

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed new American National Standards and on proposals to revise, reaffirm, or withdraw approval of existing American National Standards. Identification of any known or potential conflicts of draft standards listed with any existing standards may be included and would be appreciated. Comment is solicited to ensure that the views of all interested parties have been given full consideration. To be certain that no standards of interest are overlooked, please check all listings.

In your response, please specify whether you approve or disapprove of the proposal as an American National Standard. If you provide technical comments with your approval, indicate whether approval is contingent upon considering them for inclusion (1) in the current proposal or (2) in future revisions of the current proposal. If you disapprove, give your reasons.

Comment Deadline: June 18, 2001

FOOD EQUIPMENT

- BSR/NSF 37 (i1r2-4e), Air Curtains for Entranceways in Food and Food Service Establishments (revision of ANSI/NSF 37-1992)

Issue 1 - Revise entire standard. Reballot of changes from initial ballot to Joint Committee. This standard was listed for public review in the 1/12/2001 issue of *Standards Action*. It is being re-submitted due to substantive changes to the text.

3.4 corrosion resistant: Capable of maintaining original surface characteristics under prolonged contact with the intended end-use environment, ~~and the normal use of~~ exposure to appropriate cleaning compounds and sanitizing solutions.

3.7 food: Any raw, cooked, or processed edible substance, ~~including~~ ice, water, beverage, or ingredient intended for human consumption.

3.13 seam: The resultant intersection of joining members. ~~so that no space along its entire length and/or perimeter is greater than the dimension as set forth.~~

3.16 smooth: Free of pits, pinholes, cracks, crevices, inclusions, rough edges, ~~and~~ other surface imperfections detectable by visual and tactile inspection.

Add: Closed: Manufactured with no space exceeding 1/32 inches (0.8mm).

- Safety standard
- ★ Standard for consumer products

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5. 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: 212-730-1346; e-mail: psa@ansi.org

4.3.1 Coatings containing lead, as an intentional ingredient shall not be used., ~~including splash zones and nonfood zones:~~ Coatings with an unintentional lead content (lead impurity) greater than 0.06 % shall not be used.

5 Design and construction

This section contains design and construction requirements for ~~the various~~ equipment covered under the scope of this Standard.

5.1.1.1 Equipment shall be ~~designed and constructed~~ manufactured to prevent the harborage of vermin and the accumulation of dirt, debris, and moisture, and to facilitate the inspection, maintenance, servicing, and cleaning of the equipment and its components.

5.1.1.2 ~~The e~~Exterior surfaces shall be easily cleanable. Interior surfaces of units subject to accumulation of soil shall be accessible for cleaning.

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5.1.4.1 Exposed reinforcing and framing members and gussets shall be easily cleanable and designed manufactured to prevent the harborage of vermin.

5.1.9.2 Insulated space shall be closed and sealed to protect it from condensation, spills, and seepage. Tight fitting, readily removable plugs complying with the zone-specific material requirements may be used to seal off openings to insulated spaces.

5.2.1 Fixed panels

Fixed panels shall be designed, constructed, manufactured and fastened to minimize projections and openings.

6.4.2.2 A-plumb bob.

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Send comments (with copy to BSR) to: Marie Whybark, NSF;
whybark@nsf.org

INFORMATION TECHNOLOGY

BSR/ASHRAE 135d, BACnet-A Data Communications Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

Presents a number of proposed independent substantive changes for public review. The proposed changes are summarized below.

Replace Clause 22 Conformance and Specification with a new Clause 22 Conformance and Interoperability. Replace Annex A - Protocol Implementation Conformance Statement. Add a new normative Annex K - BACnet Interoperability Building Blocks (BIBBs). Add a new normative Annex L - Descriptions and Profiles of Standardized BACnet Devices. This standard was listed for public review in the 12/29/2000 issue of *Standards Action*. The entirety of the changes are resubmitted here for a 30-day public review.

Obtain an electronic copy from: www.ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc. Attn: Manager of Standards: public.review.comments@ashrae.org

Comment Deadline: July 2, 2001

ACCIDENT PREVENTION

- BSR Z535.2, Environmental and Facility Safety Signs (revision of ANSI Z535.2-1998)

Covers requirements for environmental and facility safety signs. Single copy price: \$46.00

Obtain an electronic copy from: dan_threlkel@nema.org
Order from: Global Engineering Documents:
www.global.ihs.com; (800) 854-7179
Send comments (with copy to BSR) to: Daniel M. Threlkel,
NEMA (ASC C19); dan_threlkel@nema.org

- BSR Z535.3, Criteria for Safety Symbols (revision of ANSI Z535.3-1998)

Provides general criteria for the design, evaluation, and use of safety symbols to identify and warn against specific hazards, and to provide information to avoid personal injury. Single copy price: \$90.00

Obtain an electronic copy from: dan_threlkel@nema.org
Order from: Global Engineering Documents:
www.global.ihs.com; (800) 854-7179
Send comments (with copy to BSR) to: Daniel M. Threlkel,
NEMA (ASC C19); dan_threlkel@nema.org

- BSR Z535.4, Product Safety Signs and Labels (revision of ANSI Z535.4-1998)

Provides guidelines for the design of safety signs and labels for application to products. Single copy price: \$46.00

Obtain an electronic copy from: dan_threlkel@nema.org
Order from: Global Engineering Documents:
www.global.ihs.com; (800) 854-7179
Send comments (with copy to BSR) to: Daniel M. Threlkel,
NEMA (ASC C19); dan_threlkel@nema.org

BSR Z535.5, Criteria for Accident Prevention Tags (for Temporary Hazards) (revision of ANSI Z535.5-1998)

Defines the requirements for the design and use of accident prevention tags. No other type of tag is addressed by this standard. Single copy price: \$46.00

Obtain an electronic copy from: dan_threlkel@nema.org
Order from: Global Engineering Documents:
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Send comments (with copy to BSR) to: Daniel M. Threlkel,
NEMA (ASC C19); dan_threlkel@nema.org

AIR

BSR/ASHRAE 62ab, Ventilation for Acceptable Indoor Air Quality, Addenda ab (supplement to ANSI/ASHRAE 62-1989)

Clarifies the requirements for control of contaminants from stationary, non-combustion local sources with integrated capture systems (e.g., a device with an exhaust port intended to be connected to an exhaust duct on installation). In general, strong sources of contaminants can be treated most effectively by capturing the contaminants locally and exhausting them to the outdoors, rather than ventilating at a rate sufficient to dilute the contaminants to reasonable concentration levels. Equipment that is designed to be discharged indoors as recommended by the manufacturer is exempted from this requirement. Single copy price: Free at www.ashrae.org

Obtain an electronic copy from: www.ashrae.org
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BSR/ASHRAE 62k, Ventilation for Acceptable Indoor Air Quality, Addenda k (supplement to ANSI/ASHRAE 62-1989)

Deletes the current Section 4 (Classification) and adds a new informative appendix addressing application of the standard in new and existing buildings. The current Section 4 discusses the two procedures for determining design ventilation rates, but contains no requirements and is therefore inconsistent with a standard in code-intended language. The new appendix attempts to address the issue of application of the standard in new and existing buildings. The appendix contains informative guidance on when the standard applies in new and existing buildings. It also contains a code-language version of these requirements that could be adopted, with or without modification, by jurisdictions that do not have a building code. Earlier versions of this addendum attempted to make this material part of the standard (in Section 4), but it was pointed out that this could create conflicts with building codes that contain their own compliance and enforcement sections. This standard was listed for public review in the 7/30/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. Single copy price: Free at www.ashrae.org

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- BSR/ASHRAE 62x, Ventilation for Acceptable Indoor Air Quality, Addenda x (supplement to ANSI/ASHRAE 62-1989)

Revises the humidity control requirements currently described in Section 5.10. A low humidity limit is neither required nor recommended because low relative humidity is primarily a thermal comfort issue and therefore beyond the scope of this standard. An upper relative humidity limit is now a design requirement (not simply a recommendation as in the current standard) for mechanical systems with dehumidifying devices and controls, since high indoor relative humidity in conditioned spaces has been associated with conditions that can lead to microbial growth. Building pressurization requirements to minimize the infiltration of moist outdoor air (which can cause condensation on building surfaces during cooling operation) have also been added. Additionally, this addendum clarifies existing recommendations and requirements to assure that the building envelope does not contribute to indoor air quality problems. Unplanned condensation within the building results in wet materials and an increased potential for microbial growth. Condensation occurs on surfaces that are below the dew point of the air. Insulating cold surfaces reduces the potential for unwanted condensation. Compliance with the requirements of this section is intended to minimize

condensation on building surfaces. In combination with the 65% RH requirement, surface insulation reduces the likelihood of condensation on building materials. This addendum revises the humidity control requirements currently described in Section 5.10. A low humidity limit is neither required nor recommended because low relative humidity is primarily a thermal comfort issue and therefore beyond the scope of this standard. An upper relative humidity limit is now a design requirement (not simply a recommendation as in the current standard) for mechanical systems with dehumidifying devices and controls, since high indoor relative humidity in conditioned spaces has been associated with conditions that can lead to microbial growth. Building pressurization requirements to minimize the infiltration of moist outdoor air (which can cause condensation on building surfaces during cooling operation) have also been added. Additionally, this addendum clarifies existing recommendations and requirements to assure that the building envelope does not contribute to indoor air quality problems. Unplanned condensation within the building results in wet materials and an increased potential for microbial growth. Condensation occurs on surfaces that are below the dew point of the air. Insulating cold surfaces reduces the potential for unwanted condensation. Compliance with the requirements of this section is intended to minimize condensation on building surfaces. In combination with the 65% RH requirement, surface insulation reduces the likelihood of condensation on building materials. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

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BUILDINGS

BSR/ASHRAE/IESNA 90.1, Addendum aq, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

Amends wording of the standard. Wording is deleted that prohibited the use of standard pneumatic controllers for either zone thermostatic or supply loop control; no available basis for DDC requirement. This standard was listed for public review under the designation of ASHRAE/IESNA 90.1, Addendum I, in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

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BSR/ASHRAE/IESNA 90.1, Addendum i, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

Amends wording. The existing language gives an unfair advantage to competing products when one of the products has a certification program in existence and the other does not. For example, there are small cooling towers that compete with air-cooled equipment. The cooling towers have an optional certification program, but no program exists for competing air-cooled equipment. The current language would force the added burden of certification on to all cooling towers, whereas no added burden would be placed on air-cooled equipment. The proposed language addresses this issue for cooling towers by requiring they meet the same as the requirements in Standard 90.1-1989. Additionally, the current language was adjusted to avoid conflict with Department of Energy certification requirements for equipment covered by the Federal Energy Policy Act (EPACT) of 1992. The existing language gives an unfair advantage to competing products when one of the products has a certification program in existence and the other does not. For example, there are small cooling towers that compete with air-cooled equipment. The cooling towers have an optional certification program, but no program exists for competing air-cooled equipment. The current language would force the added burden of certification on to all cooling towers, whereas no added burden would be placed on air-cooled equipment. The proposed language ad-

resses this issue for cooling towers by requiring they meet the same as the requirements in Standard 90.1-1989. Additionally, the current language was adjusted to avoid conflict with Department of Energy certification requirements for equipment covered by the Federal Energy Policy Act (EPACT) of 1992. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

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BSR/ASHRAE/IESNA 90.1, Addendum p, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

Addresses the following issues: This restriction on pressure-sensitive tape exists in Standard 90.1-1989 and is included in the ASHRAE Handbook section on duct sealing. However, both of these predate the development of new UL Standard 181A (*Closure Systems for Use With Rigid Air Ducts and Air Connectors*) and UL Standard 181B (*Closure Systems for Use With Flexible Air Ducts and Air Connectors*) regarding the application of pressure-sensitive tapes. Given these UL standards, the use of pressure-sensitive tape is allowed. UL has been requested to extend its standards to include sheet metal ducts. Support from the related industries is urged so testing in these areas can be expedited. This addendum addresses the following issues: This restriction on pressure-sensitive tape exists in Standard 90.1-1989 and is included in the ASHRAE Handbook section on duct sealing. However, both of these predate the development of new UL Standard 181A (*Closure Systems for Use With Rigid Air Ducts and Air Connectors*) and UL Standard 181B (*Closure Systems for Use With Flexible Air Ducts and Air Connectors*) regarding the application of pressure-sensitive tapes. Given these UL standards, the use of pressure-sensitive tape is allowed. UL has been requested to extend its standards to include sheet metal ducts. Support from the related industries is urged so testing in these areas can be expedited. This standard was listed for public review in the 6/2/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

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CABLES, POWER

BSR/NEMA WC 53-2000/ICEA T-27-581-2000, Standard Test Methods for Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (new standard)

Applies to the testing of extruded dielectric insulated power, control, instrumentation, and portable cables. Included in this standard are many, but not all, of the test methods to which reference is made in ICEA/NEMA Standards for Cables.

Single copy price: \$52.00

Obtain an electronic copy from: www.global.ihs.com
Order from: Global Engineering Documents; 800-854-7179
Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8); dan_strachan@nema.org

BSR/NEMA WC 74-2000/ICEA S-93-639, 5-46kV Shielded Power Cable For Use in the Transmission and Distribution of Electric Energy (new standard)

Applies to materials, constructions, and testing of 5000 volt to 46,000 volt shielded crosslinked polyethylene, and ethylene propylene rubber insulated wires and cables which are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.

Single copy price: \$96.00

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Send comments (with copy to BSR) to: Daniel Strachan, NEMA (ASC C8); dan_strachan@nema.org

FANS

BSR/ASHRAE 87.2P, *In-Situ* Method of Testing Propeller Fans for Reliability (new standard)

Establishes a method of testing propeller fans to measure those dynamic characteristics that are essential in the proper selection and application of such fans to minimize the potential for fatigue failure. This standard applies to propeller fans used in heating, ventilation, refrigeration and air conditioning equipment which: (a) are built-up or monolithic construction, (b) may include a slinger ring or hub, or both, and (c) are direct or belt driven. This test method characterizes the fan in the application for which it is intended. Single copy price: Free at www.ashrae.org

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INFORMATION TECHNOLOGY

BSR NCITS 353, Geographic Information Systems - Spatial Data Standards for Facilities, Infrastructure & Environment (SDSFIE) (new standard)

Provides a means to model and categorize real world geographic phenomena of interest to the Facilities, Infrastructure, and Environment (FIE) Domain(s) into a set of geographic data that can be represented in a spatial database and presented to a user in digital form. This SDSFIE standard is intended to provide the enterprise spatial database schema to support multiple FIE applications. The SDSFIE Feature Catalog was designed to support (but not limited to) large-scale, i.e., 1:4800 (1 inch = 400 feet) to 1:600 (1 inch = 50 feet), FIE lifecycle management applications i.e., architectural/engineering/construction (A/E/C) and Facilities Management (FM). The following are examples of some of the FIE applications that the SDSFIE was designed to support: Airfield Operations, Communication & Navigation, Engineering, Environmental (Compliance, Restoration, Pollution Prevention), Energy Planning, Fire Protection, Future Development Planning, Land Use Plans, Transportation System, and Utilities Systems. This National Standard is applicable to the federal, state county, and city agencies, private companies, and any other organizations that perform A/E/C and FM functions for facilities and other types of infrastructure (such as roads, waterways, utility systems, etc.) and/or perform environmental compliance, restoration, and/or pollution prevention activities. Single copy price: Free

Obtain an electronic copy from: <http://www.ncits.org/ncits353/index.htm>
Order from: Barbara Bennett, ITI (NCITS); bbennett@itic.org
Send comments (with copy to BSR) to: Same

MACHINE TOOLS

- BSR B11.15, Pipe, Tube, and Shape Bending Machines, Safety Requirements for Construction, Care, and Use (revision of ANSI B11.15-1984 (R1994))

Pertains to the safety requirements for pipe, tube, and shape bending machines as described in this standard. This standard is part of the ANSI B11 series of safety standards for machine tools. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines. Single copy price: Free

Obtain an electronic copy from: pvitayanuvatti@mfgtech.org
Order from: Pat Vitayanuvatti, AMT (ASC B11); (800) 524-0475
Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@mfgtech.org

TANKS

BSR Z9.1, Exhaust Systems Open-Surface Tanks Ventilation and Operation (revision of ANSI Z9.1-1991)

Establishes minimum ventilating systems design criteria for controlling and removing air contaminants to protect the health of personnel engaged in open-surface tank operations. It is not intended to cover fire protection. Single copy price: \$10.00

Order from: AIHA, Attn: Customer Service, 703-849-8888
Send comments (with copy to BSR) to: Kris Heinbaugh, AIHA (ASC Z9); kheinbaugh@aiha.org

WATER AND WASTEWATER

- ★ BSR/NSF 42 (i30), Drinking Water Treatment Units - Aesthetic Effects (Issue 30) (revision of ANSI/NSF 42-2001)

Revises sections 4, 6, 7, and related tables; revision to Annex B. (Issue 30).
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Jane Wilson, NSF; mwilson@nsf.org

- ★ BSR/NSF 53 (i29), Drinking Water Treatment Units - Health Effects (Issue 29) (revision of ANSI/NSF 53-2001)

Revises sections 4 and 6 and related tables. (Issue 29).
Single copy price: \$35.00

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Order from: Techstreet; service@techstreet.com
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- ★ BSR/NSF 58 (i18), Reverse Osmosis Drinking Water Treatment Systems (Issue 18) (revision of ANSI/NSF 58-2001)

Revises sections 4 and 6 and related tables. (Issue 18).
Single copy price: \$35.00

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WATER TREATMENT

- ★ BSR/NSF 44 (i8), Residential Cation Exchange Water Softeners (Issue 8) (revision of ANSI/NSF 44-2001)

Revises sections 3, 4 and 6 and 7. (Issue 8).
Single copy price: \$35.00

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International Adoptions Under the ExSC's Pilot Procedures to Accelerate the National Adoption of International Standards

This section lists International Standards already approved by ISO, ISO/IEC JTC1 or IEC, that have been submitted for adoption as American National Standards. These standards have received substantial support within the international community. Comments are being solicited to determine the acceptability of each International Standard listed as an American National Standard. Information concerning conflicts with known standards may also be submitted. However, it is not possible to change the content of these standards at this time. Technical comments, if any are received, will be forwarded to the appropriate U.S. TAG for consideration in future revisions of the standards.

In your response to the sponsor, please specify whether you approve or disapprove of the national adoption of the international standards listed below in which you are interested.

ENVIRONMENT

- ★ BSR/NSF/ISO 14020, Environmental Labels and Declarations - General Principles (new standard)

Establishes guiding principles for the development and use of environmental labels and declarations.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet; service@techstreet.com

Send comments (with copy to BSR) to: Deborah Scott, NSF; dscott@nsf.org

- ★ BSR/NSF/ISO 14021, Environmental Labels and Declarations - Self-Declared Environmental Claims (Type II Environmental Labelling) (new standard)

Specifies requirements for self-declared environmental claims, including statements, symbols and graphics, regarding products. It further describes selected terms commonly used in environmental claims and gives qualifications for their use. This standard also describes a general evaluation and verification methodology for self-declared environmental claims and specific evaluation and verification methods for the selected claims in this standard.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
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Send comments (with copy to BSR) to: Deborah Scott, NSF; dscott@nsf.org

- ★ BSR/NSF/ISO 14024, Environmental Labels and Declarations - Type I Environmental Labelling - Principles and Procedures (new standard)

Establishes the principles and procedures for developing Type I environmental labelling programmes, including the selection of product categories, product environmental criteria and product function characteristics; and for assessing and demonstrating compliance. This standard also establishes the certification procedures for awarding the label. A Type I environmental labelling programme is a voluntary, multiple-criteria-based third party programme that awards a license which authorizes the use of environmental labels on products indicating overall environmental preferability of a product within a particular product category based on life cycle considerations.
Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: Techstreet; service@techstreet.com

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Comment Deadline: July 17, 2001

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

APPLIANCES, GAS-BURNING

- BSR Z21.11.2a, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (supplement to ANSI Z21.11.2-1996)

Applies to newly produced gas-fired unvented room heaters for connection to the house fuel supply system. These appliances have input ratings up to and including 40,000 Btu per hour except unvented room heaters suitable for installation in bedrooms which shall have input ratings of 10,000 Btu per hour or less and unvented room heaters suitable for installation in bathrooms which shall have input ratings of 6,000 Btu per hour or less. These appliances are for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases, and LP gas-air mixtures.
Single copy price: \$30.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org

Send comments (with copy to BSR) to: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-international.org

- ★ BSR Z21.50a, Vented Gas Fireplaces (same as CSA 2.22a) (supplement to ANSI Z21.50a-1999)

Applies to newly produced vented gas fireplaces for use with natural gas and propane, and for direct vent appliances for manufactured (mobile) home OEM installation or after market installation convertible for use with natural gas and propane when provision is made for simple conversion from one gas to the other; and for direct vent appliances for manufactured (mobile) home aftermarket only installations for use with natural gas or liquefied petroleum gases only.
Single copy price: \$30.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.60b, Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (same as CSA 2.26b) (supplement to ANSI Z21.60-96)

Applies to decorative appliances for installation in solid-fuel burning fireplaces, which are constructed entirely of new, unused parts and materials, for use with natural gas and propane. Decorative appliances are not thermostatically controlled.
Single copy price: \$30.00

Order from: Lynn Smoke, CSA;

Send comments (with copy to BSR) to: Allen J. Callahan, CSA; al.callahan@csa-international.org

- ★ BSR Z21.84b, Manually Lighted, Natural Gas Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (supplement to ANSI Z21.84-1999)

Applies to manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces for use with natural gas only at a maximum input rating of 90,000 Btu/hr. These appliances do not incorporate a pilot burner or an automatic gas ignition system. The main burner(s) is intended to be lighted by hand each time the appliance is used.
Single copy price: \$30.00

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Send comments (with copy to BSR) to: Allen J. Callahan, CSA; al.callahan@csa-international.org

- ★ BSR Z21.86a, Vented Gas-Fired Heating Appliances (same as CSA 2.32a) (supplement to ANSI Z21.86a-1999)

Applies to newly produced vented gas-fired space heating appliances for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases and LP gas-air mixtures. This standard applies only to the following appliance types, gravity vented wall furnace, fan type vented wall furnace, fan type vented wall furnace with cooling unit, vented room heater, gravity direct vent wall furnace, fan-type direct vent wall furnace and floor furnaces.
Single copy price: \$30.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org

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- ★ BSR Z21.88b, Vented Gas Fireplace Heaters (same as CSA 2.33b) (supplement to ANSI Z21.88-1999)

Applies to newly produced vented gas fireplace heaters for use with natural gas and propane. This standard also addresses direct vent appliances for manufactured (mobile) home OEM installation or aftermarket installation convertible for use with natural gas and propane when provision is made for simple conversion from one gas to the other; direct vent appliances for manufactured (mobile) home aftermarket installation only for use with natural gas and propane; direct vent appliances for recreational vehicle installation for use with propane gas only; and direct vent appliances for recreational vehicle installation only convertible for use with natural gas and propane gases when provision is made for the simple conversion from one gas to the other.
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CABLES, POWER

BSR/NEMA VE 2-2000, Metal Cable Tray Installation Guidelines (new standard)

Addresses shipping, handling, storing, and installing of cable tray systems as well as information on maintenance and system modification. This standard was listed for public review in the 4/20/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$28.00

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COMPRESSORS

BSR/CSA NGV4.8/CGA 12.8, Natural Gas Vehicle Fueling Station Compressor Guidelines (new standard)

Details construction and performance requirements for natural gas compressors for use in compressed natural gas fueling stations service. The compressor package should include but not be limited to all necessary equipment from inlet connection immediately upstream from the isolation valve to the packager - specified discharge connection.

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ELECTRIC EQUIPMENT

- BSR/UL 1203, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (new standard)

Covers explosion-proof and dust-ignition-proof electrical equipment for installation and use in hazardous (classified) locations, Class I, Division 1, Groups A, B, C, and D, and Class II, Division 1, Groups E, F, and G, in accordance with the National Electrical Code, NFPA 70. These requirements also cover explosion-proof electrical equipment for installation and use in Class I, Zone 1, Groups IIA, IIB, and IIC hazardous (classified) locations. These requirements also cover explosion-proof electrical equipment that has been investigated for use in one or more specific gas or vapor atmospheres with or without additional Class I Groups. These requirements cover equipment for use under the following atmospheric conditions: a) A minimum ambient temperature of minus 50C (minus 58F); b) An oxygen concentration not greater than 21 percent by volume; and c) A nominal barometric pressure of one atmosphere. These requirements do not cover intrinsically safe electrical circuits of electrical equipment for use in hazardous (classified) locations, or equipment for use in hazardous (classified) locations specifically covered in a separate standard.

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ELECTRICITY

BSR/NECA 405, Recommended Practice for Installing and Commissioning Interconnected Generation Systems (new standard)

Describes procedures for installing and commissioning relaying and metering for interconnected generation systems. This publication covers use of generator for onsite electrical power generation for purposes other than emergency duty.

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FILTERS

BSR/AWWA B101, Precoat Filter Media (revision of ANSI/AWWA B101-94)

Covers diatomaceous earth (DE), perlite, and other disposable filter materials used to precoat filters for water supply service application.

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FUEL SYSTEMS

BSR/CSA NGV3.1/CGA 12.3-1995, Fuel System Components for Compressed Natural Gas Powered Vehicles (reaffirmation of ANSI/AGA NGV3.1/CGA 12.3-1995)

Details construction and performance criteria for the following natural gas fuel system components constructed entirely of new unused parts and materials: (1) check valves, (2) cylinder valves, (3) manual valves, (4) gas air mixers for operation at differential pressures greater than 2 psi, (5) pressure measurement devices, (6) pressure regulators, (7) automatic valves and (8) engine shut-off sensors, intended for use on natural gas powered vehicles.

Every component shall be designed to secure mounting to the vehicle, maintain a fixed relationship between essential parts under normal and reasonable conditions of handling and usage and minimize the possibility of incorrect assembly.

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LIFTING DEVICES

BSR/ASME PALDb, Portable Automotive Lifting Devices (supplement to ANSI/ASME PALD-1997, ANSI/ASME PALDa-2000)

Covers the standardization of safety and performance requirements for portable automotive lifting equipment.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

LIGHTING

- BSR/UL 1598, Standard for Safety for Luminaires (new standard)

Applies to Luminaires for use in non-hazardous locations that are intended for installation on branch circuits of 600 V nominal or less between conductors in accordance with the Canadian Electrical Code, Part I (CE Code, Part I), and The *American National Standard National Electrical Code (NEC)*, ANSI/NFPA 70. Single copy price: \$30.00

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- BSR/UL 1598A, Supplemental Requirements for Luminaires for Installation on Marine Vessels (new standard)

Supplements other applicable requirements in the Standard for Luminaires, UL 1598. Clause references in this supplement that are in italics are references to clauses in the Standard for Luminaires, UL 1598. These requirements apply to luminaires for installation on marine vessels utilizing grounded systems in accordance with the *United States Coast Guard Electrical Engineering Regulations 46 CFR, Parts 110 - 113*, Subchapter J and, insofar as it applies, the *American National Standard National Electrical Code*, ANSI/NFPA 70, and the Recommended Practice for Electrical Installations on Shipboard, IEEE 45. Single copy price: \$30.00

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- BSR/UL 1598B, Supplemental Requirements for Luminaire Reflector Kits for Installation on Previously Installed Fluorescent Luminaires (new standard)

This Standard applies to reflector kits that consist of one or more components that are intended to be installed in fluorescent luminaires sometime after the initial installation of the luminaire. These requirements are supplementary to the other applicable requirements in the *Standard for Luminaires*, UL 1598. The components of a reflector kit are reflectors, ballasts, lampholders, wiring, brackets, wire connectors, or similar items. References to requirements in the *Standard for Luminaires*, UL 1598 are in italics for easy identification.

Table 1.1 defines the types of reflector kits covered by the requirements in this Standard based on the tasks involved in the installation of a reflector kit. The installation of a Type I reflector kit shall involve only those tasks that correspond to its reflector kit type in Table 1.1. A Type II reflector kit is able to involve the tasks of kit types I and II.

Table 1.1

Reflector kit types	Reflector kit types Tasks involved
I	- Reflector installation - Reflector replacement
II	- Lampholder relocation, removal, or replacement - Ballast relocation, removal, or replacement - Wire relocation, removal, replacement, or addition

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PIPING AND PIPING SYSTEMS

BSR/ASME B31.5-2000, Refrigeration Piping (revision of ANSI/ASME B31.5-2000)

Provides requirements for the materials, design, fabrication, assembly, erection, test, and inspection of refrigerant, heat transfer components, and secondary coolant piping for temperatures as low as -320F (-196C).

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME;
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Send comments (with copy to BSR) to: Noel Lobo, ASME;
lobon@asme.org

PLUMBING

BSR/ASME A112.18.2M, Plumbing Fixture Waste Fittings (new standard)

Establishes performance requirements and test methods for plumbing fixture waste fittings such as, but not limited to: bathtub waste and overflow drains; traps; trap wall adapters; fixture strainers and drains; pop-up assemblies; continuous waste assemblies and other tubular components. This standard was listed for public review in the 3/27/1998 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$10.00

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rodriguez@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomez@asme.org

QUALITY ASSURANCE

- ★ BSR/IAAMC A100.1-2001, Standard of Good Practices for Association Management Companies (new standard)

Establishes requirements that provide a measurement for practices that can be utilized by all sizes and types of Association Management Companies (AMCs) in order to enhance the performance of the AMC and their staff. This Standard establishes requirements that each individual AMC will use to create their own measurables for compliance to this Standard. This Standard is intended to create a message that communicates to the AMC's

present and prospective clients and the marketplace that the AMC has demonstrated the commitment and the ability to deliver service to its clients through conformance to this Standard. Covers the following areas: Client Contract Review Procedures and Requirements Servicing the Client and Service Delivery Procedures Project (Service) Completion, Reviews, and Post Contractual Procedures Financial Management and Internal Controls Insurance Coverage Employee Recruitment and Selection Employee Training and Professional Development Procedures Subcontracting and Purchasing Requirements Record Keeping Requirements Internal and External Audit Requirements

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VENDING MACHINES

- BSR/UL 541, Vending Machines, Refrigerated (revision of ANSI/UL 541-1994)

Covers self-contained, refrigerated vending machines intended for connection to alternating-current circuits rated 600 volts or less and which incorporate refrigeration systems of the air-cooled or water-cooled type employing hermetic refrigerant motor-compressors. These requirements do not cover vending machines incorporating universal motors rated at more than 250 volts, nor vending machines which have a principal function other than storage and dispensing of refrigerated products; nor to vending stations, that is, freestanding stationary structures for outdoor use.

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CHEMICALS

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WATER AND WASTEWATER

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Comment Deadline: August 16, 2001

APPLIANCES, ELECTRIC

- ★ BSR/UL 1005, Standard for Safety for Electric Flatirons (revision of ANSI/UL 1005-1998)

Covers household electric flatirons and cordless flatirons rated 250 volts or less and commercial electric flatirons rated 600 volts or less, to be employed in accordance with the National

Electrical Code, NFPA 70. These requirements do not cover ironing machines, ironing presses, or other garment finishing appliances that are covered by the *Standard for Garment Finishing Appliances*, UL 141.

Single copy price: \$30.00

Order from: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

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Standards Submitted for Withdrawal

Withdrawal of ANSI/CGA V-1, 1994 as an American National Standard

Please be advised that CGA has a new edition of V-1, *Compressed Gas Association Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections*, available. This has not yet been approved as an American National Standard. It will be submitted for approval in the near future. ANSI/CGA V-1, 1994 is no longer current or available. Accordingly, at the request of the developer, it is withdrawn effective immediately as an American National Standard. For additional information, please contact:

Debbie Angerman
 Technical Information Manager
 Compressed Gas Association
 dangerman@cganet.com
 TEL: 703-797-3724
 FAX: 703-412-0128

Withdrawn from Consideration

BSR/ UL 340, Standard for Safety for Tests for Comparative Flammability of Liquids which appeared for Public Review in the 8/13/1999 edition of *Standards Action* is being withdrawn from consideration at this time. UL will begin a new ANSI approval project for UL 340 when the formation of the Standards Technical Panel (STP) has been completed.

Mary Weldon
 Data Administrator
 American National Standards Institute
 212.642.4908 (voice)
 212.398.0023 (fax)
 mweldon@ansi.org (e-mail)
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2680 Horizon Drive, SE, Suite 1-A
Grand Rapids, MI 49546-7500
PHONE: (616) 285-3963
FAX: (616) 285-3765
- CAGI**
Compressed Air & Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851
- CAM-I, Inc.**
3301 Airport Frwy, Suite 324
Bedford, Texas 76021
817-860-1654 Ext. 143
- CAMI**
Coated Abrasives Manufacturers' Institute
1300 Sumner Avenue
Cleveland, Ohio 44115
- (CEMA)**
Conveyer Equipment Manufacturers Asso-
ciation
6724 Lone Oak Blvd.
Naples, FL 34109
- CCPA**
Cemented Carbide Producers
Association
30200 Detroit Road
Cleveland, OH 44145-1967
- CGA**
Compressed Gas Association
1725 Jefferson Davis Highway,
Suite 1004
Arlington, VA 22202
- The Chlorine Institute, Inc.**
2001 L Street, NW
Suite 506
Washington, DC 20036
PHONE: (202) 775-2790
FAX: (202) 223-7225
- CMA**
Chemical Manufacturers Association
1300 Wilson Blvd.
Arlington, VA 22209
PHONE: (703) 741-5226
FAX: (703) 741-6226
- CMA-2**
Susan Conti, Esq.
3609 Appleton Street N.W.
Washington, DC 20008
PHONE: (202) 237-2899
FAX: (202) 237-6563
- Contemporary Controls**
2431 Curtiss St.
Downers Grove, IL 60515
- CPA**
Composite Panel Association
18928 Premiere Court
Gaithersburg, MD 20879
- CSA International**
8501 East Pleasant Valley Road
Cleveland, OH 44131
- CSSinfo**
Customer Standards Service
310 Miller Avenue
Ann Arbor, MI 48103
PHONE: (800) 699-9277
web: www.nsf.org/publications
- DASMA**
Door and Access Systems
Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact information (continued)

DWMI

Diamond Wheel Manufacturers' Institute
30200 Detroit Road
Cleveland, OH 44145-1967

EASA

Electrical Apparatus Service Association
1331 Baur Blvd.
St. Louis, MO 63132
PHONE: (314) 993-2220
FAX: (314) 993-1269

EIA

Electronic Industries Alliance
2500 Wilson Boulevard
Arlington, VA 22201
PHONE: (703) 907-7554
FAX: (703) 907-7501

(EIA)

Environmental Industry Association
4301 Connecticut Avenue, NW, Suite 300
Washington, DC 20008

EIMA

EIFS Industry Members Association
3000 Corporate Center Drive, Suite 270
Morrow, GA 30260

ESD Association

7900 Turin Road, Bldg 3, Ste 2,
Rome, NY 13440
PHONE: (315) 339-6937

ESTA

Entertainment Services and Technology Association
875 Sixth Avenue, Suite 2302
New York, NY 10001
PHONE: (212) 244-1505
FAX: (212) 244-1502
kruling@esta.org

FCI

Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115-2851

FMR

Factory Mutual Research
1151 Boston-Providence Turnpike
Norwood, MA 02062

Georgia Tech EEMC

142 O'Keefe Building
Atlanta, GA 30332-0640

Global Engineering Documents

15 Inverness Way East
Englewood, CO 80112-5704
PHONE: (800) 854-7179
FAX: (303) 379-2740
web: http://global.ihc.com

GWJ

Grinding Wheel Institute
30200 Detroit Road
Cleveland, OH 44145-1967

HI

Hydraulic Institute
9 Sylvan Way
Parsippany, NJ 07054-3802

HIBCC

Health Industry Business Communications Council
2525 East Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85106
PHONE: (602) 381-1091
FAX: (602) 381-1093

HL7

Health Level Seven
3300 Washtenaw Ave., Suite 227
Ann Arbor, MI 48104-4261

HPS

Health Physics Society
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101

HPVA

Hardwood Plywood & Veneer Association
P.O. Box 2789
Reston, VA 20195
www.hpva.org

ICC

International Code Council
5203 Leesburg Pike, Suite 600
Falls Church, VA 22041

ICEA

Insulated Cable Engineers Association
P.O. Box 440
South Yarmouth, MA 02664
PHONE: (508) 394-4424

IEEE

Institute of Electrical and Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
PHONE: (800) 678-IEEE

IESNA

Illuminating Engineering Society of North America
120 Wall Street, Floor 17
New York, NY 10005-4001
PHONE: (212) 248-5000
FAX: (212) 248-5017

IIIE

Institute of Industrial Engineers
25 Technology Park
Norcross, GA 30092

IIMA

International Institute of Ammonia Refrigeration
1200 19th St., NW, Suite 300
Washington, DC 20036-2422

IPC

Institute for Interconnecting and Packaging Electronic Circuits
2215 Sanders Road
Northbrook, IL 60062-6135

ISA

The Instrumentation, Systems, and Automation Society
67 Alexander Drive
P.O. Box 12277
Research Triangle Park, NC 27709

ISEA

International Safety Equipment Association
1901 North Moore Street, Suite 808
Arlington, VA 22209

ITI

Information Technology Industry Council
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
FAX: (202) 638-4922
e-mail: bbennett@itic.nw.dc.us

KCMA

Kitchen Cabinet Manufacturers Association
1899 Preston White Drive
Reston, VA 20191-5435

LIA

Laser Institute of America
12424 Research Parkway, Suite 125
Orlando, FL 32826

LLNL

Lawrence Livermore National Laboratory
P.O. Box 808 L-379
Livermore, CA 94550

MHI

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217

NAA-1

National Arborist Association, Inc.
P.O. Box 1094
Amherst, NH 03031-1094

NAA-2

National Arborist Association, Inc.
3 Perimeter Rd, Unit 1
Manchester, NH 03103

NAAMM-1

National Association of Architectural Metal Manufacturers
8 South Michigan Avenue, Suite 1000
Chicago, IL 60603

NAAMM-2

7611 Nancy Drive
Norfolk, VA 23518-4635

NACE International

National Association of Corrosion Engineers
P.O. Box 218340
Houston, TX 77218-8340

NBBPVI

National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183

NCCLS

940 West Valley Road, Suite 1400
Wayne, PA 19087-1898
PHONE: (610) 688-0100
FAX: (610) 688-0700
e-mail: bawise@nccls.org

NCITS

National Committee for Information Technology Standards
1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
FAX: (202) 638-4922
e-mail: ddonovan@itic.nw.dc.us or bbennett@itic.nw.dc.us

NCPDP

National Council for Prescription Drug Programs
4201 North 24th Street, Suite 365
Phoenix, AZ 85016-6268

NECA

National Electrical Contractors Association
3 Bethesda Metro Center
Bethesda, MD 20814
PHONE: (301) 215-4504
FAX: (301) 215-4500

NEMA

National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

NETA

P.O. Box 687
Morrison, CO 80465
PHONE: (303) 697-8441
FAX: (303) 697-8431
e-mail: neta@netaworld.org

(NFPA)

National Fluid Power Association
3333 North Mayfair Road
Milwaukee, WI 53222-3219
PHONE: (414) 778-3344
FAX: (414) 778-3361
e-mail: nfpa@nfpa.com

NFPA (To order publications)

National Fire Protection Association
11 Tracy Drive
Avon, MA 02322
PHONE: (800) 344-3555
FAX: (800) 593-6372
e-mail: custserv@nfpa.org

NFPA (For all other inquiries)

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-9101
PHONE: (617) 770-3000
FAX: (617) 770-3000
e-mail: stds_admin@nfpa.org

NGA

National Glass Association
8200 Greensboro Dr., #302
McLean, VA 22102-3881
PHONE: (703) 442-4890
FAX: (703) 442-0630

NGCMA

National Golf Car Manufacturers Association
Suite 310, Two Ravina Drive
Atlanta, Georgia 30346-2112

NIMS

National Institute for Metalworking Skills
3251 Old Lee Highway, Suite 205
Fairfax, VA 22030

NIRMA

Nuclear Information and Records Management Association, Inc.
210 Fifth Avenue
New York, NY 10010

NISO-1

National Information Standards Organization
P.O. Box 338
Oxon Hill, MD 20750
PHONE: (301) 567-9522

NISO-2

National Information Standards Organization
4733 Bethesda Ave., Suite 300
Bethesda, MD 20814
e-mail: nisoHQ@niso.org
PHONE: (301) 654-2512
FAX: (301) 654-1721

NISO Press

P.O. Box 451
Annapolis Jct., MD 20701
PHONE: (301) 362-6904
FAX: (301) 206-9789

NIST

National Institute of Standards and Technology
100 Bureau Drive
Gaithersburg, MD 20899-8460

NPES

1899 Preston White Drive
Reston, VA 20191-4367
PHONE: (703) 264-7200
FAX: (703) 620-0994

NSAA

133 South Van Gordon Street, Suite 300
Lakewood, CO 80228
PHONE: (303) 987-1111
FAX: (303) 986-2345
e-mail: sidr@nsaa.org

NSC

National Safety Council
1121 Spring Lake Drive
Itasca, IL 60143
PHONE: (800) 621-7619

NSF International

789 Dixboro Road
P.O. Box 130140
Ann Arbor, MI 48113-0140
PHONE: (734) 769-8010
FAX: (734) 827-6831

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314

NWWDA

National Wood Window & Door Association
1400 E. Touhy Avenue, Suite G-54
Des Plaines, IL 60018

OEOSC

Optics and Electro-Optics Standards Council
P.O. Box 25705
Rochester, NY 14625-0705
PHONE: (716) 377-2540
FAX: (716) 377-2540

OLA

Optical Laboratories Association
P.O. Box 2000
Merrifield, VA 22116-2000

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
PHONE: (703) 549-7600
FAX: (703) 549-7604
opeistat@aol.com

ORISE

Oak Ridge Institute for Science & Education
P.O. Box 117, MS-18
Oak Ridge, TN 37831-0117

Contact information (concluded)

PFERD Milwaukee Brush company
P.O. Box 830
Menomonee Falls, WI 53052

PIMA
Photographic & Imaging
Manufacturers Association
550 Mamaroneck Avenue, Suite 307
Harrison, NY 10528-1612
e-mail: natlstds@pima.net

PMI
Four Campus Boulevard
Newton Square, PA 19073-3299
PHONE: (610) 356-4600
FAX: (610) 356-4647

PMMI
Packaging Machinery Manufacturers
Institute
4350 North Fairfax Drive, Suite 600
Arlington, VA 22203

PEMA
Portable Power Equipment Manufacturers
Association
4340 East West Highway, Suite 912
Bethesda, MD 20814
PHONE: (301) 652-0774
FAX: (301) 654-6138

RESNA
1700 N. Moore Street, Suite 1540
Arlington, VA 22201
PHONE: (703) 524-6686

RIA
Robotics Industries Association
P.O. Box 3724
900 Victor's Way, Suite 140
Ann Arbor, MI 48106-7479

RMA
Rubber Manufacturers Association
1400 K Street, NW, Suite 900
Washington, DC 20005

RMI
Rack Manufacturers Institute
8720 Red Oak Blvd., Ste. 201
Charlotte, NC 28217

Rohm and Haas Co.
727 Norristown Road
Spring House, PA 19477

RVIA
Recreation Vehicle Industry
Association
1896 Preston White Drive
Reston, VA 20191

SAE
Society of Automotive Engineers, Inc.
400 Commonwealth Drive
Warrendale, PA 15096-0001

SCTE
Society of Cable Telecommunica-
tions Engineers, Inc.
140 Phillips Road
Exton, PA 19341
PHONE: (610) 363-6888
FAX: (610) 363-7133

SDI
Steel Door Institute
30200 Detroit Road
Cleveland, OH 44145

SES
Standards Engineering Society
13340 SW 96th Avenue
Miami, Florida 33176
PHONE: (305) 971-4798
FAX: (305) 971-4799
e-mail: hgziggy@worldnet.att.net

SIA-1
Scaffold Industry Association
20335 Ventura Blvd., Suite 310
Woodland Hills, CA 91364
e-mail: sia@scaffold.org
PHONE: (818) 610-0320
FAX: (818) 610-0323
e-mail: glarson@scaffold.org

SIA-2
Security Industry Association
635 Slaters Lane, Suite 110
Alexandria, VA 22314
PHONE: (703) 683-0393
FAX: (703) 683-2469

SJI
Steel Joist Institute
3127 10th Ave. North
Myrtle Beach, SC 29577-6760

SMACNA
4201 Lafayette Center Drive
Chantilly, VA 20151

SMPTE
Society of Motion Picture and
Television Engineers
595 West Hartsdale Avenue
White Plains, NY 10607-1824

SPI
Society of the Plastics Industry
1801 K Street, NW
Washington, DC 20006

SSCI
Steel Shipping Container Institute
1101 14th Street, NW, Suite 1020
Washington, DC 20005-5606

SVIA
Specialty Vehicle Institute of America
2 Jenner Street, Suite 150
Irvine, CA 92618-3806
PHONE: (949) 727-3727 ext. 3038
FAX: (949) 727-4217

Techstreet
Historic Northern Brewery Building
1327 Jones Drive
Ann Arbor, MI 48105
PHONE: (800) 699-9277;
(734) 302.7801
FAX: (734) 302.7811
service@techstreet.com

TCA
Tile Council of America, Inc.
100 Clemenson Research Blvd.
Anderson, SC 29625

TIA
Telecommunications Industry
Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
FAX: (703) 907-7727

Truss Plate Institute
583 D'Onofrio Drive, Suite 200
Madison, WI 53719

UAMA
Unified Abrasive Manufacturers'
Association
30200 Detroit Road
Cleveland, OH 44145-1967

UCC
Uniform Code Council, Inc.
1009 Lenox Drive, Suite 202
Lawrence, NJ 08648
ccummins@uc-council.org

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081

UL-IL
Underwriters Laboratories, Inc.
333 Pflingsten Road
Northbrook, IL 60062-2096

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-
3995

UL-CA
Underwriters Laboratories, Inc.
1655 Scott Blvd.
Santa Clara, CA 95050-4169
PHONE: (408) 556-6153

USO PRO
5300 International Blvd.
N. Charleston, SC 29418

VITA
VMEbus International Trade
Association
7825 E. Gelding Drive, Suite 104
Scottsdale, AZ 85260

Wherry Associates
30200 Detroit Rd.
Westlake, OH 44145-1967

WMMA
Woodworking Machinery
Manufacturers Association
1900 Arch St.
Philadelphia, PA 19103

Final actions on American National Standards

ANSI's Board of Standards Review has taken the final action indicated on the standards listed below.

BATTERIES

- ★ ANSI C18.1M, Part 1-2001, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-1999): 4/20/2001

BOXES, ELECTRIC

- ★ ANSI/NEMA OS 1-1996, Sheet Steel Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 1-1984): 4/23/2001
- ★ ANSI/NEMA OS 2-1998, Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports (new standard): 4/23/2001

CABLES, POWER

- ANSI/IEEE 1185-1994 (R2000), Guide for Installation Methods for Generating Station Cables (reaffirmation of ANSI/IEEE 1185-1994): 4/20/2001
- ANSI/IEEE 1235-2000, Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts (new standard): 4/20/2001
- ANSI/NEMA VE 1-1998, Metal Cable Tray Systems (new standard): 4/17/2001

FITTINGS, FLANGES AND VALVES

- ANSI/API Std. 600/ISO 10434 MOD-2001, Bolted Bonnet Steel Gate Valves for Petroleum and Natural Gas Industries (new standard): 4/17/2001

GAS EQUIPMENT

- ANSI/IEEE 1125-1994 (R2000), Guide for Moisture Measurement and Control in SF₆ Gas-Insulated Equipment (reaffirmation of ANSI/IEEE 1125-1994): 4/20/2001

HEATERS

- ANSI/UL 1996-2001, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-1994): 4/16/2001

INFORMATION SYSTEMS -DATA COMMUNICATION

- ANSI/CAM-I 104.0-2001, Dimensional Measuring Interface Standard (DMIS) (revision and redesignation of ANSI/CAM-I 101-1995): 4/17/2001

INFORMATION TECHNOLOGY

- ANSI/IEEE 1244.4-2000, Standard for Media Management System (MMS) Drive Management Protocol (DMP) (new standard): 4/20/2001
- ANSI/IEEE 1244.5-2000, Standard for Media Management System (MMS) Library Management Protocol (LMP) (new standard): 4/20/2001
- ANSI/IEEE 1284.4-2000, Standard for Data Delivery and Logical Channels for IEEE Std 1284 Interfaces (new standard): 4/20/2001
- ANSI/IEEE 1333-1994 (R2000), Guide for Installation of Cable Using the Guided Boring Method (reaffirmation of ANSI/IEEE 1333-1994): 4/20/2001
- ANSI/IEEE 1512-2000, Standard for Common Incident Management Message Sets for Use by Emergency Management Centers (new standard): 4/20/2001

LOCKS

- ★ ANSI/BHMA A156.25-2001, Electrified Locking Devices (new standard): 4/23/2001

PIPING AND PIPING SYSTEMS

- ANSI/IEEE 844-2000, Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels (revision of ANSI/IEEE 844-1991): 4/20/2001

POOLS AND SPAS

- ANSI/NSF 50-2001 (i13), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000): 4/9/2001
- ANSI/NSF 50-2001 (i14), Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs (revision of ANSI/NSF 50-2000): 4/9/2001

POWER SYSTEMS

- ANSI/IEEE 446-1995 (R2000), Recommended Practice for Emergency and Standby Power Systems for Industrial and Commercial Applications (reaffirmation of ANSI/IEEE 446-1995): 4/20/2001

SURFACES AND SURFACING

- ANSI/ICPA SS-1-2001, Performance Standard for Solid Surface Materials (new standard): 4/17/2001

TELECOMMUNICATIONS

- ANSI/TIA/EIA 136-000-C-2001, TDMA Third Generation Wireless - List of Parts (revision of ANSI/TIA/EIA 136-000-B-2000): 4/23/2001
- ANSI/TIA/EIA 136-010-C-2001, TDMA Third Generation Wireless - Optional Mobile Station Facilities (revision of ANSI/TIA/EIA 136-010-B): 4/23/2001
- ANSI/TIA/EIA 136-030-2001, TDMA Third Generation Wireless - R-UIM Overview and Operation (new standard): 4/23/2001
- ANSI/TIA/EIA 136-033-2001, TDMA Third Generation Wireless - R-UIM File Structure (new standard): 4/23/2001
- ANSI/TIA/EIA 136-034-2001, TDMA Third Generation Wireless - R-UIM-ME Interface Procedures (RMIP) (new standard): 4/23/2001
- ANSI/TIA/EIA 136-036-2001, TDMA Third Generation Wireless - Personalization of Mobile Equipment (ME) (new standard): 4/23/2001
- ANSI/TIA/EIA 136-037-2001, TDMA Third Generation Wireless - R-UIM Application Toolkit (RAPT) (new standard): 4/23/2001
- ANSI/TIA/EIA 136-110-B-2001, TDMA Third Generation Wireless - RF Channel Assignments (revision of ANSI/TIA/EIA 136-110-A): 4/23/2001
- ANSI/TIA/EIA 136-123-C-2001, TDMA Third Generation Wireless - Digital Control Channel Layer 3 (revision of ANSI/TIA/EIA 136-123-B): 4/23/2001
- ANSI/TIA/EIA 136-131-C-2001, TDMA Third Generation Wireless - Digital Traffic Channel Layer 1 (revision of ANSI/TIA/EIA 136-131-B): 4/23/2001
- ANSI/TIA/EIA 136-210-A-2001, TDMA Third Generation Wireless - ACELP - Minimum Performance (revision of ANSI/TIA/EIA 136-210): 4/23/2001
- ANSI/TIA/EIA 136-240-2001, TDMA Third Generation Wireless - Adaptive Multi-Rate Speech Codec Minimum Performance Requirements (new standard): 4/23/2001
- ANSI/TIA/EIA 136-250-2001, TDMA Third Generation Wireless - Minimum Performance Standards for ACELP Voice Activity Detection (VAD) (new standard): 4/23/2001

ANSI/TIA/EIA 136-270-C-2001, TDMA Third Generation Wireless - Mobile Stations Minimum Performance (revision of ANSI/TIA/EIA 136-270-B): 4/23/2001

ANSI/TIA/EIA 136-280-C-2001, TDMA Third Generation Wireless - Base Stations Minimum Performance (revision of ANSI/TIA/EIA 136-280-B): 4/23/2001

ANSI/TIA/EIA 136-290-A-2001, TDMA Third Generation Wireless - RF Minimum Performance for 136HS and 136HS Indoor Bearers (revision of ANSI/TIA/EIA 136-290): 4/23/2001

ANSI/TIA/EIA 136-350-B-2001, TDMA Third Generation Wireless - Data Service Control (revision of ANSI/TIA/EIA 136-350-A): 4/23/2001

ANSI/TIA/EIA 136-351-2001, TDMA Third Generation Wireless - EGPRS-136 AT Command Set (new standard): 4/23/2001

ANSI/TIA/EIA 136-370-2001, TDMA Third Generation Wireless - Enhanced General Packet-Data Service (EGPRS-136) (new standard): 4/23/2001

ANSI/TIA/EIA 136-376-2001, TDMA Third Generation Wireless - Enhanced General Packet-Data Service (EGPRS-136) - Mobility Management (MM) (new standard): 4/23/2001

ANSI/TIA/EIA 136-377-2001, TDMA Third Generation Wireless - Enhanced General Packet-Data Service (EGPRS-136) - Gs Interface (new standard): 4/23/2001

ANSI/TIA/EIA 136-440-2001, TDMA Third Generation Wireless - Adaptive Multi-Rate (AMR) Wireless (new standard): 4/23/2001

ANSI/TIA/EIA 136-610-A-2001, TDMA Third Generation Wireless - R-DATA/SMDPP Transport (revision of ANSI/TIA/EIA 136-610): 4/23/2001

ANSI/TIA/EIA 136-700-C-2001, TDMA Third Generation Wireless - Introduction to Teleservices (new standard): 4/23/2001

ANSI/TIA/EIA 136-740-2001, TDMA Third Generation Wireless - System Assisted Mobile Positioning through Satellite (SAMPs) Teleservice (new standard): 4/23/2001

ANSI/TIA/EIA 136-972-2001, TDMA Third Generation Wireless - Enhanced General Packet-Data Service (EGPRS-136) Stage-2 Description (new standard): 4/23/2001

ANSI/TIA/EIA 568-B.2-2001, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted-Pair Cabling (revision of ANSI/TIA/EIA 568-A-1995): 4/23/2001

TOOLS, CUTTING

ANSI/ASME B94.14.1-1977 (R2001), Punches - Basic Head Type (Metric) (reaffirmation of ANSI/ASME B94.14.1-1977 (R1995)): 4/17/2001

TRANSFORMERS

ANSI/IEEE C57.94-2000, Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General-Purpose Distribution and Power Transformers (new standard): 4/20/2001

ANSI/IEEE C57.109-1993 (R2000), Guide for Liquid-Immersed Transformer Through-Fault-Current Duration (reaffirmation of ANSI/IEEE C57.109-1993): 4/20/2001

ANSI/IEEE C57.116-1990 (R2000), Guide for Transformers Directly Connected to Generators (reaffirmation of ANSI/IEEE C57.116-1990 (R1995)): 4/20/2001

VOLTAGE REGULATORS AND REACTORS

ANSI/IEEE C62.36-2000, Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits (revision of ANSI/IEEE C62.36-1992): 4/20/2001

WIRE AND CABLE, ELECTRIC

ANSI/IEEE 835-1994 (R2000), Standard Power Cable Ampacity Tables (reaffirmation of ANSI/IEEE 835-1994): 4/20/2001

ASTM Standards

ACIDS

ANSI/ASTM D3087-98, Test Method for Operating Performance of Anion-Exchange Materials for Strong Acid Removal (new standard): 5/22/2001

CHEMICALS

ANSI/ASTM D2330-88(1995), Test Method for Methylene Blue Active Substances (new standard): 5/22/2001

GAS CHROMATOGRAPHY

ANSI/ASTM D3371-95, Test Method for Nitriles in Aqueous Solution by Gas-Liquid Chromatography (new standard): 5/22/2001

ION EXCHANGE

ANSI/ASTM D2687-95, Practices for Sampling Particulate Ion-Exchange Materials (new standard): 5/22/2001

MEASUREMENT AND CALIBRATION

ANSI/ASTM D2908-95, Practice for Measuring Volatile Organic Matter in Water by Aqueous-Injection Gas Chromatography (new standard): 5/22/2001

METALS AND ALLOYS

ANSI/ASTM D1971-95, Practices for Digestion of Samples for Determination of Metals by Flame Atomic Absorption or Plasma Emission Spectroscopy (new standard): 5/22/2001

OILS

ANSI/ASTM D3325-96, Practice for Preservation of Waterborne Oil Samples (new standard): 5/22/2001

ANSI/ASTM D3326-96, Practice for Preparation of Samples for Identification of Waterborne Oils (new standard): 5/22/2001

ANSI/ASTM D3328-00, Test Methods for Comparison of Waterborne Petroleum Oils (new standard): 5/22/2001

ANSI/ASTM D3414-98, Test Method for Comparison of Waterborne Petroleum Oils by Infrared Spectroscopy (new standard): 5/22/2001

ANSI/ASTM D3415-98, Practice for Identification of Waterborne Oils (new standard): 5/22/2001

ANSI/ASTM D3650-99, Test Method for Comparison of Waterborne Petroleum Oils by Fluorescence Analysis (new standard): 5/22/2001

PARTICULATE MATTER

ANSI/ASTM D3375-95, Test Method for Column Capacity of Particulate Mixed Bed Ion Exchange Materials (new standard): 5/22/2001

RADIOACTIVE SOURCES

ANSI/ASTM D3648-95, Practices for the Measurement of Radioactivity (new standard): 5/22/2001

RESINS

ANSI/ASTM D2187-98, Test Methods for Physical and Chemical Properties of Particulate Ion-Exchange Resins (new standard): 5/22/2001

SOLVENTS

ANSI/ASTM D3263-99, Test Methods for Corrosivity of Solvent Systems for Removing Water-Formed Deposits (new standard): 5/22/2001

STEAM GENERATORS

ANSI/ASTM D3483-99, Test Methods for Accumulated Deposition in a Steam Generator Tube (new standard): 5/22/2001

STEAM SYSTEMS

ANSI/ASTM D1066-97, Practice for Sampling Steam (new standard): 5/22/2001

TESTING

ANSI/ASTM D3923-98, Practices for Detecting Leaks in Reverse Osmosis Devices (new standard): 5/22/2001

WATER AND WASTEWATER

ANSI/ASTM D511-98, Test Methods for Calcium and Magnesium in Water (new standard): 5/22/2001
 ANSI/ASTM D512-99, Test Methods for Chloride Ion in Water (new standard): 5/22/2001
 ANSI/ASTM D513-96, Test Methods for Total and Dissolved Carbon Dioxide in Water (new standard): 5/22/2001
 ANSI/ASTM D516-90(1995), Test Method for Sulfate Ion in Water (new standard): 5/22/2001
 ANSI/ASTM D596-95), Practice for Reporting Results of Analysis of Water (new standard): 5/22/2001
 ANSI/ASTM D807-00, Practice for Assessing the Tendency of Industrial Boiler Waters to Cause Embrittlement (USBM Embrittlement Detector Method) (new standard): 5/22/2001
 ANSI/ASTM D857-95, Test Method for Aluminum in Water (new standard): 5/22/2001
 ANSI/ASTM D858-95, Test Methods for Manganese in Water (new standard): 5/22/2001
 ANSI/ASTM D859-00, Test Method for Silica in Water (new standard): 5/22/2001
 ANSI/ASTM D887-99, Practices for Sampling Water-Formed Deposits (new standard): 5/22/2001
 ANSI/ASTM D888-96, Test Methods for Dissolved Oxygen in Water (new standard): 5/22/2001
 ANSI/ASTM D932-97, Test Method for Iron Bacteria in Water and Water-Formed Deposits (new standard): 5/22/2001
 ANSI/ASTM D933-99, Practice for Reporting Results of Examination and Analysis of Water-Formed Deposits (new standard): 5/22/2001
 ANSI/ASTM D934-99, Practices for Identification of Crystalline Compounds in Water-Formed Deposits by X-Ray Diffraction (new standard): 5/22/2001
 ANSI/ASTM D1067-96, Test Methods for Acidity or Alkalinity of Water (new standard): 5/22/2001
 ANSI/ASTM D1068-96, Test Methods for Iron in Water (new standard): 5/22/2001
 ANSI/ASTM D1125-99, Test Methods for Electrical Conductivity and Resistivity of Water (new standard): 5/22/2001
 ANSI/ASTM D1126-96, Test Method for Hardness in Water (new standard): 5/22/2001
 ANSI/ASTM D1129-99, Terminology Relating to Water (new standard): 5/22/2001
 ANSI/ASTM D1141-98, Practice for Substitute Ocean Water (new standard): 5/22/2001
 ANSI/ASTM D1179-99, Test Methods for Fluoride Ion in Water (new standard): 5/22/2001
 ANSI/ASTM D1192-98, Specification for Equipment for Sampling Water and Steam in Closed Conduits (new standard): 5/22/2001
 ANSI/ASTM D1245-99, Practice for Examination of Water-Formed Deposits by Chemical Microscopy (new standard): 5/22/2001
 ANSI/ASTM D1246-99, Test Method for Bromide Ion in Water (new standard): 5/22/2001
 ANSI/ASTM D1252-00, Test Methods for Chemical Oxygen Demand (Dichromate Oxygen Demand) of Water (new standard): 5/22/2001
 ANSI/ASTM D1253-96, Test Method for Residual Chlorine in Water (new standard): 5/22/2001

ANSI/ASTM D1291-89(1994), Practice for Estimation of Chlorine Requirement or Demand of Water, or Both (new standard): 5/22/2001
 ANSI/ASTM D1292-99, Test Method for Odor in Water (new standard): 5/22/2001
 ANSI/ASTM D1293-99, Test Methods for pH of Water (new standard): 5/22/2001
 ANSI/ASTM D1385-88(2001), Test Method for Hydrazine in Water (new standard): 5/22/2001
 ANSI/ASTM D1426-98, Test Methods for Ammonia Nitrogen in Water (new standard): 5/22/2001
 ANSI/ASTM D1429-99, Test Methods for Specific Gravity of Water and Brine (new standard): 5/22/2001
 ANSI/ASTM D1498-00, Practice for Oxidation-Reduction Potential of Water (new standard): 5/22/2001
 ANSI/ASTM D1687-96, Test Methods for Chromium in Water (new standard): 5/22/2001
 ANSI/ASTM D1688-95, Test Methods for Copper in Water (new standard): 5/22/2001
 ANSI/ASTM D1691-95, Test Methods for Zinc in Water (new standard): 5/22/2001
 ANSI/ASTM D1782-95, Test Methods for Operating Performance of Particulate Cation-Exchange Materials (new standard): 5/22/2001
 ANSI/ASTM D1783-95, Test Methods for Phenolic Compounds in Water (new standard): 5/22/2001
 ANSI/ASTM D1886-98, Test Methods for Nickel in Water (new standard): 5/22/2001
 ANSI/ASTM D1889-00, Test Method for Turbidity of Water (new standard): 5/22/2001
 ANSI/ASTM D1890-96, Test Method for Beta Particle Radioactivity of Water (new standard): 5/22/2001
 ANSI/ASTM D1941-96, Test Method for Open Channel Flow Measurement of Water with the Parshall Flume (new standard): 5/22/2001
 ANSI/ASTM D1943-96, Test Method for Alpha Particle Radioactivity of Water (new standard): 5/22/2001
 ANSI/ASTM D1976-96, Test Method for Elements in Water by Inductively-Coupled Argon Plasma Atomic Emission Spectroscopy (new standard): 5/22/2001
 ANSI/ASTM D2035-99, Practice for Coagulation-Flocculation Jar Test of Water (new standard): 5/22/2001
 ANSI/ASTM D2036-98, Test Methods for Cyanides in Water (new standard): 5/22/2001
 ANSI/ASTM D2186-99, Test Methods for Deposit-Forming Impurities in Steam (new standard): 5/22/2001
 ANSI/ASTM D2331-99, Practices for Preparation and Preliminary Testing of Water-Formed Deposits (new standard): 5/22/2001
 ANSI/ASTM D2332-99, Practice for Analysis of Water-Formed Deposits by Wavelength-Dispersive X-Ray Fluorescence (new standard): 5/22/2001
 ANSI/ASTM D2460-97, Test Method for Alpha-Particle-Emitting Isotopes of Radium in Water (new standard): 5/22/2001
 ANSI/ASTM D2579-97, Test Method for Total Organic Carbon in Water (new standard): 5/22/2001
 ANSI/ASTM D2580-94, Test Method for Phenols in Water by Gas-Liquid Chromatography (new standard): 5/22/2001
 ANSI/ASTM D2688-99, Test methods for Corrosivity of Water in the Absence of Heat Transfer (Weight Loss Methods) (new standard): 5/22/2001
 ANSI/ASTM D2777-98, Practice for Determination of Precision and Bias of Applicable Methods of Committee D-19 on Water (new standard): 5/22/2001
 ANSI/ASTM D2791-97, Test Methods for Continuous Determination of Sodium in Water (new standard): 5/22/2001
 ANSI/ASTM D2907-97, Test Methods for Microquantities of Uranium in Water by Fluorometry (new standard): 5/22/2001
 ANSI/ASTM D2972-97, Test Methods for Arsenic in Water (new standard): 5/22/2001
 ANSI/ASTM D3082-96, Test Method for Boron In Water (new standard): 5/22/2001
 ANSI/ASTM D3084-96, Practice for Alpha-Particle Spectrometry of Water (new standard): 5/22/2001
 ANSI/ASTM D3113-98, Test Methods for Sodium Salts of EDTA in Water (new standard): 5/22/2001
 ANSI/ASTM D3223-95, Test Method for Total Mercury in Water (new standard): 5/22/2001

- ANSI/ASTM D3352-99, Test Method for Strontium Ion in Brackish Water, Seawater, and Brines (new standard): 5/22/2001
- ANSI/ASTM D3370-99, Practice for Sampling Water from Closed Conduits (new standard): 5/22/2001
- ANSI/ASTM D3372-96, Test Method for Molybdenum in Water (new standard): 5/22/2001
- ANSI/ASTM D3373-98, Test Method for Vanadium in Water (new standard): 5/22/2001
- ANSI/ASTM D3454-97, Test Method for Radium-226 in Water (new standard): 5/22/2001
- ANSI/ASTM D3534-95, Test Method for Polychlorinated Biphenyls (PCBS) in Water (new standard): 5/22/2001
- ANSI/ASTM D3557-96, Test Methods for Cadmium in Water (new standard): 5/22/2001
- ANSI/ASTM D3558-98, Test Methods for Cobalt in Water (new standard): 5/22/2001
- ANSI/ASTM D3559-96, Test Methods for Lead in Water (new standard): 5/22/2001
- ANSI/ASTM D3561-96, Test Method for Lithium, Potassium, and Sodium Ions in Brackish Water, Seawater, and Brines by Atomic Absorption Spectrophotometry (new standard): 5/22/2001
- ANSI/ASTM D3590-94, Test Methods for Total Kjeldahl Nitrogen in Water (new standard): 5/22/2001
- ANSI/ASTM D3645-97, Test Methods for Beryllium in Water (new standard): 5/22/2001
- ANSI/ASTM D3649-98a, Test Method for High-Resolution Gamma-Ray Spectrometry of Water (new standard): 5/22/2001
- ANSI/ASTM D3651-96, Test Method for Barium in Brackish Water, Seawater, and Brines (new standard): 5/22/2001
- ANSI/ASTM D3694-96, Practices for Preparation of Sample Containers and for Preservation of Organic Constituents (new standard): 5/22/2001
- ANSI/ASTM D3695-95, Test Method for Volatile Alcohols in Water by Direct Aqueous-Injection Gas Chromatography (new standard): 5/22/2001
- ANSI/ASTM D3697-96, Test Method for Antimony in Water (new standard): 5/22/2001
- ANSI/ASTM D3739-98, Practice for Calculation and Adjustment of the Langelier Saturation Index for Reverse Osmosis (new standard): 5/22/2001
- ANSI/ASTM D3856-95, Guide for Good Laboratory Practices in Laboratories Engaged in Sampling and Analysis of Water (new standard): 5/22/2001
- ANSI/ASTM D3858-99, Test Method for Open-Channel Flow Measurement of Water by Velocity-Area Method (new standard): 5/22/2001
- ANSI/ASTM D3859-98, Test Methods for Selenium in Water (new standard): 5/22/2001
- ANSI/ASTM D3861-98, Test Method for Quantity of Water-Extractable Matter in Membrane Filters (new standard): 5/22/2001
- ANSI/ASTM D3862-95, Test Method for Retention Characteristics of 0.2-um Membrane Filters Used in Routine Filtration Procedures for the Evaluation of Microbiological Water Quality (new standard): 5/22/2001
- ANSI/ASTM D3863-98, Test Method for Retention Characteristics of 0.40 to 0.45-um Membrane Filters Used in Routine Filtration Procedures for the Evaluation of Microbiological Water Quality (new standard): 5/22/2001
- ANSI/ASTM D3864-96, Guide for Continual On-Line Monitoring Systems for Water Analysis (new standard): 5/22/2001
- ANSI/ASTM D3865-97, Test Method for Plutonium in Water (new standard): 5/22/2001
- ANSI/ASTM D3866-96, Test Methods for Silver in Water (new standard): 5/22/2001
- ANSI/ASTM D3867-99, Test Methods for Nitrite-Nitrite in Water (new standard): 5/22/2001
- ANSI/ASTM D3868-99, Test Method for Fluoride Ions in Brackish Water, Seawater, and Brines (new standard): 5/22/2001
- ANSI/ASTM D3869-99, Test Methods for Iodide and Bromide Ions in Brackish Water, Seawater, and Brines (new standard): 5/22/2001
- ANSI/ASTM D3871-99, Test Methods for Purgeable Organic Compounds in Water Using Headspace Sampling (new standard): 5/22/2001
- ANSI/ASTM D3875-97, Test Method for Alkalinity in Brackish Water, Seawater, and Brines (new standard): 5/22/2001
- ANSI/ASTM D3919-99, Practice for Measuring Trace Elements in Water by Graphite Furnace Atomic Absorption Spectrophotometry (new standard): 5/22/2001
- ANSI/ASTM D3920-96, Test Method for Strontium in Water (new standard): 5/22/2001
- ANSI/ASTM D3921-96, Test Method for Oil and Grease and Petroleum Hydrocarbons in Water (new standard): 5/22/2001
- ANSI/ASTM D3972-97, Test Method for Isotopic Uranium in Water by Radiochemistry (new standard): 5/22/2001
- ANSI/ASTM D3973-95, Test Method for Low-Molecular Weight Halogenated Hydrocarbons in Water (new standard): 5/22/2001
- ANSI/ASTM D3974-99, Practices for Extraction of Trace Elements from Sediments (new standard): 5/22/2001
- ANSI/ASTM D3975-99, Practice for Development and Use (Preparation) of Samples for Collaborative Testing of Methods for Analysis of Sediments (new standard): 5/22/2001
- ANSI/ASTM D3976-96, Practice for Preparation of Sediment Samples for Chemical Analysis (new standard): 5/22/2001
- ANSI/ASTM D3977-97, Test Methods for Determining Sediment Concentration in Water Samples (new standard): 5/22/2001
- ANSI/ASTM D3986-95, Test Method for Barium in Brines, Seawater, and Brackish Water by Direct-Current Argon Plasma Atomic Emission Spectroscopy (new standard): 5/22/2001



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York Offices. The final date for offering comments is listed after each draft.

Ordering Instructions

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 14302, Space systems - Electromagnetic compatibility requirements - 8/11/2001, \$98.00

FIRE SAFETY (TC 92)

ISO/DIS 12468-1, External fire exposure to roofs - Part 1: Test method - 8/11/2001, \$72.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 13960, Cardiovascular implants and artificial organs - Plasmafilters - 8/11/2001, \$46.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8178-10, Reciprocating internal combustion engines - Exhaust emission measurement - Part 10: Test cycles and test procedures for field measurement of exhaust gas smoke emissions from compression ignition engines operating under transitory conditions - 7/28/2001, \$88.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18903, Imaging materials - Films and paper - Determination of dimensional change - 8/11/2001, \$62.00
 ISO/DIS AQ15739, Photography - Electronic still picture imaging - Noise measurements - 8/11/2001, \$72.00

PLASTICS (TC 61)

ISO/DIS 6601, Plastics - Friction and wear by sliding - Identification of test parameters - 7/7/2001, \$46.00

ROAD VEHICLES (TC 22)

ISO/DIS 7637-2, Road vehicles - Electrical disturbance by conduction and coupling - Part 2: Vehicles with nominal 12 V and 24 V supply voltage - Electrical transient conduction along supply lines only - 8/11/2001, \$88.00
 ISO/DIS 11452-7, Road vehicles - Electrical disturbances by narrow-band radiated electromagnetic energy - Component test methods - Part 7: Direct radio frequency (RF) power injection - 8/11/2001, \$46.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 15749-1, Ships and marine technology - Drainage systems on ships and marine structures - Part 1: Sanitary drainage-system design - 7/21/2001, \$68.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO/DIS 6710, Single-use containers for venous blood specimen collection - 8/11/2001, \$58.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 13325, Tyres - Coast-by-method for measurement for tyre/road sound emission - 8/4/2001, \$72.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 9424, Wood-based panels - Determination of dimensions of test pieces - 7/28/2001, \$35.00
 ISO/DIS 9426, Wood-based panels - Determination of dimensions of panels - 7/28/2001, \$38.00
 ISO/DIS 9427, Wood-based panels - Determination of density - 7/28/2001, \$35.00
 ISO/DIS 16978, Wood-based panels - Determination of modulus of elasticity in bending and of bending strength - 7/28/2001, \$38.00
 ISO/DIS 16979, Wood-based panels - Determination of moisture content - 7/28/2001, \$35.00
 ISO/DIS 16981, Wood-based panels - Determination of surface soundness - 7/28/2001, \$42.00
 ISO/DIS 16983, Wood-based panels - Determination of swelling in thickness after immersion in water - 7/28/2001, \$35.00
 ISO/DIS 16984, Wood-based panels - Determination of tensile strength perpendicular to the plane of the board - 7/28/2001, \$38.00
 ISO/DIS 16985, Wood-based panels - Determination of dimensional changes associated with changes in relative humidity - 7/28/2001, \$38.00
 ISO/DIS 16987, Wood-based panels - Determination of moisture resistance under cyclic test conditions - 7/28/2001, \$38.00
 ISO/DIS 16998, Wood-based panels - Determination of moisture resistance - Boil test - 7/28/2001, \$38.00
 ISO/DIS 16999, Wood-based panels - Sampling and cutting of test pieces - 7/28/2001, \$38.00

CEN/CENELEC Standards Activity



*Competitive Excellence Through
Standardization Technology*

This section provides information on standards activity within CEN – the European Committee for Standardization – and CENELEC – the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

Ordering Instructions

ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

BRAZING

prEN ISO 18279, Brazing - Imperfections in brazed joints (ISO/DIS 18279:2001) - August 19, 2001, \$84.00

BUILDING MATERIALS

prEN 14195, Metal framing components for gypsum plaster-board partitions, wall and ceiling linings - Definitions, requirements - September 19, 2001, \$84.00

FINISHES

prEN ISO 4623-1, Paints and varnishes - Determination of resistance to filiform corrosion - Part 1: Steel substrates - September 19, 2001, \$28.00

FOODS

prEN 14185, Non fatty foods - Determination of N-methylcarbamate residues - September 12, 2001, \$54.00

GAS CYLINDERS

prEN 14189, Transportable gas cylinders - Inspection and maintenance of cylinder valves at time of periodic inspection of gas cylinders - September 19, 2001, \$36.00

MEDICAL DEVICES

EN 12322:1999/prA1, In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media - July 5, 2001, \$28.00

prEN ISO 3826, Plastics collapsible containers for human blood and blood components (ISO/DIS 3826:2001) - June 19, 2001, \$28.00

prEN ISO 8835-4, Inhalational anaesthesia systems - Part 4: Anaesthetic vapour delivery devices (ISO/DIS 8835-4:2001) - August 19, 2001, \$28.00

prEN ISO 8835-5, Inhalational anaesthesia systems - Part 5: Requirements for anaesthetic ventilators (ISO/DIS 8835-5:2001) - August 19, 2001, \$28.00

prEN ISO 17664, Sterilization of medical devices - Information to be provided by the manufacturer for the reprocessing of resterilizable devices (ISO/DIS 17664:2001) - August 12, 2001, \$62.00

MILK

prEN ISO 13969, Milk and milk products - Guidelines for a standardized description of microbial inhibitor tests (ISO/DIS 13969:2001) - August 26, 2001, \$28.00

OPHTHALMICS

prEN ISO 16672, Ophthalmic implants - Ocular endotamponades - August 12, 2001, \$28.00

PETROLEUM

prEN ISO 15546, Petroleum and natural gas industries - Aluminium alloy drill pipes (ISO/DIS 15546:2001) - June 13, 2001, \$28.00

PIPING

prEN ISO 15494-1, Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE) and polypropylene (PP) - Specifications for components and the system - Part 1: Metric series (ISO/DIS 15494-1:2001) - June 13, 2001, \$28.00

SHIPS

prEN ISO 15749-1, Ships and marine technology - Drainage systems on ships and marine structures - Part 1: Sanitary drainage-system design (ISO/DIS 15749-1:2001) - August 19, 2001, \$28.00

European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

CERAMICS

- prENV 1007-6, Advanced technical ceramics - Ceramic composites - Methods of test for reinforcements - Part 6: Determination of tensile properties of filament at high temperature
- prENV 1159-4, Advanced technical ceramics - Ceramic composites - Thermophysical properties - Part 4: Determination of thermal conductivity
- prENV 14186, Advanced technical ceramics - Ceramic composites - Mechanical properties at room temperature, determination of elastic properties by an ultrasonic technique

MACHINES

- prEN 13218, Machine tools - Safety - Stationary grinding machines

MEDICAL DEVICES

- prEN 867-5, Non-biological systems for use in sterilizers - Part 5: Specification for indicator systems and process challenge devices for use in performance testing for small sterilizers Type B and Type S

PROTECTIVE CLOTHING

- prEN 13061, Protective clothing - Shin guards for soccer players - Requirements and test methods

SLINGS

- prEN 1677-3, Components for slings - Safety - Part 3: Forged steel self-locking hooks - Grade 8

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4977.

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

PUBLIC REVIEW

ACSINTERNET

Public review: April 25, 2001 to July 24, 2001

CDC

Organization: Centers for Disease Control
1600 Clifton Road, MS: D47

Atlanta, GA 30333

Contact: Joanne Harper

PHONE: 404-639-7688 - FAX: 404-639-7711

E-mail: cal5@cdc.gov

Public review: April 11, 2001 to July 10, 2001

CIGNA

Organization: CIGNA Intellectual Property, Inc.
1 Beaver Valley Road

Wilmington, DE 19803

Contact: Serge Beaulieu

Email: serge.beaulieu@cigna.com

Public review: May 9, 2001 to August 7, 2001

CONTINENTAL AIRLINES

Public review: February 28, 2001 to May 29, 2001

ELI

Public review: May 23, 2001 to August 21, 2001

GROOVE

Organization: Groove Networks, Inc.

100 Cummings Center, Suite 535Q

Beverly, MA 01915

Contact: Ken Moore

PHONE: 978-720-2121 - FAX: 978-720-2001

Email: kmoore@groove.net

Public review: March 28, 2001 to June 26, 2001

INDnet

Organization: Indiana Telecommunications Network

714 North Senate Avenue

Indianapolis, IN 46202

Contact: Leila Bein

PHONE: 317-263-8924 - FAX: 317-263-8831

Email: lbein@inets.org

Public review: February 28, 2001 to May 29, 2001

NEMA Communication Entity Registry

Organization: National Electrical Manufacturers Association
(NEMA)

1300 North 17th Street, Suite 1847

Rosslyn, VA 22209

Contact: Khaled Masri

PHONE: 703-841-3267 - FAX: 703-841-3367

Email: khaled.masri@nema.org

Public review: March 14, 2001 to June 12, 2001

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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.

A one-page notification is prepared for each proposed regulation and contains the name of the notifying country, the type of product covered, a brief description of the regulation, and the final date for comments. Each notification is assigned a number (G/TBT/Notif.) by the WTO Secretariat for identification purposes. A 60-day comment period has been recommended by the Committee on Technical Barriers to Trade to allow sufficient time for review and comment.

In the United States, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology, serves as the U.S. WTO TBT inquiry point and receives copies of all the notifications, in English, to disseminate to interested parties. Notifications may be accessed via the NCSCI web site at <http://ts.nist.gov/ncsci> (click on World Trade Organization's Agreement on Technical Barriers to Trade, then click on Trade Compliance Center). *To obtain copies of the full text of the regulations, contact NCSCI, NIST, 100 Bureau Drive, Stop 2150, Gaithersburg, MD 20899-2150; telephone (301) 975-4040; fax (301) 926-1559; e-mail - ncsci@nist.gov.*

NCSCI maintains a current database of all notifications and prepares specialized reports, including listings by country, subject and G/TBT/Notif. number. To obtain additional information on the TBT Agreement, request an extension of the comment period, or express concerns that any regulation may unjustifiably impede exports, readers should contact NCSCI at the address above.

Information Concerning

Accredited Organizations

Reaccreditation

ASTM

Comment Deadline: June 18, 2001

ASTM has submitted revisions to the operating procedures under which it was originally accredited, under the Organization Method of developing consensus. As these revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Ken Pearson, Vice-President, Technical Committee Operations Division, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9672; FAX: (610) 832-9666; E-mail: kpearson@astm.org. Please forward your comments to ASTM by June 18, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (E-mail: jthompso@ansi.org; FAX: (212) 730-1346). As these procedures have been provided electronically, the public review period is 30 days. You may view or download a copy of ASTM's revised procedures *during the public review period* from ANSI Online at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Course Provider

SGS International Certification Services, Inc.

The ANSI-RAB Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has been accredited for its IATCA QMS course:

SGS International Certification Services, Inc.

Donna Jarvie
Unit 2
6275 Northam Drive
Mississauga, ON L4V 1Y8 Canada
PHONE: (800) 636-0847
FAX: (905) 676-9519
E-mail: info@sgsgroup.com
Website: www.sgsgroup.com

Accredited Sponsors Using the Canvass Method

Initiation of Canvasses

The following organizations have announced their intent to conduct canvasses on the proposed American National Standards listed in order to develop evidence of consensus for submittal to ANSI. Directly and materially affected interests wishing to participate in this canvass should contact the sponsor within 30 days of the publication of this issue.

Please also review the Continuous Maintenance announcement in *Standards Action* and on ANSI Online (http://web.ansi.org/public/ans_main/default.htm) to identify other standards activi-

ties relative to canvass standards that are maintained under the Continuous Maintenance option.

CSA America, Inc.
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
(216) 524-4990
(216) 642-3463

Contact: Julie Cairnes
julie.cairns@csa-international.org

BSR/CSA NGV3.1/CGA 12.3-1995, Fuel System Components for Compressed Natural Gas Powered Vehicles (re-affirmation of ANSI/AGA NGV3.1/CGA 12.3-1995)

Contact: Allen J. Callahan
al.callahan@csa-international.org

BSR/CSA NGV4.8/CGA 12.8, Natural Gas Vehicle Fueling Station Compressor Guidelines (new standard)

Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
(704) 676-1190
(704) 676-1199

Contact: Michael Ogle
mhstd@mhia.org

BSR MH30.2, Portable Dock Leveling Devices: Safety, Performance and Testing (new standard)

BSR MH30.3, Trailer Restraining Devices: Safety, Performance, and Testing (new standard)

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
(301) 657-3110
(301) 215-4500

Contact: Andy Green
arg@necanet.org

BSR/NECA 407, Recommended Practice for Installing Residential Generator Sets (new standard)

Contact: Brooke Stauffer
brooke@necanet.org

BSR/NECA 405, Recommended Practice for Installing and Commissioning Interconnected Generation Systems (new standard)

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60004
(874) 272-8800, ext. 42850
(874) 509-6217

Contact: Mitchell Gold
Mitchell.Gold@us.ul.com

BSR/UL 1005, Standard for Safety for Electrical Flatirons (revision of ANSI/UL 1005-1998)

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
(919) 549-1400, ext. 11666
(919) 547-6018

Contact: Carol Chudy
Carol.A.Chudy@us.ul.com

BSR/UL 1626, Standard for Safety for Residential Sprinklers for Fire-Protection Service (revision of ANSI/UL 1626-2001)

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
(408) 985-2400, ext. 32688
(408) 556-6153

Contact: Linda Phinney
Linda.L.Phinney@us.ul.com

BSR/UL 924, Standard for Safety for Emergency Lighting and Power Equipment (new standard)

The consensus body for the UL standards has been formed. Others interested in participating will be welcomed through Public Review.

Meeting Notices

AMT - The Association for Manufacturing Technology

B11 Accredited Standards Committee Meeting

The B11 Accredited Standards Committee (ANSI B11 ASC) will hold its annual meeting on Wednesday, July 18, 2001 at the Handlery Hotel in San Diego, California. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting update activity across the entire family of B11 safety standards, discuss harmonization issues, as well as discuss the feasibility of imitating the European system of "B-" and "C-level" standards within the B11 series. This meeting is open to anyone with an interest in safety and the safe use of machine tools; however, any voting will be restricted to full members. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or e-mail: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

B11 Annual Conference

The ANSI Accredited Standards Developing Organization and Secretariat to the B11 ASC for the development of the series of machine tool safety standards is sponsoring the 32nd Annual educational conference on July 19 and 20 at the Handlery Hotel in San Diego, California. A tour of a U.S. Naval facility and vessel will be included. This conference is primarily intended for standards writers, but is open to anyone with an interest in safety and the safe use of machine tools. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or e-mail: pvitayanuvatti@mfgtech.org for details on registration, location and reservations information.

B11.19 Subcommittee - Machine Safeguarding

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday, June 18, and Tuesday, June 19, in Chicago, IL. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the performance requirements for machine safeguarding.

The purpose of this meeting is to continue the nearly completed draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards and who wishes to participate in standards development. Please contact Pat Vitayanuvatti at AMT (703) 827-5203 or email: pvitayanuvatti@mfgtech.org for details on meeting location and reservations information.

Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from standards developers using the PINS Form. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

Alliance for Telecommunications Industry Solutions

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

Fax: (202) 347-7125

Contact: Susan Carioti

E-mail: scarioti@atis.org

BSR T1.628a, Telecommunications - Routing, Bridging, and Transfer of Emergency Service Calls (RBTECS) (supplement to)

BSR T1.630a (T1D1-23), Telecommunications - Format for AAL Type 2 Interworking with AAL Type 1 (supplement to ANSI T1.630-1999)

BSR T1.645, Telecommunications - B-ISDN Signaling ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the Network Node Interface (SSCF at the NNI) (revision of ANSI T1.645-1995)

BSR T1.654, Telecommunications - B-ISDN Operations and Maintenance Principles and Functions (revision of ANSI T1.654-1996)

American Bankers Association

Office: 1120 Connecticut Ave., N.W.
Washington, DC 20036

Fax: (202) 663-7554

Contact: Cynthia Fuller

E-mail: cfuller@aba.com

BSR X9.91, Advanced Encryption Standard (AES) for the Financial Services Industry (new standard)

BSR X9.92, Public Key Cryptography for the Financial Services Industry: PV-Digital Signature Scheme Giving Partial Message Recovery (PVS) (new standard)

American Society of Mechanical Engineers

Office: 3 Park Avenue, 20th Floor
New York, NY 10016

Fax: (212) 591-8501

Contact: Christian Sanna

E-mail: sannac@asme.org

BSR/ASME N511-200x, Standard for In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air Conditioning Systems (new standard)

Contact: Calvin Gomez

E-mail: gomezc@asme.org

BSR/ASME Y14.42-20XX, Electronic Approval Systems (new standard)

ASC Z540

Office: 1800 30th Street
Suite 305B
Boulder, CO 80301-1026
Fax: (303) 440-3384

Contact: *Craig Gulka*
E-mail: cgulka@ncslinternational.org

BSR/NCSL Z540-1-1994, Calibration - Calibration Laboratories and Measuring and Test Equipment - General Requirements (revision of ANSI/NCSL Z540-1-1994)

Electronic Industries Alliance

Office: 2500 Wilson Boulevard
Arlington, VA 22201-3834
Fax: (703) 907-7549

Contact: *Cecelia M. Williams*
E-mail: cwilliams@eia.org

BSR/EIA 186-F (PN 4955), Standard Test Methods for Passive Electronic Component Parts: General Instructions and Index of Tests (new standard)

International Society for Measurement and Control

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Fax: (919) 549-8288

Contact: *Lois Ferson*
E-mail: lferson@isa.org

BSR/ISA 75.08.01, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (new standard)

BSR/ISA 75.08.02, Face-to-Face Dimensions for Flangeless Control Valves (Classes 150, 300, and 600) (new standard)

BSR/ISA 75.08.05, Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (new standard)

BSR/ISA 75.08.06, Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (new standard)

Material Handling Industry

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, 28217-3992
Fax: (704) 676-1199

Contact: *Michael Ogle*
E-mail: mhstd@mhia.org

BSR MH30.2, Portable Dock Leveling Devices: Safety, Performance and Testing (new standard)

BSR MH30.3, Trailer Restraining Devices: Safety, Performance, and Testing (new standard)

National Electrical Contractors Association

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
Fax: (301) 215-4500

Contact: *Andy Green*
E-mail: arg@necanet.org

BSR/NECA 407, Recommended Practice for Installing Residential Generator Sets (new standard)

Contact: *Antoinette Valentin*
E-mail: abv@necanet.org

BSR/NECA 409, Recommended Practice for Installing and Maintaining Dry-Type Transformers (new standard)

NSF International

Office: 789 Dixboro Road
Ann Arbor, MI 48105
Fax: (734) 827-6831

Contact: *Marie Whybark*
E-mail: whybark@nsf.org

BSR/NSF 201, Food Blenders (new standard)

BSR/NSF 202, Food Mixers (new standard)

BSR/NSF 203, Coffee and Tea Makers (new standard)

BSR/NSF 204, Espresso and Cappuccino Machines (new standard)

BSR/NSF 205, Food Processors (new standard)

BSR/NSF 206, Juicers (new standard)

BSR/NSF 207, Microwaves (new standard)

BSR/NSF 208, Pasta Machines (new standard)

BSR/NSF 209, Stoves, Ovens and Ranges (new standard)

BSR/NSF 210, Toasters and Toaster Ovens (new standard)

BSR/NSF 211, Waffle Irons (new standard)

BSR/NSF 212, Deep Fryers (new standard)

BSR/NSF 213, Slow Cookers (new standard)

BSR/NSF 214, Food Slicers (new standard)

BSR/NSF 215, Food Steamers (new standard)

BSR/NSF 216, Food Grinders and Choppers (new standard)

BSR/NSF 217, Ice Cream Makers (new standard)

BSR/NSF 218, Ice Crushers (new standard)

BSR/NSF 219, Humidifiers (new standard)

BSR/NSF 220, Air Purifiers (new standard)

Society of Cable Telecommunications Engineers

Office: 140 Phillips Road
Exton, PA 19341
Fax: (610) 363-5898

Contact: *Stephen Oksala*
E-mail: soksala@scte.org

BSR/SCTE CMS 01-001, Application of Safety Codes Relative to Telecommunications Construction (new standard)

BSR/SCTE CMS 01-002, Multiple Dwelling Construction Practices (new standard)

BSR/SCTE CMS 01-003, Fiber Optic Cable Standards (new standard)

BSR/SCTE CMS 01-004, Performance Specifications for Underground Enclosures (new standard)

BSR/SCTE CMS 01-005, Environment Definitions for Outside Plant CATV Equipment (new standard)

BSR/SCTE IPS 01-001, Interface Plating Specifications (new standard)

BSR/SCTE IPS 01-002, Female Receptacle of a Seizure-less Hard Line Adapter or Splice (new standard)

BSR/SCTE IPS 01-003, Seizure Screw Mechanical End Specification (new standard)

Steel Door Institute

Office: 30200 Detroit Road
Cleveland, Ohio 44135
Fax: (440) 892-1404

Contact: *Linda Hamill*
E-mail: leh@wherryassoc.com

BSR B212.11-1988 (R1996), Cutting Tools-Indexable Insert Shank - Type Milling Cutters (Inch Series) - Designation (revision of ANSI B212.11-1988 (R1996))

Telecommunications Industry Association

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Fax: (703) 907-7727

Contact: Billie Zidek-Conner
E-mail: bzidekco@tia.eia.org

BSR/TIA PN-30015, Qsig/SIP Mapping (new standard)

Underwriters Laboratories, Inc.

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Fax: (919) 547-6018

Contact: Carol Chudy
E-mail: Carol.A.Chudy@us.ul.com

BSR/UL 1626, Standard for Safety for Residential Sprinklers for Fire-Protection Service (revision of ANSI/UL 1626-2001)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050
Fax: (408) 556-6153

Contact: Linda Phinney
E-mail: Linda.L.PhinneyGeorge@us.ul.com

BSR/UL 924, Standard for Safety for Emergency Lighting and Power Equipment (new standard)

Office: 333 Pfingsten Road
Northbrook, IL 60004
Fax: (847) 509-6217

Contact: Mitchell Gold
E-mail: Mitchell.Gold@us.ul.com

BSR/UL 514D, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (new standard)

American National Standards Maintained Under Continuous Maintenance

The *ANSI Procedures for the Development and Coordination of American National Standards* (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NACE
- 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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-730-1346. 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.



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25 west 43rd street, new york, ny 10036

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