American National Standards

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For your convenience Standards Action can now be downloaded from the following web address:

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

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ISSN 0038-9633
Comment Deadline: February 13, 2006

ASTM (ASTM International)
The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM; cleonard@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM; cleonard@astm.org

New Standards
BSR/ASTM E2473-200x, Practice for the Occupational/Environmental Health View of the Electronic Health Record (new standard)
This practice is intended to assemble a logical occupational/environment health view of the already-defined general structure and vocabulary for the Electronic Health Record (EHR) and to suggest the ways in which this view can be used to support employee health assessment and other healthcare delivered at the worksite.
Single copy price: $44.00

AWS (American Welding Society)
Revisions
BSR/AWS A5.4/A5.4M-200x, Stainless Steel Welding Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.4-92 (R2000))
Composition and other requirements are specified for more than forty classifications of covered stainless steel welding electrodes. The requirements include general requirements, testing, and packaging. The Annex provides application guidelines and other useful information about the electrodes. This specification makes use of both U.S. Customary Units and the International System of Units [SI]. Since these are not equivalent, each system must be used independently of the other.
Single copy price: $31.50
Obtain an electronic copy from: roneill@aws.org
Order from: Rosalinda O’Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS C3.4M/C3.4-200x, Specification for Induction Brazing (revision and redesignation of ANSI/AWS C3.5-1999)
This specification provides the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the induction brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately induction brazed. It provides criteria for classifying induction-brazed joints based on loading and the consequences of failure as well as quality assurance criteria defining the limits of each class. The specification defines acceptable induction brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.
Single copy price: $25.00
Obtain an electronic copy from: roneill@aws.org
Order from: Rosalinda O’Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

I3A (International Imaging Industry Association)
New Standards
BSR/I3A IT4.232-200x, Photography - Processing chemicals - Specifications for photographic grade ammonium hydroxide, NH4OH (aqueous ammonia) (new standard)
This standard states the purity requirements and test methods for photographic-grade ammonium hydroxide.
Single copy price: $15.00
Obtain an electronic copy from: i3astds@i3a.org
Order from: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org
Send comments (with copy to BSR) to: Same

ISA (ISA)
New Standards
BSR/ISA 75.26.01-200x, Control Valve Diagnostic Data Acquisition and Reporting (new standard)
This document applies to all pneumatically operated, automated rotary or reciprocating, on/off or modulating valves. It also includes automation components (i.e., positioners, transducers, and solenoids) as applicable. It provides a methodology for standardizing on the acquisition and reporting of data used in assessing valve condition.
Single copy price: Free
Obtain an electronic copy from: http://www.isa.org/standards/ansireview
Send comments (with copy to BSR) to: Eliana Beattie, ISA; ebeattie@isa.org

NECA (National Electrical Contractors Association)
New Standards
• BSR/NECA 430-200x, Standard for Installing Medium-Voltage Switchgear (new standard)
This standard describes site preparation and installation of medium-voltage switchgear rated 2,400 volts to 34,500 volts.
Single copy price: $10.00
Obtain an electronic copy from: billie.zidek@necanet.org
Order from: Billie Zidek, NECA; billie.zidek@necanet.org
Send comments (with copy to BSR) to: Same

This standard defines the process of commissioning building electrical systems and provides sample guidelines for attaining optimum system performances that conform to design, specifications, and industry-accepted codes and standards.

Single copy price: $10.00
Obtain an electronic copy from: billie.zidek@necanet.org
Order from: Billie Zidek, NECA; billie.zidek@necanet.org
Send comments (with copy to BSR) to: Same


This standard describes the requirements for the installation, testing, and documentation of the electrical freeze protection and process heat tracing systems.

Single copy price: $10.00
Obtain an electronic copy from: billie.zidek@necanet.org
Order from: Billie Zidek, NECA; billie.zidek@necanet.org
Send comments (with copy to BSR) to: Same

BSR/SCTE 44-200x, Test Method for DC Loop Resistance (new standard)

This method is intended for use in determining the DC Loop Resistance of coaxial cables. Due to low resistances, a four-wire test method is used.

Single copy price: Free (electronic copy)
Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Steve Oksala, SCTE; standards@scte.org


This document defines the radio-frequency interface specifications for high-speed data-over-cable systems.

Single copy price: Free (electronic copy)
Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Steve Oksala, SCTE; standards@scte.org


This standard defines the Network Management requirements for support a DOCSIS (R) 1.1 environment. More specifically, the specification details the SNMP v3 protocol and how it coexists with SNMP V1/V2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc. Basic network management principals such as account, configuration, fault, and performance management are incorporated in this specification for better understanding of managing a high-speed cable modem environment.

Single copy price: Free (electronic copy)
Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Steve Oksala, SCTE; standards@scte.org

BSR/UL 1069-200x, Hospital Signaling and Nurse Call Equipment (Proposals dated 12/16/2005) (revision of ANSI/UL 1069-2004)

The following changes are proposed:
(1) Revise clause 2.1 and appendix A to address commercially available components often used as central equipment in nurse call systems;
(2) Revise 2.4.1 for clarification;
(3) Harmonize the requirement for diameter of the rod used to evaluate ventilating openings in 5.5.2 with UL 60950-1;
(4) Revise 11.7.1 to refer to the requirements for nurse call pendants for use in an oxygen-enriched atmosphere in NFPA 99; and
(5) Revise the impact test to change the equivalents for the foot-pound measurements from Newtons to Joules, and to correct the equivalent shown for the weight of the steel sphere.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

BSR/TIA 470.210-C-1-200x, Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones - Addendum 1 (supplement to ANSI/TIA 470-210-C-2004)

This Addendum corrects an error made in transferring the longitudinal balance performance requirements from TIA-470-B to this document in the process of creating this revision.

Single copy price: $35.00
Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Susanne White, TIA; swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1069-200x, Hospital Signaling and Nurse Call Equipment


The following changes are proposed:
(1) Revise clause 2.1 and appendix A to address commercially available components often used as central equipment in nurse call systems;
(2) Revise 2.4.1 for clarification;
(3) Harmonize the requirement for diameter of the rod used to evaluate ventilating openings in 5.5.2 with UL 60950-1;
(4) Revise 11.7.1 to refer to the requirements for nurse call pendants for use in an oxygen-enriched atmosphere in NFPA 99; and
(5) Revise the impact test to change the equivalents for the foot-pound measurements from Newtons to Joules, and to correct the equivalent shown for the weight of the steel sphere.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI RD62-200x, Water treatment equipment for hemodialysis applications (revision of ANSI/AAMI RD61-2000)

Addresses devices used to treat water intended for use in the delivery of hemodialysis. Included in the scope of the standard is water used for:
(3) the reprocessing of dialyzers for multiple use.

Comment Deadline: February 28, 2006
Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org
ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME MFC-12M-200x, Measurement of Fluid Flow in Closed Conduits Using Multiport Averaging Pitot Primary Elements (new standard)
Provides information on the use of multiport averaging Pitot head-type devices used to measure liquids and gases. The Standard applies when the conduits are full and the flow:
- has a fully developed profile;
- remains subsonic throughout the measurement section;
- is steady or varies only slowly with time; and
- is considered single-phase.
A differential pressure transmitter or other pressure-measuring device known as a secondary element must be used with a multiport averaging Pitot primary element to produce a flow rate measurement.
Single copy price: $20.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

Reaffirmations

This Standard outlines the inspection plan to be employed when lot compliance after shipment of general-purpose fasteners is questioned by the user. The producer is responsible for supplying a product of satisfactory quality through judicious manufacturing controls and inspections.
Single copy price: $35.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantino@asme.org
This standard covers complete general and dimensional data for those types of small solid rivets recognized as "American National Standard". All other types of small solid rivets, within the limits of the diameters contained herein, are to be considered special. Also included is an appendix covering formulas on which dimensional data are based.
Single copy price: $35.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org
BSR/ASME B18.1.2-1972 (R200x), Large Rivets (reaffirmation of ANSI/ASME B18.1.2-1972 (R2001))
This standard covers complete general and dimensional data for those types of large solid rivets recognized as "American National Standard" together with dimensional data applicable to manufactured heads after driving, driven heads, and hold-on (dolly bar) and rivet set impressions. Also included are appendixes covering formulas on which dimensional data are based.
Single copy price: $35.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-18A-200x, Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (new standard)
Establishes guidelines for visual and dimensional inspection of electrical connectors and sockets prior to, during and after other test procedures.
Single copy price: $49.00
Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

Revisions

Establishes a test method for determining whether connectors can withstand the effects of the heating and/or environment that they will be subjected to during the soldering of their terminations by solder dip, soldering iron, solder wave, or reflow soldering techniques.
Single copy price: $54.00
Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org
Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME AG-1b-200x, Nuclear Air and Gas Treatment, Code on (addendum to ANSI/ASME AG-1-2003)

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 2096-1995, Standard for Safety for Commercial/Industrial Gas and/or Gas-Fired Heating Assemblies with Emission
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:

**AAMI**  
Association for the Advancement of Medical Instrumentation (AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA  22201  
Phone: (703) 525-4890 x229  
Fax: (703) 276-0793  
Web: www.aami.org

**ANSI**  
American National Standards Institute  
25 West 43rd Street  
4th Floor  
New York, NY  10036  
Phone: (212) 642-4980  
Fax: (303) 379-2740  
Web: www.ansi.org

**ASME**  
American Society of Mechanical Engineers  
3 Park Avenue, 20th Floor (20N2)  
New York, NY  10016  
Phone: (212) 591-8521  
Fax: (212) 591-8501  
Web: www.asme.org

**ASTM**  
ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428-2959  
Phone: 610-832-9743  
Web: www.astm.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

**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

**I3A**  
International Imaging Industry Association  
550 Mamaroneck Ave, Suite 307  
Harrison, NY  10528-1615  
Phone: (914) 698-7603  
Fax: (914) 698-7609  
Web: www.i3a.org

**ISA**  
ISA-The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288

**NECA**  
National Electrical Contractors Association  
3 Bethesda Metro Center, Suite 1100  
Bethesda, MD  20814  
Phone: (301) 657-3110 ext. 546  
Fax: (301) 215-4500  
Web: www.necanet.org
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.

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney, BHMA; mtierney@kellencompany.com

BSR/BHMA A156.115-200x, Hardware Preparation for Steel Doors and Frames (new standard)
BSR/BHMA A156.115-W-200x, Hardware Preparation for Wood Doors and Frames (new standard)

NECA (National Electrical Contractors Association)

Contact: Billie Zidek, NECA; Billie.zidek@necanet.org

BSR/NECA 440-200x, Standard for Installing Photovoltaic Systems (new standard)

RVIA (Recreational Vehicle Industry Association)

Contact: Kent Perkins, RVIA; kperkins@rvia.org

BSR/RVIA 12V-200x, Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2004)
Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions


Reaffirmations


ADA (American Dental Association)

New National Adoptions


Revisions


AIIM (Association for Information and Image Management)

Revisions


ANS (American Nuclear Society)

Revisions


API (American Petroleum Institute)

New National Adoptions


ASME (American Society of Mechanical Engineers)

Reaffirmations


ANSI B94.7-1980 (R2005), Hobs (reaffirmation of ANSI B94.7-1980 (R1995)): 12/22/2005


Revisions


AWWA (American Water Works Association)

Revisions


CSA (3) (CSA America, Inc.)

Reaffirmations


NFPA2 (National Fluid Power Association)

New Standards

Reaffirmations
ANSI/(NFPA) T2.6.1 R2-2000 (R2005), Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power component (reaffirmation of ANSI/(NFPA) T2.6.1 R2-2000): 12/21/2005
ANSI/(NFPA) T3.10.5.1 R2-2000 (R2005), Hydraulic filter/separator housing - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power hydraulic filter/separator (reaffirmation of ANSI/(NFPA) T3.10.5.1 R2-2000): 12/22/2005
ANSI/(NFPA) T3.12.10 R2-2000 (R2005), Air line filter, regulator and/or lubricator - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power FRL (reaffirmation of ANSI/(NFPA) T3.12.10 R2-2000): 12/22/2005
ANSI/(NFPA) T3.20.8 R2-2000 (R2005), Quick-action coupling - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure rating of the pressure containing envelope of a metal fluid power quick-action coupling (reaffirmation of ANSI/(NFPA) T3.20.8 R2-2000): 12/21/2005
ANSI/(NFPA) T3.29.2 R2-2000 (R2005), Pressure switch - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the pressure containing envelope of a metal fluid power pressure switch (reaffirmation of ANSI/(NFPA) T3.29.2 R2-2000): 12/22/2005

OLA (ASC Z80) (Optical Laboratories Association)

Revisions

SCTE (Society of Cable Telecommunications Engineers)

Revisions
**Project Initiation Notification System (PINS)**

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

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

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

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**ABYC (American Boat and Yacht Council)**
**Office:** 3069 Solomon’s Island Road
Edgewater, MD 21037-1416
**Contact:** John Adey
**Fax:** (410) 956-2737
**E-mail:** jadey@abyccinc.org

BSR/ABYC E-11-200x, AC & DC Electrical Systems on Boats (new standard)
- Stakeholders: Boat builders, equipment manufacturers, boat repair yards, and insurance companies.
- Project Need: ABYC E-11 has been in circulation for 4 years. This review is for maintenance and technology review and for ANSI compliance.

These standards apply to:
- direct current (DC) electrical systems on boats that operate at potentials of 50 volts or less (Exception: Any wire that is part of an outboard engine assembly and does not extend inside the boat); and
- boat alternating current (AC) electrical systems operating at frequencies of 50 or 60 hertz and less than 300 volts including shore powered systems up to the point of connection to the shore outlet and including the shore power cable.

**ADA (American Dental Association)**
**Office:** 211 East Chicago Avenue
Chicago, IL 60611-2678
**Contact:** Sharon Stanford
**Fax:** (312) 440-2529
**E-mail:** stanfords@ada.org

BSR/ADA 39-200x, Pit and Fissure Sealants (identical national adoption and revision of ANSI/ADA 39-1992 (R1999))
- Stakeholders: Manufacturers selling pit and fissure sealant products and dental practitioners using these products.
- Project Need: The relevant ISO specification, ISO 6874, was recently approved by ISO.
- This Specification covers requirements and test methods for polymer-based materials intended for sealing pits and fissures in teeth.

BSR/ADA 47-200x, Dental Units (national adoption with modifications and revision of ANSI/ADA 47-1983 (R2003))
- Stakeholders: Manufacturers and end-users of dental units and delivery systems.

A dental unit comprises all the components involved in providing the dental team with compressed air to power handpieces, suction to allow for evacuation, water to rinse and cool handpieces, electrical energy to operate the devices, and hardware to support these functions. This standard specifies the requirements to ensure these capabilities, and to ensure safety for the dental team, patients, and community.

BSR/ADA 54-200x, Dental Needles for Single Use (identical national adoption and revision of ANSI/ADA 54-1986 (R2000))
- Stakeholders: Dentists and consumers.
- Project Need: The current standard is almost 20 years old, but the product remains in general use.
- Specification will include definitions, requirements of assembled needle and hub, requirements of needle tubing, required dimensional sizes, and instructions and marking information.

BSR/ADA 63-200x, Rasps and Barbed Broaches (revision of ANSI/ADA 63-1999)
- Stakeholders: Dental consumers and manufacturers.
- Project Need: Specification is currently 10 years old and should be revised to harmonize with other root canal instrument specifications.
- This specification is for root canal instruments for hand use utilized in endodontic preparation.

BSR/ADA 69-200x, Dental Ceramic (national adoption with modifications and revision of ANSI/ADA 69-1999)
- Stakeholders: Dental professionals, manufacturers.
- Project Need: ADA Specification No. 69 is an adoption of ISO 6872, which will be out for vote in 2006 as a DIS. ANSI/ADA Specification will be revised in accordance with ISO.

Covers all ceramics used in fabrication of dental restorations and prostheses. ISO revision covers porcelains for metal-ceramic systems, as well.

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ISO TC106 SC2/WG1 intends the revision of ISO 9693 to focus on metal-ceramic compatibility and possible ceramic-ceramic compatibility. Much of ISO 9693 was incorporated in the revision ISO DIS 6972.
BSR/ADA 118-200x, Tooth Bleaching Materials (new standard)

Stakeholders: Consumers, dental professionals, manufacturers, dental organizations.

Project Need: To update this standard to include various tooth-bleaching materials that are available to patients through dental professionals as well as those materials available directly to general consumers.

The Standard will specify requirements for evaluating the safety or risks of tooth-bleaching materials that are either used in offices by dental professionals or at home by individuals, excluding auxiliary or supplementary materials and instruments that may be used in conjunction with the bleaching materials as well as those materials intended to change tooth color using restorative approaches.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: Rosalinda O'Neill
Fax: (800) 443-5951
E-mail: roneill@aws.org


Stakeholders: Automotive and Steel Industry (producers of automotive sheet steel).

Project Need: Revisions are needed to update the standard to include state-of-the-art steel materials.

This document contains several standardized test methods that are designed for evaluating the resistance spot welding behavior of coated and uncoated sheet steels in a laboratory environment. The test methods are designed to assess current range, electrode endurance, and weld properties of automotive sheet steels. The weld property tests include tests for hold time sensitivity, weld hardness, shear-tension strength, and cross-tension strength.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: Michael Tierney
Fax: (212) 370-9047
E-mail: mtierney@kellencompany.com

BSR/BHMA A156.115-200x, Hardware Preparation for Steel Doors and Frames (new standard)

Stakeholders: Door and hardware manufacturers, installers.

Project Need: Provides standardized hardware preparations for steel doors and frames.

Covers all significant dimensional attributes for mounting common hardware products in steel doors and frames. All dimensions shall be as shown on the accompanying drawings.

BSR/BHMA A156.115-W-200x, Hardware Preparation for Wood Doors and Frames (new standard)

Stakeholders: Door and hardware manufacturers, installers.

Project Need: Provides standardized hardware preparations for steel doors and frames.

This Standard covers all significant dimensional attributes for mounting common hardware products in wood doors and frames. All dimensions shall be as shown on the accompanying drawings.

CSA (3) (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: Allen Callahan
Fax: (216) 642-3463
E-mail: al.callahan@csa-america.org


Stakeholders: Consumers, manufacturers, gas suppliers.

Project Need: To revise and update the standard.

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.


Stakeholders: Consumers, manufacturers, gas suppliers.

Project Need: To revise and update the standard.

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: Cecelia Yates
Fax: (703) 907-7549
E-mail: cyates@causa.org


Stakeholders: Electrical, electronics and telecommunications

Project Need: To reaffirm the current standard.

To determine the effectiveness of polarization/coding keys when a connector pair is misregistered (improperly mated).


Stakeholders: Electrical, electronics and telecommunications

Project Need: To reaffirm the current standard.

To assess the ability of an insulation displacement connection to withstand the mechanical stress caused by bending the connected wire or ribbon cable in a specified manner.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: Josephine Mahnken
Fax: (781) 762-9375
E-mail: josephine.mahnken@fm.global.com

BSR/FM 5560-200x, Water Mist Systems for Fire Protection (new standard)

Stakeholders: Water mist system manufacturers, standard authorities, and fire research testing laboratories.

Project Need: To provide component, system, and fire test performance guidance, appropriate for use in product certification of Water Mist Systems for Fire Protection.

Provides comprehensive performance requirements for Water Mist Systems for use in fire protection applications. The standard addresses component, system, and fire test requirements for various applications and occupancies.
BSR/IEEE C57.13-200x, Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above (new standard)

Stakeholders: The manufacturers and users of high-voltage instrument transformers.

Project Need: To supplement the IEEE Std C57.13, IEEE Standard Requirements for Instrument Transformers, with specific requirements for single-phase instrument transformers of a nominal system voltage of 115 kV and above.

This standard applies to single-phase instrument transformers of a nominal system voltage of 115 kV and above with capacitive insulation system for line-to-ground connection and for both indoor and outdoor application. This standard is intended for use as a supplement to IEEE Std C57.13 and as a basis for performance and safety of equipment. It also describes test sequences, criteria, methods and documentation for the test.

BSR/IEEE C57.13.5-200x, Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above (new standard)

Stakeholders: The manufacturers and users of high-voltage instrument transformers.

Project Need: To provide a uniform procedure for testing the stator (armature) insulation of ac electric machines with VLF voltage, in order to obtain consistent results, and to recommend constants for relating VLF tests to power-frequency and direct-voltage tests to obtain equally effective test levels.

This document describes very low frequency (VLF) testing of ac electric machines. It covers acceptance testing of new machines in the factory or on-site after erection. Also covered is the routine maintenance testing of machines that have been in service. In order to facilitate communication and comparison among investigators, this document recommends that the very low frequency used be 0.1 Hz.


Stakeholders: Utility workers and members of the general public who are nearby when maintenance is being performed.

Project Need: To provide guidance for protective grounding in jobsites during de-energized maintenance of power lines.

The scope remains unchanged from IEEE 1048-2003 and is as follows: This document provides guidelines for grounding methods to protect workers and the public from voltages that might develop in a jobsite during de-energized maintenance of overhead transmission and distribution lines.


Stakeholders: Suppliers, purchasers and users of Static Var Compensators.

Project Need: To update this standard to incorporate new equipment and test methods that have been developed since the standard was last approved.

This document is a guide for field testing and commissioning of static var compensators (SVCs). As such, the document establishes general guidelines and criteria for field testing to verify the specified performance of SVC systems.


Stakeholders: The utilities that operate nuclear power generating stations.

Project Need: To provide defined security requirements and implementation guidance for digital computers and software used in safety systems of nuclear power generating stations.

This project will define requirements and provide guidance in addressing security for digital computers and software used in safety systems of nuclear power generating stations.


Stakeholders: Manufacturers, users and specifiers of high-voltage circuit breakers.

Project Need: To revise the clauses and figures in the test procedures in C37.09 to describe and show the new 2-parameter and 4-parameter TRV envelopes. This revision will make the test procedure (C37.09b) consistent with the basic standard (C37.04b). PC37.09b amends C37.09, the test procedure, to be consistent with amendment PC37.04b, of the rating structure C37.04, in which the voltage/time envelopes that describes the Transient Recovery Voltage (TRV) is being changed to match the descriptions used in IEC 62271-100, the international standard that is applicable to the same type of equipment.
BSR/IEEE C37.17-200x, Standard for Direct-Acting Trip Systems for Low-Voltage (up to 635 V) AC and General Purpose Low Voltage (up to 325 V) DC Power Circuit Breakers (revision and redesignation of ANSI C37.17-1997 (R2003))

Stakeholders: The manufacturers and users of the products covered by this standard.
Project Need: To bring the standard up-to-date and to correct several serious changes to the text that were made during the publishing process after the final balloting in 1996.

This standard pertains to the requirements for direct acting current and voltage protective functions of:
1. direct-acting overcurrent electro-mechanical trip devices;
2. direct-acting overcurrent electronic trip system;
3. reverse-current trip systems;
4. undervoltage trip devices that are integral with low voltage AC and DC power circuit breakers covered by ANSI/IEEE C37.13, ANSI/IEEE C37.14, and ANSI C37.16.


Stakeholders: Rail transit agencies using dc power, manufacturers of dc traction power switchgear, and consultants in the rail industry.
Project Need: To provide control and power wiring methods for dc traction power switchgear intended to increase reliability of the operation of the equipment, improve protection, reduce maintenance cost and initial cost, and improve overall performance of the dc traction power switchgear.

This amendment addresses additional requirements of auxiliary power wiring and control wiring within dc switchgear of traction power substations up to 3200 volts dc nominal output.

BSR/IEEE C37.20.6-200x, Standard for 4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures (revision of ANSI/IEEE C37.20.6-2003)

Stakeholders: Users, specifiers, manufacturers, and third-party certification agencies involved with ground and test devices.
Project Need: To complement IEEE Std C37.20.2-1999, IEEE Standard for Metal-Clad Switchgear, and to address the more popular G&T device types.

This standard covers drawout type, indoor medium-voltage grounding and testing (G&T) devices for use in drawout metal-clad switchgear rated above 4.76 kV through 38 kV as described in IEEE Std C37.20.2-1999.

BSR/IEEE C57.151-200x, Sound Level Measurement Guide for Liquid Filled and Dry Type Transformers and Reactors (new standard)

Stakeholders: Manufacturers and users of liquid-filled and dry-type transformers and reactors.
Project Need: To provide a good understanding of sound power radiation and its measurement principles in order to appropriately specify and measure sound levels in transformers.

This user guide provides supporting information to help both manufacturers and purchasers apply the measurement techniques described in IEEE C57.12.90 and IEEE C57.12.91. The sources and characteristics of transformer and reactor sound are described. Practical guidance on making measurements is given, and factors that may influence the accuracy of the methods are discussed.


Stakeholders: Electric utility engineers and distribution system designers.
Project Need: To provide useful information to the user for determining the class of distribution system grounding to be applied, and to review several basic considerations in the selection of the type of grounding.

This guide is concerned with the neutral grounding of single- and three-phase alternating current (ac) electric utility primary distribution systems with nominal voltages in the range of 2.4 kV to 34.5 kV.
BSR/IEEE 1702-200x, Telephone Modem Communication Protocol to complement the Utility Industry End Device Data Tables (new standard)

Stakeholders: Electric, water, and gas utilities and corresponding vendors.

Project Need: To define the means to transport the Utility Industry End Device Data Tables via a telephone modem such that a multi-source environment and end device interchangeability is possible.

This document defines interfaces between IEEE P1377 devices and network protocols (IEEE P1377, MC12.19, and ANSI C12.19 standards are congruent). This standard shall provide the Local Area Network/Wide Area Network (LAN/WAN) lower layers communication protocol for the Utility metering Industry including specifically Water, Gas, and Electric. This work is complementary with the proposed Utility Industry End Device Data Tables, IEEE P1377, MC12.19 and ANSI C12.19.


Stakeholders: Electric, water, and gas utilities and corresponding vendors.

Project Need: To define the means to test Utility End Devices and ancillary devices for compliance to the communications standards stated in the scope of this document.

This work shall provide the Utility Metering Industry with one document for building and testing for compliance to the following Utility Industry Metering Communications protocols:

3. The Telephone Port Communication Protocol (Proposed congruent standards, IEEE P1702, MC12.21-2006 and ANSI C12.21-2006) to complement the Utility Industry Metering Communication Protocol Application Layer Std; and

NECA (National Electrical Contractors Association)

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Bethesda, MD 20814

Contact: Billie Zidek
Fax: (301) 215-4500
E-mail: Billie.zidek@necanet.org

BSR/NECA 440-200x, Standard for Installing Photovoltaic Systems (new standard)

Stakeholders: Contractors.

Project Need: To define clearly what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes the installation of photovoltaic systems.
BSR/TIA 97-F-1-200x, Recommended Minimum Performance Standards for cdma2000 (R) Spread Spectrum Base Stations - Addendum 1 (supplement to ANSI/TIA 97-F-2005)

Stakeholders: Telecommunications Industry.
Project Need: To detail definitions, methods of measurement, and minimum performance requirements for Code Division Multiple Access (CDMA) base stations.
This Standard details definitions, methods of measurement, and minimum performance requirements for Code Division Multiple Access (CDMA) base stations.


Stakeholders: Telecommunications Industry.
Project Need: To detail definitions, methods of measurement, and minimum performance characteristics for Code Division Multiple Access (CDMA) mobile stations.
This Standard details definitions, methods of measurement, and minimum performance characteristics for Code Division Multiple Access (CDMA) mobile stations.

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.
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

Corrections to Administrative Withdrawals

AMMI Standards

In the December 2, 2005 Standards Action the following AMMI standards were mistakenly listed as Administratively Withdrawn. These standards remain active as American National Standards and are subject to sub-clause 3.6 of the ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards: "An ANS that is an identical adoption of an ISO or IEC standard does not have to be reaffirmed according to the schedule applicable to other American National Standards, but rather may be reaffirmed at the same time that the corresponding ISO or IEC standard is reaffirmed by the respective organization."

ANSI/AAMI/ISO 11135-1994, Medical Devices - Validation and Routine Control of Ethylene Oxide Sterilization

ANSI Accredited Standards Developers

Approval of Accreditation

Dimensional Metrology Standards Consortium (DMSC)

ANSI's Executive Standards Council has approved the accreditation of the Dimensional Metrology Standards Consortium (DMSC) under its own operating procedures for documenting consensus on proposed American National Standards. In connection with this approval action, the accreditation of the Consortium of Advanced Manufacturing International (CAM-I) will be withdrawn and the responsibility for all American National Standards currently maintained by CAM-I will be transferred to DMSC. These actions are taken, effective December 20, 2005. For additional information, please contact: Mr. Bailey H. Squier, Executive Director, Dimensional Metrology Standards Consortium, 1228 Enclave Circle #301, Arlington, TX 76011; PHONE: (817) 461-1092; FAX: (817) 461-4845; E-mail: bsquier@dmis.org.

Approval of Reaccreditation

North American Electric Reliability Council (NERC)

ANSI's Executive Standards Council has approved the reaccreditation of the North American Electric Reliability Council (NERC) under revised operating procedures for documenting consensus on proposed American National Standards, effective December 20, 2005. For additional information, please contact: Mr. Gerry Cauley, Director, Standards, North American Electric Reliability Council, Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, NJ 08540-5731; PHONE: (609) 452-8060; FAX: (609) 452-9550; Email: Gerry.Cauley@nerc.net.

ANSI-ASQ National Accreditation Board (ANAB)

Quality Management Systems

Notice of Accreditation

Registrar

RONET International Certification Services Ltd.

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

RONET International Certification Services Ltd.

Ron Tuchfeld
27 Harrow Street, Manor
Post Hefer
Maar 38830
Israel
PHONE: 00972-4-6371466
FAX: 00972-4-6371463
Website: www.ronet-ics.com
E-mail: ronet@ronet-ics.com

Meeting Notices

ARI – The Air-Conditioning and Refrigeration Institute

ARI 700 Engineering Subcommittee

The ARI 700 Engineering Subcommittee, sponsored by ARI, will hold a meeting on Wednesday, 5 January 2006 from 10am-2pm ET at ARI offices (4100 N. Fairfax Dr., Ste. 200, Arlington, VA 22203). The purpose of this meeting is to continue work on drafting an update to ARI 700-2004. This meeting is open to anyone with an interest in refrigerant purity and those who wish to participate in the standards development. Please contact Sunil Nanjundaram at ARI, (703) 524-8836 or e-mail: snanjundaram@ari.org for details on the teleconference.

Unitary Small Equipment (USE) Engineering Committee

The Unitary Small Equipment (USE) Engineering Committee, sponsored by ARI, will host a webcast meeting on Thursday, January 12th at 9:30 ET. The purpose of this meeting is to review ARI Standard 210/240-2005, "Performance Rating of Unitary Air-Conditioning and Air-Source Heat Pump Equipment". This is an open meeting. Please contact Wanda Wilkinson at ARI (703) 524-8800 or e-mail: wwilkinson@ari.org for more information.
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Direct inquiries to the Procedures and Standards Administration Department, Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org