of their sequence characteristics; and
(3) To provide a structured vocabulary for the description of chromosome and sequence variation within organism.
The SO will also provide associated tools for applying and using the vocabularies to support the exchange genomic sequence annotation.

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BSR/IEEE 1044-200x, Standard Classification for Software Anomalies (revision of ANSI/IEEE 1044-1994 (R2002))

Stakeholders: Personnel engaged in developing, testing, or maintaining software for any industry

Project Need: The standard is being revised because it is 10 years old, and the use of anomalies has become more sophisticated and the standard needs to support those developments.

Updates the standard to include current topics such as Orthogonal Defect Classification, Defect Causal Analysis, and the Capability Maturity Model - Integrated. The project will also evaluate the need for changes to the corresponding guidebook, IEEE 1044.1-1995.

BSR/IEEE 2063-200x, Standard for System and Software Life Cycle Processes - Requirements - Engineering (revision, redesignation and consolidation of ANSI/IEEE 830-1998, ANSI/IEEE 1233-1996 (R2002) and ANSI/IEEE 1233a-1998)

Stakeholders: Systems engineering and software engineering communities.

Project Need: To replace two existing product standards (IEEE 830-1998, Recommended Practice for Software Requirements Specifications and IEEE 1233-1998, Guide for Developing System Requirements Specifications) with a new process-based standard that elaborates the process objectives and expected outcomes for the engineering of systems and software requirements.

The scope of this project is requirements engineering for systems and software, encompassing the activities associated with requirements definition, analysis, and management. The product descriptions that form the basis of IEEE 830-1998 (Recommended Practice for Software Requirements Specifications) and IEEE 1233-1998 (IEEE Guide for Developing System Requirements Specifications) will be retained, with appropriate updating to reflect current practice, in informative annexes. This standard will be consistent with IEEE/EIA 12207.0-1996 (Software Life Cycle Processes) and IEEE 15288-2005 (System Life Cycle Processes).

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BSR/IEEE 45-200x, Recommended Practice for Electrical Installations on Shipboard (revision of ANSI/IEEE 45-2002)

Stakeholders: Marine electrical engineering as applied specifically to ships, shipboard system, and equipment.

Project Need: The main purpose of this recommended practice is to provide a consensus of recommended practices in the unique field of marine electrical engineering as applied specifically to ships, shipboard systems, and equipment.

These recommendations establish the minimally acceptable guidelines for the design, selection, and installation of systems and equipment aboard marine vessels applying electrical apparatus for power, propulsion, steering, automation, navigation, lighting, and communications. These recommendations describe present-day acceptable electrical engineering methods and practices.

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BSR/IEEE 382-200x, Standard for Qualification of Actuators for Safety-Related Power-Operated Valve Assemblies for Nuclear Power Plants (revision of ANSI/IEEE 382-1996 (R2004))

Stakeholders: Nuclear Industry.

Project Need: The standard establishes the minimum requirements for qualification of safety-related power driven valve actuators.

This standard describes the qualification of all types of actuators, including damper actuators, for Safety-Related Power-Operated Valve Assemblies for nuclear power plants. This standard may also be used to separately qualify actuator components.

BSR/IEEE 971-200x, Guide for the Installation and Removal of Power Cables Installed in Duct Systems (new standard)

Stakeholders: Construction personnel as well as new/experienced engineers.

Project Need: There is currently no guide or standard that covers historical as well as current practices of cable installation and removal. Newer technologies are available now that is not available to utilities and construction companies in an organized manner.

This project will provide a guide for the installation of power cables in duct systems. The guide will cover past and present installation practices and review available equipment and tools. This guide will cover pre-construction planning and cable removal techniques.

BSR/IEEE 1312-200x, Preferred Voltage Ratings for Alternating-Current Electrical Systems and Equipment Operating at Voltages Above 230 kV Nominal (revision of ANSI/IEEE 1312-1993 (R2004))

Stakeholders: Electric industry and its suppliers.

Project Need: This document will replace IEEE Standard 1312 and incorporate comments received from the most recent ballot of IEEE 1312. The establishment of these preferred voltages will provide the electric industry and its suppliers with a uniform list of operating voltages to which its equipment shall be designed to operate.

This standard will provide preferred voltage ratings above 230 kV nominal for alternating-current (ac) systems and equipment.

BSR/IEEE 1613-2003/Cor 1-200x, Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations - Corrigendum 1: Removal of provisions for field impulse tests (addenda to ANSI/IEEE 1613-2003)

Stakeholders: Users of IEEE 1613 compliant products.

Project Need: IEEE 1613 was developed based in part on IEEE C37.90-1989. That standard has since been updated and the changes successfully balloted. This corrigendum brings IEEE 1613 in compliance with that update.

The scope is to delete one paragraph to bring IEEE 1613 in conformance with the recently balloted revision to IEEE C37.90, an effort by the Power Systems Relaying Committee.

BSR/IEEE 1676-200x, Guide for Control Architecture for High Power Electronics (1 MW and Greater) used in Electric Power Transmission and Distribution Systems (new standard)

Stakeholders: Owners of transmission or distribution systems and suppliers of high power electronics equipment for transmission or distribution systems.

Project Need: To define hierarchical control architecture, define various parameters/functions that need to be handled within each level and those that need to be communicated between the layers and their required speed levels.

The scope of this project is to define and characterize control architecture for high power electronics from power semiconductor device levels to the power system level.

BSR/IEEE 1677-200x, Application and User Guide for Gas-Insulated Transmission Lines (GIL), Rated 72.5 kV and Above (new standard)

Stakeholders: Electric utilities, electric power system operators, electric power consumers, local governments, and property owners.

Project Need: There is currently no complete guide covering planning, design, installation, and operation of gas insulated transmission lines. The guide produced by this project will fill this void and become a useful reference for electric power engineers considering the installation of gas-insulated lines.

This project will develop a guide for the planning, permitting, design, equipment specification, installation, commissioning, operation, and maintenance of gas insulated transmission lines. The guide will address technical aspects only. Commercial and legal issues associated with gas insulated transmission lines are not considered. This guide applies to AC transmission lines rated for maximum operating voltage of 72.5 kV and higher.

BSR/iEEE 1678-200x, Guide for Braced Post Insulator Assemblies for Overhead Transmission Lines 69 kV and Greater (new standard)

Stakeholders: Users who will be able to avoid penalities from misapplication; manufactures who will be able to use the guide for the manufacture of proper assemblies, and the public who will benefit from a more reliable transmission system.

Project Need: To provide guidance to transmission line designers for the proper application of all types of braced insulator assemblies.

This guide will cover all types of fixed base and fully articulated braced insulator assemblies using either ceramic or non-ceramic insulators.

BSR/IEEE 1901-200x, Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications (new standard)

Stakeholders: Consumers and the electric utility industry.

Project Need: Coexistence of the BPL devices on the same power lines is a basic need of the BPL market. Devices from different vendors should continue to operate properly while using the same power lines. Interoperability will support the growth of the emerging BPL market.

The project will develop a standard for high speed (>100 Mbps at the physical layer) communication devices via alternating current electric power lines, so called Broadband over Power Line (BPL) devices. The standard will use trannsmission frequencies below 100 MHz.

BSR/IEEE C37.111-200x, Common Format for Transient Data Exchange (COMTRADE) for Power Systems (revision of ANSI/IEEE C37.111-1999 (R2004))

Stakeholders: Electric power industry.

Project Need: The reason for this project is to revise the standard to incorporate new technology related to efficient data management and exchange, such as handling long file names, storing files on currently used data storage media, handling large number of files, additional data types and including time zones in the time tags.

This standard defines a format for files containing transient waveform and event data collected from power systems or power system models. The format is intended to provide an easily interpretable form for use in exchanging data. The standard is for files stored on currently used physical media such as portable external hard drives, USB drives, flash drives, CD, DVD. It is not a standard for transferring data files over communication networks.

BSR/IEEE C37.113-200x, Guide for Protective Relay Applications to Transmission Lines (revision of ANSI/IEEE C37.113-1999 (R2004))

Stakeholders: Electrical engineers and technologists working with electric power utilities, consultants and manufacturers in general and those working in designing, selecting and maintaining protection systems.

Project Need: Each electrical component has protection problems unique to itself but the concepts associated with transmission line protection are fundamental to all other electrical devices and provide an excellent starting point to examine and appreciate the implementation of all power system protection.

Concepts of transmission line protection are discussed in this guide. Applications of these concepts to various system configurations and bus arrangements are presented. Many important issues, such as coordination of settings, operating times, characteristics of relays, mutual coupling of lines, automatic reclosing, use of communication channels, are examined.

BSR/IEEE C57.12.91a-200x, IEEE Standard Test Code for Dry-Type Distribution and Power Transformers - Amendment 1 (supplement to ANSI/IEEE C57.12.91-2001)

Stakeholders: Users (electric utilities, industrial and commercial facilities) and manufacturers of dry-type distribution and power transformers.

Project Need: The purpose of this amendment is to provide the most up-to-date information regarding the procedures for the testing of dry-type transformers. This standard is being amended to include substantive changes to Clause 5, 9, 10, 11, and 13 that reflect current practice in the testing of dry-type transformers.

This amendment address substantive changes to Clause 5, 9, 10, 11 and 13 of existing C57.12.91-2001 to reflect current practice in the testing procedures of dry-type transformers. This amendment does not address transformer requirements and specific test criteria; rather they are contained in appropriate standards such as IEEE Std C57.12.01-1998 or in user specifications.

BSR/IEEE C62.41.1-200x, Guide on the Surge Environment in Low-Voltage (1000 V and less) AC Power Circuits (revision of ANSI/IEEE C62.41.1-2002)

Stakeholders: Surge protection device community, such as test engineers, manufacturers, writers of other standards, consultants and specifiers.

Project Need: This guide, the first of a trilogy of IEEE standards addressing surges in low-voltage ac power circuits, focuses on the surge environment and on the TOV environment. This part provides readers with basic information on the occurrence of surges, as a database for the second document of the Trilogy, IEEE Std C62.41.2-2002.

This is a guide describing the surge voltage, surge current and temporary overvoltage environment in low-voltage (up to 1000 V rms) ac power circuits. This scope does not include other power disturbances such as notches, sags and noise. The surges considered in this guide do not exceed one-half period of the normal mains waveform in duration.

BSR/IEEE C62.41.2-200x, Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and less) AC Power Circuits (revision of ANSI/IEEE C62.41.2-2002)

Stakeholders: North American surge protection device community, such as test engineers, manufacturers, writers of other standards, consultants and specifiers.

Project Need: The purpose of this recommended practice is to offer to equipment designers and users a set of standard and additional surge-testing waveforms and stress levels derived from the surge environment described in the companion guide IEEE Std C62.41.1-2002.

The scope of this recommended practice is to characterize the surge environment at locations on ac power circuits described in IEEE Std C62.41.1-2002 by means of standardized waveforms and other stress parameters. The surges considered in this recommended practice do not exceed one half-cycle of the normal mains waveform (fundamental frequency) in duration. They can be periodic or random events and can appear in any combination of line, neutral, or grounding conductors.

BSR/IEEE C62.45-200x, Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage AC Power Circuits (revision of ANSI/IEEE C62.45-2002)

Stakeholders: Surge protection device community, such as test engineers, manufacturers, writers of other standards, consultants and specifiers.

Project Need: This recommended practice, the third document in a trilogy of IEEE standards addressing surges in low voltage ac power circuits, focuses on test procedures, using representative surge waveforms developed on the basis of the two other documents of the trilogy.

The scope of this recommended practice is the performance of surge testing on electrical and electronic equipment connected to low-voltage ac power circuits, specifically using the recommended test waveforms defined in IEEE Std C62.41.2.-2002.1 Nevertheless, these recommendations are applicable to any surge testing, regardless of the specific surges that may be applied.

BSR/IEEE C62.92.5-200x, Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V - Transmission Systems and Subtransmission Systems (revision of ANSI/IEEE C62.92.5-1992 (R2001))

Stakeholders: Electrical utility system personnel and consultants.

Project Need: This document will provide the user with insight on the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac tranmission or subtransmission system. An apparatus to achieve the desired grounding is suggested, and methods for specifying the grounding devices will be given.

The scope of this document is to give the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac transmission or subtransmission system, and the suggested method and apparatus to be used to achieve the desired grounding. Definitions of grounding terms used in this part of the guide may be found in IEEE Std. C62.92.1-2000.

BSR/IEEE C93.4-200x, Standard for Power-Line Carrier Line-Tuning Equipment (30-500 kHz) Associated with Power Transmission Lines (new standard)

Stakeholders: Electric utilities that use Power Line Carrier on their transmission lines.

Project Need: This standard is vital to the application of Power-Line Carrier Systems on all transmission lines 69 kV and above.

This standard applies to power-line carrier line-tuning equipment connected between the coupling capacitors and power-line carrier transmitter/receiver terminals operating in the frequency range of 30 to 500 kHz over power transmission lines and cables or to similar line-tuning equipment in a carrier bypass.

BSR/IEEE C135.1-200x, Standard for Zinc-Coated Steel Bolts and Nuts for Overhead Line Construction (revision of ANSI/IEEE C135.1-1999)

Stakeholders: The electric utility industry and specifically the designers of overhead transmission and distrubution structures.

Project Need: The proposed revision of this standard will provide shear strength data for the hardware covered by this standard to allow the design engineer to properly design connections in overhead transmission and distribution structures considering both the tensile stength of the hardware, as currently listed, and the shear strength data being proposed.

This standard covers the requirements for inch-based carriage bolts machine bolts, double-arming bolts, and double-end bolts and nuts commonly used in overhead line construction. Metric bolts and nuts are not covered by this standard.

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BSR/IEEE 1671.1-200x, Trial-Use Standard Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML: Exchanging Test Descriptions (new standard)

Stakeholders: Automotive, semiconductor, aerospace and military industries.

Project Need: The standard will permit test descriptions to be utilized for a variety of purposes, including, Test Program generation, Test Requirement Document development and maintenance, and Test Description analysis.

The scope of this standard is the definition of an exchange format, utilizing XML, for exchanging the test description information defining test performance, test conditions, diagnostic requirements, and support equipment to locate, align, and verify the proper operation of a Unit Under Test (UUT). This is in support of the development of Test Program Sets (TPSs) that will be used in an automatic test environment.

BSR/IEEE 1671.2-200x, Trial-Use Standard Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML: Exchanging Instrument Descriptions (new standard)

Stakeholders: Automotive, semiconductor, aerospace and military industries

Project Need: The standard will permit Instrument Descriptions to be utilized for a variety of purposes, including, instrument replacement, Test Configuration Descriptions, and Instrument Capability Descriptions.

The scope of this standard is the definition of an exchange format, utilizing XML, for exchanging the static description of an instrument. Instances of InstrumentDescription will be utilized in conjunction with other instances of InstrumentDescription in support of the execution of test programs in an automatic test environment.

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

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BSR INCITS PN-1785-D-200x, Information Technology - Storage Network Ping Command Line and Application Programming (new standard)

Stakeholders: No standard interface has yet been defined for a configuration and maintenance utility for storage interfaces.

Project Need: A "Fibre Channel Ping" command line utility has already been created and made generally available as "open source" C code. This utility acts as a client of the FC- HBA API. While a most useful tool, the current implementation has a number of significant limitations.

As Fibre Channel installations have grown in size and complexity, the need for tools to simplify the maintenance, configuration and monitoring of those installations has correspondingly grown. Tools that are analogous to those used in supporting large network configurations have increasingly been requested.

BSR INCITS PN-1786-D-200x, Information Technology - Fibre Channel SATA Tunnelling Protocol (FC-SATA) (new standard)

Stakeholders: Serial ATA and Fibre Channel technologies.

Project Need: Fibre Channel is the dominant interconnect technology for high-capacity, high-reliability storage systems, including both Storage Area Networks and Storage System internal networks. Fibre Channel storage systems today are based on Fibre Channel Protocol (FCP), an application protocol that is carried over Fibre Channel.

This proposal recommends that a standard be developed to specify a new application protocol mapping to Fibre Channel (i.e., an FC-4). The new FC-4 would enable use of Fibre Channel topologies to attach Serial ATA devices to ATA host systems. The Serial ATA interface is defined in the ATA/ATAPI-7 set of standards (INCITS 397-2005).

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BSR/NECA 1-200x, Standard Practices for Good Workmanship in Electrical Contracting (revision of ANSI/NECA 1-2000)

Stakeholders: Electrical construction, users.

Project Need: This standard is widely used and requires updating. It is referenced in the National Electrical Code.

This standard is intended to define what is meant by installing equipment in a "neat and workmanlike manner" as required by the National Electrical Code, Section 110-12. All information in this publication is intended to conform to the National Electrical Code (ANSI/NFPA 70). Installers should always follow the NEC, applicable state and local codes, and manufacturers' instructions.

BSR/NECA 104-200x, Recommended Practice for Installing Aluminum Building Wire and Cable (revision of ANSI/NECA/AA 104-2000)

Stakeholders: Electrical construction, cable manufacturers, users.

Project Need: This standard is widely used and requires updating.

This recommended practice describes installation procedures and design considerations for aluminum building wire and cable in residential, commercial, institutional and industrial applications not exceeding 600 volts. This publication covers aluminum alloy building wire and cable types RHH, RHW, RHW-2, THW, THW-2, THHN, THWN, THWN-2, XHHW and XHHW-2; and AC, MC, TC and SE.

BSR/NECA/EGSA 404-200x, Recommended Practice for Installing Generator Sets (revision of ANSI/NECA/EGSA 404-2000)

Stakeholders: Electrical construction, generations manufacturers,

Project Need: This standard is widely used and requires updating.

This recommended practice describes installation procedures for generator sets for on-site power generation. It does not include general design considerations for on-site power systems.

BSR/NECA/IESNA 501-200x, Recommended Practice for Installing Exterior Lighting Systems (revision of ANSI/NECA/IESNA 501-2000)

Stakeholders: Electrical construction, lighting manufacturers, users.

Project Need: This standard is widely used and requires updating.

This recommended practice describes installation procedures for lighting systems commonly used in outdoor applications on and near commercial, institutional, industrial and storage buildings, including but not limited to the following:
- Pole-mounted spotlights, area lights, sports lights and floodlights;
- Illuminated bollards;
- Wall-mounted sconces, wall bracket lights, and wall pack lights;
- Above-ground mounted floodlights and spotlights;
- In-ground floodlights and spotlights;
- Step lights and other lights recessed into exterior walls and other concrete surfaces;
- Canopy and soffit-mounted surface lights; and
- Landscape lighting.

BSR/NECA/IESNA 502-200x, Recommended Practice for Installing Industrial Lighting Systems (revision of ANSI/NECA/IESNA 502-1999)

Stakeholders: Electrical construction, lighting manufacturers, users

Project Need: This standard is widely used and requires updating.

This recommended practice describes installation procedures for lighting systems commonly used in industrial and storage buildings, including but not limited to the following:
(a) High-intensity discharge (HID) low-bay and high-bay lighting systems;
(b) Fluorescent strip lights and general-purpose industrial overhead lighting systems;
(c) Common special-purpose and special-environment industrial luminaries; and
(d) Lighting installed on industrial wireway and track lighting systems.

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BSR/NECA 100-200x, Symbols for Electrical Construction Drawings (revision of ANSI/NECA 100-1999)

Stakeholders: Electrical construction, designers, users.

Project Need: This standard is widely used and requires updating.

This publication describes graphic symbols used to represent electrical wiring and equipment on construction drawings. In this publication, the term "electrical" is used to include electrical, electronic and communications systems covered by the National Electrical Code (NFPA 70). This publication also summarizes recommended drawing practices for electrical construction drawings.

BSR/NECA/IESNA 500-200x, Recommended Practice for Installing Indoor Commercial Lighting Systems (revision of ANSI/NECA/IESNA 500-1998)

Stakeholders: Electrical construction, lighting manufacturers, users.

Project Need: This standard is widely used and requires updating.

This standard describes installation procedures for lighting systems commonly used in commercial and retail buildings, including but not limited to the following:
(a) Recessed lighting systems, such as troffers, downlights, wallwashers, valance lights, and accent lights;
(b) Ceiling surface-mounted lighting systems, such as surface troffers, wraparounds, surface downlights, monopoint, and decorative fixtures;
(c) Ceiling-suspended lighting systems, such as pendant luminaries, warehouse or industrial luminaries, uplight systems, or decorative luminaries;
(d) Wall-mounted lighting system such as sconces or wallpacks; and
(e) Track lighting systems.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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BSR/ICEA S-92-675-200x, Coaxial and Coaxial/Twisted Pair Composite Aerial Service Wires ANSI/ICEA S-92-675-1997)

Stakeholders: Telecom.

Project Need: Project necessary to update an existing standard in accordance with established guidelines.

This Standard covers mechanical and electrical requirements for service wires containing at least one coaxial core and optionally up to six twisted pairs, used for service applications to extend the telephone/multimedia circuit from the distribution terminal to the subscriber's station protected NID (Network Interface Device) or protected NIU (Network Interface Unit).

NSF (NSF International)

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BSR/NSF 310-200x, Ashwagandha Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Ashwagandha Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Aswagandha Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 311-200x, Astralagus Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Astralagus Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Astralagus Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 312-200x, Bilberry Fruit (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Bilberry Fruit is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Bilberry Fruit have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 313-200x, Black Cohosh Rhizome (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Black Cohosh Rhizome is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Black Cohosh Rhizome have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 314-200x, Black Haw Bark (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Black Haw Bark is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Black Haw Bark have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 315-200x, Chaste Tree Fruit (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Chaste Tree Fruit is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Chaste Tree Fruit have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 316-200x, Cramp Bark (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Cramp Bark is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Cramp Bark have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 317-200x, Cranberry Fruit (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Cranberry Fruit is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Cranberry Fruit have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 318-200x, Dang Gui Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Dang Gui Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Dang Gui Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 319-200x, Echinacea purpurea Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Echninacea purpurea Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Echinenacea Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 320-200x, Gingko Leaf/Gingko Leaf Dry Extract (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Ginkgo Leaf/Gingko Leaf Dry Extract is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Ginkgo Leaf/Gingko Leaf Dry Extract have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 321-200x, Goldenseal Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Goldenseal Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Goldenseal Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 322-200x, Hawthorn Berry (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Hawthorn Berry is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Hawthorn Berry have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 323-200x, Hawthorn Leaf with Flower (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Hawthorn Leaf with Flower is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Hawthorn Leaf with Flower have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 324-200x, Reishi Mushroom (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Reishi Mushroom is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Reishi Mushroom have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 325-200x, St. John's Wort (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

St. John's Wart is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing St. John's Wart have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 326-200x, Schisandra Berry (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Schisandra Berry is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Schisandra Berry have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 327-200x, Willow Bark (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Willow Bark is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Willow Bark have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 328-200x, Valerian Root (new standard)

Stakeholders: Users, consumers and manufacturers of dietary supplements.

Project Need: To provide optimal use and quality control requirements to ensure safety and effectiveness of product.

Valerian Root is one of many botanical supplements being integrated into health care programs. This document contains information regarding its optimal use. Quality control requirements for producing Valerian Root have been incorporated to ensure that the highest degree of safety and effectiveness is achieved. Information relative to its safe clinical use, toxicology, interactions with conventional drugs, are also included to safeguard the public health.

BSR/NSF 329-200x, Pool and Spa Water Test Kits and Devices (new standard)

Stakeholders: Users, consumers, and manufacturers of pool and spa products.

Project Need: To provide consistency across technologies to ensure pool water safety.

Pool and spa safety is predicated on many factors including ensuring critical water chemistry. This document will contain specific requirements for the evaluation and performance validation of test kits, electronic testing devices, test strips, and other pool water testing devices.

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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- 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 http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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 and IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC 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 Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 23275-1, Animal and vegetable fats and oils - Determination of cocoa butter equivalents in cocoa butter and plain chocolate - Part 1: Detection - 10/16/2005, $62.00

ISO/DIS 23275-2, Animal and vegetable fats and oils - Determination of cocoa butter equivalents in cocoa butter and plain chocolate - Part 2: Quantification - 10/16/2005, $62.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 21348, Space environment (natural and artificial) - Process for determining solar irradiances - 10/14/2005, $58.00

COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)

ISO/DIS 10251, Copper, lead, zinc and nickel concentrates - Determination of mass loss of bulk material on drying - 10/13/2005, $62.00

ISO/DIS 12743, Copper, lead, zinc and nickel concentrates - Sampling procedures for determination of metal and moisture content - 10/13/2005, $144.00

ISO/DIS 12744, Copper, lead, zinc and nickel concentrates - Experimental methods for checking the precision of sampling - 10/13/2005, $71.00

COSMETICS (TC 217)

ISO/DIS 18415, Cosmetics - Microbiology - Detection of specified microorganisms (Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa, Candida albicans) and non-specified microorganisms - 9/29/2005, $71.00

ISO/DIS 18416, Cosmetics - Microbiology - Detection of Candida albicans - 9/29/2005, $71.00

DENTISTRY (TC 106)

ISO/DIS 9680, Dentistry - Dental operating light - 10/1/2005, $76.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 8434-1, Metallic tube connections for fluid power and general use - Part 1: 24 degree cone connectors - 10/1/2005, $111.00

FREIGHT CONTAINERS (TC 104)

ISO 1496-1/DAmd5, Door end security - 10/15/2005, $28.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-224, Industrial automation systems and integration - Product data representation and exchange - Part 224: Application protocol: Mechanical product definition for process planning using machining features - 10/9/2005, $331.00

ISO/DIS 10303-221, Industrial automation systems and integration - Product data representation and exchange - Part 221: Application protocol: Functional data and their schematic representation for process plants - 9/29/2005, $28.00

ISO/DIS 10303-522, Industrial automation systems and integration - Product data representation and exchange - Part 522: Application interpreted construct: Machining features - 10/9/2005, $192.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 9230, Information and documentation - Determination of price indexes for print and electronic media purchased by libraries - 10/9/2005, $71.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 16812, Petroleum, petrochemical and natural gas industries - Shell-and-tube heat exchangers - 10/1/2005, $111.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 22889, Metallic materials - Method of test for the determination of resistance to stable crack extension using specimens of low constraint - 10/20/2005, $124.00

OTHER

ISO/DIS 5398-2, Leather - Chemical determination of chromic oxide content - Part 2: Quantification by colorimetric determination - 10/15/2005, $39.00

ISO/DIS 5398-3, Leather - Chemical determination of chromic oxide content - Part 3: Quantification by atomic absorption spectrometry - 10/15/2005, $39.00

ISO/DIS 5398-4, Leather - Chemical determination of chromic oxide content - Part 4: Quantification by inductive coupled plasma/optical emission spectrometer (ICP-OES) - 10/15/2005, $39.00

ISO/DIS 5398-1, Leather - Chemical determination of chromic oxide content - Part 1: Quantification by titration - 10/15/2005, $39.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 23714, Pulps - Determination of water retention value (WRV) - 10/9/2005, $39.00

REFRIGERATION (TC 86)

ISO/DIS 5151, Non-ducted air conditioners and heat pumps - Testing and rating for performance - 10/13/2005, $164.00

ISO/DIS 13253, Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance - 10/13/2005, $174.00

ISO/DIS 15042, Multiple split-system air-conditioners and air-to-air heat pumps - Testing and rating for performance - 10/13/2005, $174.00

ROAD VEHICLES (TC 22)

ISO/DIS 6118, Road vehicles - Elastomeric cups and seals for cylinders for hydraulic braking systems using a non-petroleum base hydraulic brake fluid (service temperature 70 degrees C max.) - 10/13/2005, $67.00

ISO/DIS 22241-1, Diesel engines - NO x reduction additive AV 32 - Part 1: Quality requirements - 10/9/2005, $45.00

ISO/DIS 22241-2, Diesel engines - NO x reduction additive AV 32 - Part 2: Test methods - 10/9/2005, $106.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 20998-1, Particle characterization by acoustic methods - Part 1: Ultrasonic attenuation spectroscopy - 10/14/2005, $76.00

SMALL TOOLS (TC 29)

ISO/DIS 4875-1, Metal-cutting band saw blades - Part 1: Vocabulary - 10/20/2005, $45.00

ISO/DIS 4875-2, Metal-cutting band saw blades - Part 2: Characteristics and dimensions - 10/20/2005, $32.00

STEEL (TC 17)

ISO/DIS 17577, Steel - Ultrasonic testing for steel flat products of thickness equal to or greater than 6 mm - 10/15/2005, $58.00

TEXTILES (TC 38)

ISO/DIS 105-E16, Textiles - Tests for colour fastness - Part E16: Colour fastness to water spotting on upholstery fabrics - 10/9/2005, $39.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11783-13, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 13: File server - 10/15/2005, $92.00

ISO/DIS 11783-1, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 1: General standard for mobile data communication - 10/15/2005, $144.00

ISO/DIS 11783-11, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 11: Mobile data element dictionary - 10/15/2005, $106.00

IEC Standards

17A/737/FDIS, IEC 62271-111, Ed. 1: IEEE Standard requirements for overhead, pad-mounted, dry vault, and submersible automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV (IEEE std C37.60 - 2003 - Compilation), 09/09/2005

29/585/FDIS, IEC 60118-7 Ed.2: Electroacoustics - Hearing aids - Part 7: Measurement of the performance characteristics of hearing aids for production, supply and delivery quality assurance purposes, 09/09/2005

31H/194/FDIS, IEC 61241-11 Ed. 1.0: Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD', 09/09/2005

62C/388/FDIS, IEC 60789, Ed. 3: Medical electrical equipment - Characteristics and test conditions of radionuclide imaging devices - Anger type gamma cameras, 09/09/2005

86C/672/FDIS, IEC 61290-1-2 Ed 2.0: Optical Amplifier Test Methods - Part 1-2: Optical amplifier gain and noise parameters - Electrical spectrum analyzer method, 09/09/2005

86C/673/FDIS, IEC 61290-1-3 Ed 2.0: Optical Amplifier Test Methods - Part 1-3: Optical power and gain parameters - Optical power meter method, 09/09/2005

108/136/FDIS, IEC 60065 A1 Ed. 7: Audio, video and similar electronic apparatus - Safety requirements, 09/09/2005

3/753/FDIS, IEC 61175 Ed.2: Industrial systems, installations and equipments and industrial products - Designation of signals, 09/02/2005

3C/1345/FDIS, IEC 60417-5958 Pr: Radiodiagnostic C-arm, angulation, 09/02/2005

3C/1346/FDIS, IEC 60417-5959 Pr: X-ray source to image intensifier distance, increase, 09/02/2005

3C/1347/FDIS, IEC 60417-5960 Pr: X-ray source to image intensifier distance, decrease, 09/02/2005

3C/1348/FDIS, IEC 60417-5814 Pr: Patient position, left side, 09/02/2005

14/505/FDIS, IEC 60076-10-1 Ed.1: Power transformers - Part 10-1: Determination of sound levels - Application guide, 09/02/2005

22H/74A/FDIS, IEC 62040-2: Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements, 09/02/2005

34A/1143/FDIS, Amendment 3 to IEC 60081 Ed 5: Double-capped fluorescent lamps - Performance specifications, 09/02/2005

51/833/FDIS, IEC 62317-4 Ed.1: Ferrite Cores - Dimensions - Part 4: RM-cores made of ferrite and associated parts, 09/02/2005

51/834/FDIS, IEC 62317-7 Ed.1: Ferrite cores - Dimensions - Part 7: EER-cores, 09/02/2005

56/1044/FDIS, IEC 61160 Ed. 2.0: Design Review, 09/02/2005

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 Global Engineering Documents.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 8843:2005, Aircraft - Crimp-removable contacts for electrical connectors - Identification system, $32.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 19054:2005, Rail systems for supporting medical equipment, $81.00

DENTISTRY (TC 106)

ISO 6871-1/Amd1:2005, Dental base metal casting alloys - Part 1: Cobalt-based alloys - Amendment 1, $12.00

ISO 6871-2/Amd1:2005, Dental base metal casting alloys - Part 2: Nickel-based alloys - Amendment 1, $12.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7240-21:2005, Fire detection and alarm systems - Part 21: Routing equipment, $87.00

ESSENTIAL OILS (TC 54)

ISO 3526:2005, Oil of sage, Spanish (Salvia lavandulifolia Vahl), $39.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 14420:2005, Carbonaceous products for the production of aluminium - Baked anodes and shaped carbon products - Determination of the coefficient of linear thermal expansion, $39.00

PAPER, BOARD AND PULPS (TC 6)

ISO 1924-3:2005, Paper and board - Determination of tensile properties - Part 3: Constant rate of elongation method (100 mm/min), $53.00

PLASTICS (TC 61)

ISO 11357-3/Amd1:2005, Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization - Amendment 1, $12.00

ROAD VEHICLES (TC 22)

ISO 6117:2005, Road vehicles - Elastomeric boots for drum-type, hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (service temperature 100 degrees C max.), $45.00

ISO 7141:2005, Road vehicles - Light alloy wheels - Impact test, $32.00

ISO 15172:2005, Road vehicles - Wheels - Nut seat strength tests, $32.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 3865:2005, Rubber, vulcanized or thermoplastic - Methods of test for staining in contact with organic material, $53.00

ISO 8096/Cor1:2005, Rubber- or plastics-coated fabrics for water-resistant clothing - Specification - Corrigendum, FREE

SOIL QUALITY (TC 190)

ISO 20279:2005, Soil quality - Extraction of thallium and determination by electrothermal atomic absorption spectrometry, $45.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 10223:2005, Textile machinery and accessories - Flat warp knitting machines - Numbering of guide bars, $39.00

ISO 11675:2005, Textile machinery and accessories - Flatbed knitting machines - Vocabulary, $87.00

TYRES, RIMS AND VALVES (TC 31)

ISO 7867-2:2005, Tyres and rims (metric series) for agricultural tractors and machines - Part 2: Service description and load ratings, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd4:2005, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 4: ISAN and V-ISAN use in the content labelling descriptor, $12.00

ISO/IEC 14165-122:2005, Information technology - Fibre Channel - Part 122: Arbitrated Loop-2 (FC-AL-2), $174.00

ISO/IEC 22533:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 2,3 Gbytes per cartridge, $174.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19758/Amd1:2005, - Amendment 1: Extensions to basic composition styles and tables, $12.00

ISO/IEC TR 19758/Amd2:2005, - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions), $12.00

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

American National Standards

Approvals Expired

UL 641 – Standard for Safety for Type L Low-Temperature Venting Systems

The ANSI approval of UL 641 expired on June 1, 2005. An effort to have UL 641 re-approved was announced in the February 4, 2005 issue of ANSI Standards Action. Revisions based on comments received in response to that re-approval were announced in the May 27, 2005 issue of ANSI Standards Action. Comments on those revisions were due by June 26, 2005.

UL 907 – Standard for Safety for Fireplace Accessories

The ANSI approval of UL 907 expired on May 26, 2005. An effort to have UL 907 re-approved was announced in the February 4, 2005 issue of ANSI Standards Action. Revisions based on comments received in response to that re-approval were announced in the May 27, 2005 issue of ANSI Standards Action. Comments on those revisions were due June 26, 2005.

ANSI Accredited Standards Developers

Application for Accreditation

Leonardo Academy, Inc.

Comment Deadline: August 15, 2005

Leonardo Academy, Inc. has submitted an Application for Accreditation as a Developer of American National Standards under its own organizational operating procedures for documenting consensus on proposed American National Standards. Leonardo Academy Inc.'s proposed scope of accreditation is as follows:

The development of sustainability standards for measuring the overall sustainability performance and reduced environmental impacts of individuals, families, businesses, government, other organizations, vehicles, events; and standards for emission reductions actions. The scope of these include:

1.*Standards for Sustainable Organizations (Sustainability Achievements of Organizations)* that provide a scale for measuring the achievement of businesses, governments, government agencies and other organizations in reducing their negative impacts and increasing their positive impacts on the environment, the economy and society. Components of sustainable organization performance include both direct and indirect impacts on the land, water, and atmosphere, including the environmental impacts of supply chains for the goods and services purchased and/or produced by the organization.

2.*Standards for Sustainable Vehicles* that provide a scale for measuring the achievements of manufacturers of vehicles and others in reducing the negative impacts of vehicles on the environment, the economy and society. Components of sustainable vehicle performance include both direct and indirect environmental impacts on the land, water, and atmosphere during all phases of the vehicle life, including manufacturing, operation, and end-of-life disposal.

3.*Standards for Sustainable Events* that provide a scale for measuring the achievements of events organizers and participants in reducing the negative impacts of events on the environment, the economy and society. Components of sustainable event performance include both the direct and indirect impacts of the event on the land, water, and atmosphere as related to the goods and services consumed during the planning, implementation, and clean up phases of the event and other event-related activities.

4.*Standards for Emissions Reductions* that quantify the environmental emissions caused by individuals, businesses, government, and other organizations; quantify and credit emission reductions and sequestration, and offsets; and quantify the net environmental emissions caused by individuals, businesses, government, and other organizations.

To obtain a copy of Leonardo Academy Inc.'s proposed operating procedures or to offer comments, please contact: Ms. Jenny Carney, Program Manager, Leonardo Academy Inc., 1526 Chandler Street, Madison, WI 53711; PHONE: (608) 280-0255; FAX: (608) 255-7202; E-mail: Jenny@leonardoacademy.org. Please submit your comments to Leonardo Academy, Inc. by August 15, 2005, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of Leonardo Academy, Inc.'s proposed operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

Approvals of Reaccreditation

ASTM International

The Executive Standards Council has approved the reaccreditation of ASTM International, using revised (April 2005 issued) Regulations Governing ASTM Technical Committees, effective July 5, 2005. For additional information, please contact: Ms. Katharine Morgan, General Manager, Technical Committee Support, ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9721; FAX: (610) 832-9666; E-mail: kmorgan@astm.org.

International Code Council

The Executive Standards Council has approved the reaccreditation of the International Code Council, using operating procedures revised to bring the document into compliance with the 2005 ANSI Essential Requirements, effective July 8, 2005. For additional information, please contact: Mr. Edward Wirtschoreck, L.A., Manager of Standards, Codes and Standards Development, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795; PHONE: (708) 799-2300, ext. 4317; E-mail: ewirtschoreck@iccsafe.org.

ANSI-ASQ National Accreditation Board

Quality Management Systems

Notice of Accreditation

Registrar

Anglo Japanese American Registrars Ltd.

The ANSI-ASQ National Accreditation Board for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

Anglo Japanese American Registrars Ltd.
Paul French
Court Lodge, 105 Street, Portishead
Bristol BS20 6 PT
United Kingdom
PHONE: 44 1275 849 188
FAX: 44 1275 849 198
E-mail: paulfaja@aol.com

U.S. Technical Advisory Groups

Approval of Transfer of U.S. TAG Administrator

U.S. TAG to ISO/TC 135/SC 7 – Nondestructive Testing: Personal Qualification

As no comments were received in response to the December 31, 2004 announcement of the transfer of the TAG Administrator to the U.S. TAG to ISO/TC 135/SC 7, Nondestructive testing: Personnel qualification from ASTM to the American Society for Nondestructive Testing, this action was administratively approved in accordance with clause 2.5.5.5 of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO, effective February 1, 2005. For additional information, please contact: Mr. Brian O'Connell, Secretary, Standards Development Committee, The American Society for Nondestructive Testing, 1711 Arlingate Lane, Columbus, OH 43228; PHONE: (614) 274-6003; E-mail: boconnell@asnt.org.

Call for Members

Project TAG for Project 5 of SC6/WG1 within ISO/IEC JTC1/SC6

BACKGROUND: Because of the recent activity in JTC1/SC6 on Wireless Local Area Networks, the IEEE once again is interested in participating in JTC1/SC6 through the US National Body (NB). At present, the Local Area/Metropolitan Area Network (LAN/MAN) projects within ISO/IEC JTC1 are assigned to Working Group 1 (WG1) of JTC1/SC6, and constitute WG1 Project 5. The US TAGs for all WGs of JTC1/SC6 are assigned to the INCITS Committee T3. However, members of that Committee have expressed little interest in the LAN/MAN projects. Hence, IEEE requested an appropriate US TAG assignment to allow interested individuals to participate in JTC1/SC6. At its meeting on 20 January 2005, the INCITS Executive Board, as the US TAG for JTC1, agreed to the formation of the above-mentioned Project TAG with TAG-Administration responsibility assigned to the IEEE, conditional upon acceptance of this assignment by the IEEE

In the meantime, the IEEE has formally accepted this assignment, and is hereby issuing a call for Members of the Project TAG for LAN/MAN projects in JTC1/SC6/WG1 (hereafter the "SC 6/WG 1 Project 5 TAG "). Membership in the SC 6/WG 1 Project 5 TAG is open to all US national "persons" (defined as: "organizations, companies, government agencies and, under special circumstances, individuals") that indicate that they are directly and materially affected by the activity of the TAG – and not required to be associated with IEEE - with a designated individual as Primary Representative, plus an Alternate if appropriate. Representatives are expected to attend TAG meetings and to respond to requests by e-mail for requests/opinions, including ballots. Persons interested in joining the SC 6/WG 1 Project 5 TAG are requested to contact the IEEE TAG Administrator at r.pritchard@ieee.org for an APPLICATION FORM (in electronic format).

Meeting Notices

ANSI Z80 Committee – Ophthalmics

The ANSI Z80 Committee will hold its Fall meeting, October 9 – 10, 2005, in Baltimore, MD at the Baltimore Inner Harbor Marriott at Camden Yards. For more information, contact Ms. Kris Dinkel, Customer Service Standards Coordinator, Optical Laboratories Association, (800) 477-5652, or e-mail at kdinkle@ola-labs.org.

BSR/AMCA 250 – Substantive changes resulting from canvass review:

1. Section 7.4, Test procedures, second paragraph:

Changed to read: "If a force transducer is being used to measure thrust, it shall be ~~is recommended that it is~~ calibrated, for example by using a pulley and weight system, before each series of tests."

2. Section 9.2, Test arrangement, second paragraph:

Changed to read, "Unless agreed otherwise between client and supplier, the impeller of the fan unit shall be balanced to grade G2.5 ~~G6.3~~ of ANSI S2.19 (ISO 1940) as recommended in ANSI/AMCA 204 for Jet Tunnel fans. The electric motor ... ."