ANSI STANDARDS ACTION

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Contents

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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.

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: December 30, 2001

AIR

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

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

APPLIANCES, ELECTRIC

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

This standard was listed for public review in the 5/18/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

BUILDINGS

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

This proposal sets minimum efficiency standards for single-package vertical units (SPVU), which consist of a separate encased or unencased combination of cooling and optional heating components, factory assembled as a single package, and intended for exterior mounting at an outside wall. They include air-conditioners (SPVAC) and heat pumps (SPVHP). Until recently, SPVUs were classified as residential products and were covered under NAECA. However, on October 5, 2000, the Department of Energy (DOE) concluded that SPVU's were commercial products covered by EPACT. Meanwhile, SPVU manufacturers have completed the development of ARI Standard 390-2001, which rates the performance of SPVU's in terms of Energy Efficiency Ration (EER) instead of Seasonal Energy Efficiency Ratio (SEER) to maintain consistency with EPACT-covered products. In addition, SPVU manufacturers have been working through ARI to develop an equipment certification program. The program is expected to start in January 2002. This standard is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

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

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

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 place on air-cooled equipment. 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 is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

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

MEDICAL MATERIEL

BSR/AAMI RD16-1996/A1, First-Use Hemodialyze: Amendment 1 (supplement to ANSI/AAMI RD16-1996)

Addresses the limit for EO residuals for hemodialysis devices. This standard is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Paul Balcer, AAMI: paul_balcer@aami.org

BSR/AAMI RD17-1994/A1, Hemodialyzer Blood Tubing: Amendment 1 (supplement to ANSI/AAMI RD17-1994)

Addresses the limit for EO residuals for hemodialyzer blood tubing. This standard is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Paul Balcer, AAMI: paul_balcer@aami.org

VENTILATION

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

Establishes requirements for classification, signage and separation of areas containing ETS (Environmental Tobacco Smoke). Definitions of ETS, ETS-Free Area and ETS Area were added to Section 3. Requirements were added to Section 5 that must be met when a building contains both ETS Areas and ETS-Free areas. This standard was first listed in the November 6, 1998 issue of "Standards Action." It is being resubmitted due to substantive changes. Click here to see these changes in full, or look at the end of "Standards Action."

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

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

Replaces section 6.2, and fixes a few other problems related to the IAQ procedure. It describes the requirements of the IAQ procedure in mandatory and enforceable language. It does not tell one when to use this procedure, only what to do. (Addendum 62i addresses the former issue.) This is the second Public Review for this standard. It was originally listed in the November 6, 1998 issue of "Standards Action." It is being resubmitted due to substantive changes to the text. Click here to see these changes in full, or look at the end of "Standards Action."

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

Comment Deadline: January 14, 2002

APPLIANCES, ELECTRIC

★ BSR/UL 1026, Electric Household Cooking and Food Serving Appliances (revision of ANSI/UL 1026-1995)

These requirements cover electric household cooking and food serving appliances, rated at 250 V or less, other than those mentioned in the standard, for use in ordinary locations, including appliances intended for casual and permanent outdoor use, in accordance with the National Electrical Code.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

★ BSR/UL 1082, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (revision of ANSI/UL 1082-1997)

The requirements in this standard cover portable electric coffee makers, percolators, coffee urns, and other brewing-type appliances rated at a nominal 120 V, for use in accordance with the National Electrical Code. In addition to coffee makers, this Standard covers tea pots, water kettles, carafes, soup warmers, and other similar appliances in which liquid is heated to greater than 115F (46C), and are lifted and tilted to dispense the liquid in normal service.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

★ BSR/UL 2158, Standard for Safety for Electric Clothes Dryers (revision of ANSI/UL 2158-1995)

This Standard applies to electric clothes dryers intended to be used in nonhazardous locations in accordance with the Canadian Electrical Code, Part I (CEC), and the (U.S.) National Electrical Code (NEC), on circuits having a nominal voltage not exceeding 600 V. Note: Wherever practical, for convenience, the term "appliance" has been used in lieu of "clothes dryer" or "machine". This Standard applies to both cord-connected and permanently connected appliances. The appliances covered by this Standard are intended for use by the general public not specifically trained in the use of the appliance, regardless of the mode by which its operation is initiated. They are for use in households and for commercial purposes, including appliances provided with coin-, ticket-, or card-operated mechanisms, and combination washer-dryers. Note: Industrial and institutional type appliances are not intended for use by the general public, but only by trained or supervised personnel. This standard was listed for public review in the 6/1/2001 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

BIOHAZARDS

BSR/NSF 49 (i2r4), Class II (Laminar Flow) Biohazard Cabinetry (new standard)

Comprises Issue 2: This is a revision of the entire standard. This standard was listed for public review in the 6/15/2001 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.
Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: TECHSTREET, Attn: NSF Publications, service@techstreet.com
Send comments (with copy to BSR) to: Adi Pour, Chairperson, c/o Manu Alagarsamy, 734-769-8010 x2296 or alagarsamy@nsf.org

CABLE

BSR/UL 1690, Standard for Safety for Data-Processing Cable (revision of ANSI/UL 1690-1997)

These requirements cover electrical cables consisting of one or more current-carrying copper, aluminum, or copper-clad aluminum conductors with or without either or both grounding conductor (s), and one or more optical-fiber members, all under an overall jacket. These electrical and composite electrical/optical-fiber cables are intended for use (optical and electrical functions associated in the case of a hybrid cable) in accordance with Article 645 and other applicable parts of the National Electrical Code (NEC) under the raised floor of a computer room. These cables may contain one or more metal shields but do not have a metal sheath or armor. Electrical cables with a metal sheath or armor are covered as Type MC in the Standard for Metal-Clad Cables (UL 1569) or Type AC in the Standard for Armored Cable (UL 4). These requirements do not cover the optical or other performance of any optical-fiber member or group of such members. Also, UL proposes to revise the wording in UL 1690 to reference cables as laser system components and to reference the system safety recommendations in the ANSI Z136 standards, and to revise the references for the Standard for Safety of Information Technology Equipment, UL 1950, to the Standard for Safety of Information Technology Equipment, UL 60950.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

CIRCUIT INTERRUPTERS

BSR/UL 1699, Standard for Safety for Arc-Fault Circuit-Interrupters (revision of ANSI/UL 1699)

Public review of revisions to Standard (not entire Standard)
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

FANS

BSR/UL 1917, Standard for Safety for Solid-State Fan Speed Controls (revision of ANSI/UL 1917-1996)

These requirements cover solid state speed controls rated 300 volts or less, single phase, intended to be connected to 15 - 20 ampere branch circuits and intended to be installed in accordance with the National Electrical Code ANSI/NFPA 70 and used with: (a) Fans and blowers that circulate air, such as desk, bracket, ceiling, hassock, pedestal, and utility fans; (b) Fans and blowers that ventilate air, such as attic, wall-insert, ceiling-insert, household hood- and canopy-types and window fans; (c) Evaporative coolers; (d) Air-filtering appliances; (e) Fan- type deodorizers; and (f) Fan-type air fresheners. Inductive-type and capacitive-type fan speed controls are also covered by these requirements. These requirements also cover the solid state fan speed control portion of controls which include dimmers for use with lighting fixtures. Solid state fan speed controls provided with a power supply cord, those intended for permanent connection, and direct plug-in devices are also covered by this Standard. These requirements do not cover solid state speed controls used with air heaters incorporating fans, heating-ventilating units, or blowers comprising components of such equipment as furnaces, mechanical-refrigeration equipment, air conditioners, or direct current output applications. These requirements do not cover solid state speed controls used with fans intended to be: (a) Used in hazardous locations as defined in the “American National Standard National Electrical Code,” ANSI/NFPA 70, (b) Installed over solvents or chemically flammable liquids or vapors, or (c) Located in chemically corrosive environments.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

PANELS

BSR/ASHRAE 138P, Methods of Testing for Rating Hydronic Radiant Ceiling Panels (new standard)

Establishes uniform methods of laboratory testing for rating the thermal performance of hydronic radiant ceiling panels used for heating and/or cooling of indoor spaces. The goal is to allow rating of panels for heat transferred to or from the space to be conditioned. Specifies procedures, apparatus, and instrumentation for determination of heating and cooling capacities for hydronic ceiling panels in a specific indoor configuration and thermal environment.
Single copy price: Free

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

PIPE

BSR/NSF 14 (i3r2.1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2001)

Issue 3: Revisions to sections 1, 2, 6, 7, 9, several tables. This is a reballot. This standard was listed for public review in the 8/10/2001 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.
Single copy price: $35.00

Obtain an electronic copy from: www.nsf.org/publications
Order from: TECHSTREET, Attn: NSF Publications, service@techstreet.com
Send comments (with copy to BSR) to: Robert Powitz, Chairperson, c/o Jane Wilson, (734) 827-6825 or mwilson@nsf.org

REFRIGERANTS

BSR/ASHRAE 41.10P, Flowmeter Test Methods for Mass Flow Measurements of Volatile Refrigerants (new standard)

This standard provides recommended practices for the measurement of mass flow rate of volatile refrigerants using flowmeters. (a) This standard applies where the entire flow stream of the volatile refrigerant enters and exits either as a "vapor only" or "liquid only" state. (b) This standard covers all refrigerants listed in the 2001 ASHRAE Handbook - Fundamentals and ANSI/ASHRAE Standard 34-1997, Designation and Safety Classification and Refrigerants.
Single copy price: Free

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

STEEL

BSR/AISI 2001 CFSSPEC, 2001 North American Specification for the Design of Cold-Formed Steel Structural Members (revision, redesignation and consolidation of ANSI/AISI CFSSPEC-1996 and ANSI/AISI CFSSPEC-1996 Supplement 1)

The North American Specification for the Design of Cold-Formed Steel Structural Members is a standard for determining member and connection strengths of cold-formed carbon and low alloy steels. It also provides methodology for determining resistance factors of cold-formed carbon and low alloy steel members and connections via tests.
Single copy price: Free

Obtain an electronic copy from: http://www.steel.org/construction/design/review/review.htm
Order from: Helen Chen, AISI; Hchen@steel.org
Send comments (with copy to BSR) to: Same

TELECOMMUNCATIONS

BSR/TIA/EIA 136-133-D, TDMA Third Generation Wireless - Digital Traffic Channel Layer 3 (revision of ANSI/TIA/EIA 136-133-C-2001)

This standard describes discontinuous-transmission on a digital traffic channel.
Single copy price: $235.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-350-C, TDMA Third Generation Wireless - Data Service Control (revision of ANSI/TIA/EIA 136-350-B-2001)

This standard specifies Data-Service Control (DSC) for TDMA wireless systems.

Single copy price: $274.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

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

The purpose of this standard is to demonstrate the transport of R-DATA messages through the TIA/EIA-41 SMDPP and vice versa.
Single copy price: $41.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-720-C, Over-the-Air Activation Teleservice (OATS) (revision of ANSI/TIA/EIA 136-720-B-2000)

This standard describes a Teleservice that is designed to support Over-the-Air Activation (OTA).
Single copy price: $87.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

TELECOMMUNICATIONS

BSR T1.319, Telecommunications - Equipment Assemblies - Fire Propagation Risk Assessment Criteria (revision of ANSI T1.319-1995)

The fire hazard risk assessment criteria defined in this standard considered applicable to frame and cabinet-mounted equipment intended to be installed in environmentally controlled telecommunications network facilities. Examples of such locations are Central Offices, Controlled Environmental Vaults, and above ground Huts.
Single copy price: Electronic downloads are free; Paper Copy - $166.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1022.pdf
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.329, Telecommunications - Network Equipment Earthquake Resistance (revision of ANSI T1.329-1995)

This standard, when used with established earthquake qualification practices, sets forth test methods, performance requirements, and acceptance criteria for determining the earthquake resistance of telecommunications equipment. Earthquake resistance is the equipment's ability to maintain a defined level of functionality, without physical damage, disruption of service, or personnel hazard, during and after an earthquake.This standard, when used with established earthquake qualification practices, sets forth test methods, performance requirements, and acceptance criteria for determining the earthquake resistance of telecommunications equipment. Earthquake resistance is the equipment's ability to maintain a defined level of functionality, without physical damage, disruption of service, or personnel hazard, during and after an earthquake This standard was listed for public review in the 9/7/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: $111.00, Electronic downloads free

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb992-d.pdf
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.418, High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4) Issue 2 (revision of ANSI T1.418-2000)

This standard presents the electrical characteristics of the High bit rate Digital Subscriber Line - Second Generation (HDSL2) signals appearing at the network and remote ends of the twisted-wire pair line. The transport medium for the signals is a single twisted-wire pair that supports full-duplex transmission with a payload of 1.544 Mbps. This interface standard provides the minimal set of requirements for satisfactory transmission between the network and the remote installation. Equipment may be implemented with additional functions and procedures.
Single copy price: Electronic downloads are free; Paper Copy - $354.00

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1021.pdf
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Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.667, Telecommunications - Intelligent Network (revision of ANSI T1.667-1999)

This document establishes an architectural framework in which the model of the Intelligent Network is defined. The architecture is intended to provide the flexibility to support a wide range of services and facilitates the evolution of future IN functional capabilities through its evolvable, modular structure to achieve service independence. The structure is also intended to support the multivendor environment and internetwork capabilities needed to make IN services globally available.
Single copy price: $487.00, Electronic downloads free

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1023.pdf
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR/TIA/EIA 136-000-D, TDMA Third Generation Wireless - List of Parts (revision of ANSI/TIA/EIA 136-000-C-2001)

This standard is a multi-part standard titled "TDMA Third Generation Wireless". The collection of parts making up this revision is TIA/EIA-136 incorporation protocol version PV65.
Single copy price: $36.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-020-D, TDMA Third Generation Wireless - SOC, BSMC, and Other Code Assignments (revision of ANSI/TIA/EIA 136-020-C-2001)

To avoid confusion resulting from multiple use of identical codes, National SOC, International SOC. BSMC, Carrier-Specific HLPIs and BATS defined standard categories shall be registered in this standard prior to use.
Single copy price: $42.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-030-A, TDMA Third Generation Wireless - R-UIM Overview and Operation (revision of ANSI/TIA/EIA 136-030-2001)

In this standard the Removable-User Identify Module (R-UIM) is an entity that stores and manages the identity of the subscriber and related subscription data.
Single copy price: $48.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-033-A, TDMA Third Generation Wireless - R-UIM File Structure (revision of ANSI/TIA/EIA 136-033-2001)

This standard defines the coding of the EFs specified in the R-UIM file structure in the TIA/EIA-136-030.
Single copy price: $87.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-034-A, TDMA Third Generation Wireless - R-UIM-ME Interface Procdures (RMIP) (revision of ANSI/TIA/EIA 136-034-2001)

This standard establishes the interface functions & commands and application protocols required for operation of the Removable User Identity Module (R-UIM), when inserted into compatible Mobile Equipment (ME).
Single copy price: $55.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-037-A, TDMA Third Generation Wireless - R-UIM Application Toolkit (RAPT) (revision of ANSI/TIA/EIA 136-037-2001)

This standard describes the interface between the Mobile Equipment (ME) and the Removable User Identity Module (R-UIM) for the R-UIM Application Toolkit (RAPT).
Single copy price: $41.00

Obtain an electronic copy from: global@ihs.com
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Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-123-D, TDMA Third Generation Wireless - Digital Control Channel Layer 3 (revision of ANSI/TIA/EIA 136-123-C-2001)

This standard revises the terminology that is used in Section 3 and 4.
Single copy price: $253.00

Obtain an electronic copy from: global@ihs.com
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Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-271, TDMA Third Generation Wireless - Mobile Stations Minimum Performance for Global Circulation (new standard)

This standard details definitions, methods of measurement, and minimum performance requirements for @GHz Wireless mobile stations.

Single copy price: $124.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-280-D, TDMA Third Generation Wireless - Base Stations Minimum Performance (revision of ANSI/TIA/EIA 136-280-C-2001)

This standard details definitions, methods of measurements, and minimum performance requirements for 800 and 1900 MHz wireless base stations.
Single copy price: $124.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-700-D, TDMA Third Generation Wireless - Introduction to Teleservices (revision of ANSI/TIA/EIA 136-700-C-2001)

The teleservice is a mechanism for information delivery from a source to a destination through a BMI.
Single copy price: $36.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA/EIA 136-710-C, Short Message Service - Cellular Messaging Teleservice (revision of ANSI/TIA/EIA 136-710-B-2000)

The Higher Layer protocol Data unit field in the R-DATA Unit information element is used to carry the Short Message Service (SMS) Cellular messaging Teleservice (CMT) messages when the Higher Layer Protocol Identifier indicates Point-to-Point SMS.
Single copy price: $63.00

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BSR/TIA/EIA 136-711, TDMA Third Generation Wireless - GSM Hosted SMS Teleservice (GHOST) (new standard)

GSM Hosted SMS Teleservice, GHOST, is used to deliver GSM SMS Protocol Data Units (PDUs) to and from a mobile station operating in a TIA/EIA=136 network.
Single copy price: $42.00

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BSR/TIA/EIA 136-730-A, Over-the-Air Programming Teleservice (OPTS) (revision of ANSI/TIA/EIA 136-730-1999)

This standard describes the Higher Layer Protocol Data Unit.
Single copy price: $57.00

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BSR/TIA/EIA 136-741, TDMA Third Generation Wireless - System Assisted Mobile Positioning through Satellite (SAMPS) for Analog Systems (new standard)

This standard defines the procedures and signaling for a handset-based position service within the System Assisted Mobile Position through Satellite (SAMPS)
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BSR/TIA/EIA 136-760-A, TDMA Cellular/PCS - Change Rate Indication Teleservice (CIT) (revision of ANSI/TIA/EIA 136-760-2000)

This standard describes the Higher Layer Protocol Data Unit.
Single copy price: $40.00

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BSR/TIA/EIA 136-910-C, TDMA Third Generation Wireless - Informative Information (revision of ANSI/TIA/EIA 136-910-B-2000)

This standard is provided for information only. It provides a brief example of a MS Terminated SMS, without mobile station user acknowledgement.
Single copy price: $79.00

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VENTILATION

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

Classifies air with respect to contaminant and odor intensity and limits the recirculation of lower quality air into spaces that contain air of higher quality. These classifications may also be used to logically specify separation distances between exhaust outlets and outdoor air intakes. Current model codes, such as the Intenational Mechanical code, include some recirculation limitations and minimum separation distance requirements but they do not clearly establish classes of air quality and hence are difficult to interpret and enforce. This standard was listed for public review in the June 2, 2000 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.

Single copy price: Free

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WATER TREATMENT

BSR/NSF 53 (i14r3), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2000)

Issue 14 - Reballoting new Radon Reduction protocol. This is a reballot. This standard was listed for public review in the 8/10/2001 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.
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BSR/NSF 55 (i2r5-6), Ultraviolet Microbiological Water Treatment Systems (revision of ANSI/NSF 55-2000)

Issue 2 - Revision to sections 6.3.1.3 and 6.3.2.7. The addition of section 6.3.1.4. This is a reballot. This standard was listed for public review in the 9/21/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

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BSR/NSF 60 (i17r4), Drinking Water Treatment Chemicals Health Effects (revision of ANSI/NSF 60-2000)

Issue 17 - Section 6 and Annex D. This is a reballot. This standard was listed for public review in the 8/24/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.
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BSR/NSF 60 (i19r2), Drinking Water Treatment Chemicals-Health Effects (revision of ANSI/NSF 60-2000)

Issue 19: Section 6, table 6.1. This is a reballot. Issue 19: Section 6, table 6.1. This is a reballot. This standard was listed for public review in the 9/7/2001 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.
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Comment Deadline: January 29, 2002

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ACOUSTICS

BSR S3.5-1997, Methods for the Calculation of the Speech Intelligibility Index (reaffirmation of ANSI S3.5-1997)

This Standard defines a method for computing a physical measure that is highly correlated with the intelligibility of speech as evaluated by speech perception tests given a group of talkers and listeners. This measure is called the Speech Intelligibility Index, or SII. The SII is calculated from acoustical measurements of speech and noise. This Standard is not a substitute for ANSI S3.2-1989 (R1999) American National Standard Method for Measuring the Intelligibility of Speech over Communication Systems.

Single copy price: $130.00

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BSR S3.13-1987, Mechanical Coupler for Measurement of Bone Vibrators (reaffirmation of ANSI S3.13-1987 (R1997))

This Standard specifies requirements for mechanical couplers used for calibrating bone-conduction audiometers and making measurements on bone vibrators and bone-conduction hearing aids. Specific design features are given for the mechanical coupler when driven by a vibrator with a prescribed plane circular tip area and applied with a specific static force. An appendix provides an example of a specific construction of a mechanical coupler.

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APPLIANCES, ELECTRIC

★ BSR/AHAM HLW-1, Performance Evaluation Procedure for Household Washers (new standard)

Establishes a uniform, repeatable procedure or standard method for evaluating the performance of home laundry equipment. Methods provide a means to compare and evaluate different brands and models of household washers regarding characteristics significant to product use. Standard methods are not intended to inhibit improvement and innovation in product testing, design, or performance.

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This standard applies to household refrigerators and household freezers. This standard covers definitions, methods for computing volumes and shelf areas, methods for determining volumes of special features, performance test procedures, durability test procedures, methods for determining energy consumption and energy factor, and safety recommendations. This standard does not include methods of testing household refrigerators and household freezers using gas fuel as defined in ANSI Standard Z21.19.

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APPLIANCES, GAS-BURNING

★ BSR Z21.8-1994, Installation of Domestic Gas Conversion Burners (reaffirmation of ANSI Z21.8-1994)

Details installation criteria for domestic gas conversion burners for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: $113.00

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COMPRESSORS

BSR/API 617, Centrifugal Compressors for Petroleum, Chemical and Gas Industry Services (new standard)

Covers the minimum requirements for centrifugal compressors used in petroleum, chemical, and gas industry services that handle air or gas. Does not apply to fans or blowers that develop less than 34 kPa (5 pounds per square inch) pressure rise above atmospheric pressure; these are covered by API Standard 673. This standard was listed for public review in the 9/16/1994 issue of “Standards Action.” It is being resubmitted due to substantive changes to the text.

Single copy price: $25.00

Order from: Andrea Johnson, API; johnsona@api.org
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FILTERS

BSR/AWWA B101a-01, Precoat Filter Media, (Addendum) (supplement to ANSI/AWWA B101-01)

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

Single copy price: $5.00

Order from: John Wilber, AWWA; jwilber@awwa.org
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HEATING AND AIR CONDITIONING

BSR Z21.71-1993, Automatic Intermittent Pilot Ignition Systems for Field Installation (reaffirmation of ANSI Z21.71-1993)

Details the construction and installation procedures for automatic intermittent pilot ignition systems designed to be adapted to continuous pilot burners on listed forced air heating appliances and boilers equipped with atmospheric burners. These systems, which consist of a pilot ignition device, pilot flame sensing means, and the necessary related controls and wiring, ignite the pilot burner gas on a call for heat, prove the presence of the pilot before allowing main burner gas to flow, and shut off both main burner and pilot gas when the call for heat is satisfied.
Single copy price: $94.00

Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
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INFORMATION TECHNOLOGY

BSR/SCTE 25-1 (Formerly SCTE HMS 005), Hybrid Fiber Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification v1.0 (new standard)

The HMS Physical (PHY) Layer Specification v 1.0 describes the physical layer portion of the protocol stack used for communication between HMS-compliant transponders and the centralized headend element.
Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org
Send comments (with copy to BSR) to: Same

BSR/SCTE 25-2 (Formerly SCTE HMS 004), Hybrid Fiber Coax Outside Plant Status Monitoring - Media Access Control (MAC) Layer Specification v1.0 (new standard)

The HMS Media Access Control (MAC) Layer Specification v1.0 describes the messaging and communications protocols that support reliable and efficient communications between HMS-compliant transponders that interface to managed outside plant network elements and a centralized headend element. The MAC specifications will also include a standard set of HMS SNMP MIBs to support standard communications from higher level network managers.
Single copy price: $25.00 Members; $50.00 Non-Members

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Send comments (with copy to BSR) to: Same

BSR/SCTE 25-3 (Formerly SCTE HMS 022) , Hybrid Fiber Coax Outside Plant Status Monitoring - Power Supply to Transponder Interface Bus (PSTIB) Specification v1.0 (new standard)

The HMS Power Supply to Transponder Interface Bus (PSTIB) Specification v1.0 describes the physical interface and related messaging and protocols implemented at the Data Link Layer that support communications between HMS-compliant transponders and the managed outside plant power supplies and other related power equipment to which they interface. This standard supports communications and management of multiple power supplies through a single transponder using a standardized message set. The serial interface message set, though targeted to power supplies, is flexible enough to support expanded messages for future monitoring of other devices through the serial interface port in HMS transponders.
Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org
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LAMPS

BSR C78.1-1991, Fluorescent Lamps Rapid-Start Types Dimensional and Electrical Characteristics (reaffirmation of ANSI C78.1-1991 (R1996))

This standard sets forth the physical and electrical characteristics of the principal types of fluorescent lamps intended for application on conventional rapid-start circuits or for dual circuit applications.
Single copy price: $180.00

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BSR C78.2-1991, Fluorescent Lamps Preheat-Start Types (reaffirmation of ANSI C78.2-1991 (R1996))

This standard sets forth the physical and electrical characteristics of the principal types of fluorescent lamps intended for application on conventional preheat start circuits or for dual circuit applications.
Single copy price: $180.00

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BSR C78.3-1991, Fluorescent Lamps Instant-Start and Cold Types - Dimensional and Electrical Characteristics (reaffirmation of ANSI C78.3-1991 (R1996))

This standard sets forth the physical and electrical characteristics of the principal types of fluorescent lamps intended for application on conventional instant start circuits.
Single copy price: $180.00

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BSR C82.6-1985, Reference Ballasts for High-Intensity-Discharge Lamps Methods of Measurement (reaffirmation of ANSI C82.6-1985 (R1996))

This standard describes the procedures to be followed and the precautions to be taken in measuring the performance of ballasts for high-intensity-discharge (HID) lamps.

Single copy price: $44.00

Order from: Randolph N. Roy, NEMA (ASC C82); ran_roy@nema.org
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BSR C82.6a-1988, Reference Ballasts for High-Intensity-Discharge Lamps - Methods of Measurement (reaffirmation of ANSI C82.6a-1988 (R1996))

This standard describes the procedures to be followed and the precautions to be taken in measuring the performance of ballasts for high-intensity-discharge (HID) lamps.
Single copy price: $2.00

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BSR C82.9-1996, Definitions for High-Intensity-Discharge and Low-Pressure Sodium Lamps, Ballasts and Transformers (reaffirmation of ANSI C82.9-1996)

This standard provides definitions of terms applicable to high-intensity-discharge (HID) lamps, low-pressure sodium (LPS) lamps, ballasts for high-intensity-discharge and low-pressure sodium lamps, and lamp transformers of the series type for operation of high-intensity-discharge, incandescent and low-pressure sodium lamps.
Single copy price: $38.00

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LAMPS, ELECTRIC

BSR C78.1340-1990, Mercury Lamps, Specification for 450-Watt, 230-Volt, B75 Self-Ballasted (reaffirmation of ANSI C78.1340-1990 (R1995))

Provides specifications for B75 self-ballasted mercury lamps having 450 watts and 230 volts.
Single copy price: $8.00

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BSR C78.1341-1990, Mercury Lamps, Specifications for 750-Watt, 120-Volt, Self-Ballasted (reaffirmation of ANSI C78.1341-1990 (R1995))

Provides specifications for self-balasted mercury lamps having 750 watts and 120 volts, with R57 (R181) and R60 (R191) bulbs and E39 Mogul Screw bases.
Single copy price: $8.00

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BSR C78.1342-1990, Mercury Lamps, 160-Watt, 120-Volt, Self-Ballasted (reaffirmation of ANSI C78.1342-1990 (R1995))

Provides specifications for B87 self-ballasted mercury lamps having 160 watts and 120 volts, with ED23-1/2, PS30, RL38, RD40 or R40 bulbs and E26 Medium Screw or Medium Skirted Screw bases.

Single copy price: $8.00

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MEDICAL MATERIEL

BSR S3.37-1987, Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI S3.37-1987 (R1997))

This Standard describes a preferred thread for earhook nozzles on postauricular hearing aids. The need for such a standard arises from the wide array of earhooks that hearing aid dispensers are required to keep in inventory to utilize different postauricular hearing aids from several manufacturers.
Single copy price: $90.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
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BSR S3.39-1987, Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (reaffirmation of ANSI S3.39-1987 (R1996))

This Standard provides specifications for instruments designed to measure acoustic impedance, acoustic admittance, or both quantities, within the human external ear canal. Terms that apply to these instruments and to related measurements are defined. Four types of instruments are classified. Characteristics, specifications, and recommended calibration procedures then are provided. Material within this standard is intended both for users and for manufacturers of instruments that measure aural acoustic impedance and admittance.
Single copy price: $100.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
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BSR S3.42-1992, Testing Hearing Aids with a Broad-Band Noise Signal (reaffirmation of ANSI S3.42-1992 (R1997))

This Standard describes techniques for characterizing the steady-state performance of hearing aids with a broad-band noise signal. The need for such a standard arises from the importance of assessing the performance of hearing aids in environments more nearly representing their real-world use. The noise test signal specified herein has been employed by the National Bureau of Standards for over 20 years in testing hearing aids. Among the tests described are noise saturation sound pressure level, noise gain, frequency response, family of frequency response curves and output versus input characteristic. Additionally, the appendix recommends use of the coherence function to indicate the validity of frequency response measures and distinguishes between use of random and pseudo-random noise and asynchronous versus synchronous analysis.
Single copy price: $100.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S3.46-1997, Methods of Measurement of Real-Ear Performance Characteristics of Hearing Aids (reaffirmation of ANSI S3.46-1997)

This Standard provides definitions for terms used in the measurement of real-ear performance characteristics of hearing aids, provides procedural and reporting guidelines and identifies essential characteristics to be reported by the manufacturer of equipment used for this purpose. Acceptable tolerances for the control and measurement of sound pressure levels are indicated. Where possible, sources of error have been identified and suggestions provided for their management.
Single copy price: $100.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR/AAMI BF64, Leukocyte Reduction Filters (new standard)

Contains labeling requirements, performance requirements, test methods, and terminology for disposable filters used for the reduction of leukocytes from blood or blood components during transfusion.
Single copy price: $20.00 (AAMI members); $25.00 (non-members)

Order from: AAMI, Attn: Customer Service, www.aami.org
Send comments (with copy to BSR) to: Cliff Bernier, AAMI; Cliff_Bernier@aami.org

BSR/AAMI/ISO 14971-2000/A1, Medical Devices - Application of Risk Management to Medical Devices - Amendment 1: Annex H - Rationale for Requirements (new national adoption)

Provides rationale for establishing the various requirements contained in ISO 14971: 2000.
Single copy price: $25.00 (nonmembers); $20.00 (AAMI members)

Order from: AAMI, Attn: Customer Service
Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; hillary_woehrle@AAMI.org

PANELBOARDS

BSR/NECA 407, Recommended Practice for Installing and Maintaining Panelboards (new standard)

This recommended practice describes the installation procedures for panelboards rated 600 Volts AC or less, with main disconnects or lugs rated 1600 Amperes or less, and with feeder or branch circuit overcurrent devices rated 1200 Amperes or less. This publication applies to single panelboards or multi-section panelboards and load centers used for distributing power for commercial, institutional, and industrial loads in nonhazardous locations both indoors and outdoors. It also covers periodic routine maintenance and troubleshooting procedures for panelboards, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water.
Single copy price: $20.00

Order from: Nancy Sipe, NECA; orderdesk@necanet.org
Send comments (with copy to BSR) to: Pearl Parker, NECA; psp@necanet.org

PUMPS

BSR/API 682, Shaft Sealing Systems for Centrifugal and Rotary Pumps (new standard)

Establishes the minimum electromechanical requirements for sealing systems for centrifugal and rotary pumps with seal sizes from 30 millimeters to 120 millimeters (1.5 inches to 4.5 inches). It also provides a standard seal design that has been tested and qualified under the service conditions for which it is intended to operate. In addition, this standard encourages evolving technology through qualification testing, data sheet input, and for engineered seals.
Single copy price: $25.00

Order from: Andrea Johnson, API; johnsona@api.org
Send comments (with copy to BSR) to: Same

TESTING

BSR/SCTE 31 (Formerly IPS TP 018), Test Method for Measuring Diameter Over Cove (new standard)

To document sample preparation, sample testing, and test procedure for off line measurement of diameter over tape and ovality over tape of messenger cables.
Single copy price: $25.00 Members; $50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org
Send comments (with copy to BSR) to: Same

WELDING AND CUTTING

BSR/AWS C4.2-200X, Recommended Practices for Safe Oxyfuel Gas Cutting Operation (new standard)

This manual describes the equipment, procedures, and safe practices for the oxyfuel cutting of steel. It is for the operators of both hand and machine torches and is recommended for management personnel associated with the oxyfuel cutting process. Oxyfuel gas cutting is a process whereby a metal (usually an iron base alloy) is heated to its kindling temperature (well below the melting point) by an oxyfuel gas flame and then burned rapidly by a regulated jet of oxygen. A cutting torch is used for this operation. This document replaces a previous edition ANSI/AWS C4.2-90 which was administratively withdrawn.

Single copy price: $13.00

Order from: AWS, Attn: R. O'Neill: (800) 443-9353 x451, E-mail: roneill@aws.org
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

WIRE

BSR/NECA 302, Recommended Practice for Installing Wiring Devices (new standard)

The recommended practice describes installation procedures for line-voltage wiring devices operating at 600 volts, nominal, or less. These include receptacles, switches, and some types of sensors.

Single copy price: $20.00

Order from: Nancy Sipe, NECA; orderdesk@necanet.org
Send comments (with copy to BSR) to: Brooke Stauffer, NECA; brooke@necanet.org

Project Withdrawn from Consideration

BSR X9.76, Partial Key Refreshing Mechanism for Threshold Digital Signature

Call for Comment Contact Information

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

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Final actions on American National Standards

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

APPLIANCES, GAS-BURNING

★ ANSI Z21.11.2a-2001, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (supplement to ANSI Z21.11.2-2000): 11/1/2001

ANSI Z21.20b-2001, Automatic Gas Ignition Systems and Components (revision of ANSI Z21.20-2000): 11/8/2001

DATA PRESENTATION

ANSI/ASME PTC 2-2001, Definitions and Values (new standard): 10/31/2001

ELECTRIC EQUIPMENT

ANSI/UL 508-2001a, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2001): 11/7/2001

ANSI/UL 2279-2001, Standard for Safety for Electrical Equipment for Use in Class I, Zone 0, 1, and 2 Hazardous (Classified) Locations (revision of ANSI/UL 2279-1997): 10/29/2001

FITTINGS, FLANGES, AND VALVES

ANSI/AWWA C515-01, Reduced Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-99): 10/30/2001

HEATING AND AIR CONDITIONING

ANSI/ASHRAE 120-1999, Methods of Testing to Determine Flow Resistance of HVAC Air Ducts and Fittings (new standard): 11/6/2001

INFORMATION SYSTEMS - LANGUAGES

ANSI X3.23-1985 (R2001), Programming Languages - COBOL (reaffirmation of ANSI X3.23-1985 (R1991)): 11/1/2001

ANSI X3.23a-1989 (R2001), Programming Languages - Intrinsic Function Module for COBOL (reaffirmation of ANSI X3.23a-1989 (R1991)): 11/1/2001

ANSI X3.23b-1993 (R2001), Information Systems - Programming Language - Correction Amendment for COBOL (reaffirmation of ANSI X3.23b-1993 (R1998)): 11/1/2001

INFORMATION TECHNOLOGY

ANSI X3.215-1994 (R2001), Information Systems - Programming Languages - Forth (reaffirmation of ANSI X3.215-1994): 11/2/2001

ANSI X3.274-1996 (R2001), Information Technology - Programming Language REXX (reaffirmation of ANSI X3.274-1996): 11/2/2001

ANSI X3.274-1996/AMD1-2000 (R2001), Information Technology - Programming Language REXX (reaffirmation of ANSI X3.274-1996/AMD1-2000): 11/2/2001

ANSI/EIA 844-2001, XML Encoding of Generic Common Application Language (CAL) (new standard): 10/30/2001

ANSI/IEEE 770/X3.160-1989 (R2001), Programming Language - Extended PASCAL (reaffirmation of ANSI/IEEE 770/X3.160-1989 (R1990)): 11/2/2001

LAMPS, ELECTRIC

ANSI C78.1387-2001, Electric Lamps - 250-Watt, M80 Double-Ended Metal Hailde Lamps (new standard): 11/1/2001

ANSI C78.1433-2001, Two-Inch (51-mm) Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX 5.3 Bases (revision, redesignation and consolidation of ANSI C78.1409-1991 (R1995), ANSI C78.1410-1991 (R1995), ANSI C78.1411-1991 (R1995), ANSI C78.1414-1988 (R1994)): 11/1/2001

ANSI/IEC C78.1195-2001, Double-Capped Fluorescent Lamps - Safety Specifications (new national adoption): 11/1/2001

MACHINE TOOLS

ANSI B11.1-2001, Safety Requirements for Mechanical Power Presses (revision of ANSI B11.1-1988 (R1994)): 11/6/2001

MEDICAL MATERIEL

ANSI/AAMI/IEC 60601-1-2 -2001, Medical Electrical Equipment - Part 1: General Requirements for Safety - 2. Collateral Standard: Electromagnetic Compatibility - Requirements and Tests (new national adoption): 11/6/2001

ANSI/AAMI/ISO 15223/A1-2001, Medical Devices - Symbols to be Used With Medical Device Labels, Labelling and Information to be Supplied - Amendment 1 (new national adoption): 11/2/2001

PETROLEUM

ANSI/API Spec 16C-1993 (R2001), Choke and Kill Systems (reaffirmation of ANSI/API Spec 16C-1993): 11/2/2001

ANSI/API 661/ISO 13706-2001, Air Cooled Heat Exchangers for General Refinery Service (new national adoption): 11/2/2001

ANSI/API 662/ISO 15547-2001, Plate Heat Exchangers for General Refinery Service (new national adoption): 11/2/2001

PHOTOGRAPHY - PROCESSING

ANSI/I3A IT4.23-2001, Photography (Processing) - Roll and Dental Films - Film Clips and Hangers - Bite Dimensions (revision and redesignation of ANSI/NAPM IT4.23-1996): 11/8/2001

PIPING AND PIPING SYSTEMS

ANSI/API 1160-2001, Managing System Integrity for Hazardous Liquid Pipeline (new standard): 10/31/2001

RADIATION PROTECTION

ANSI N13.36-2001, Ionizing Radiation Safety Training for Workers (new standard): 10/30/2001

REFRIGERATION

ANSI/ASHRAE 15b-2001, Safety Code for Mechanical Refrigeration (supplement to ANSI/ASHRAE 15-1994): 11/6/2001

ANSI/ASHRAE 34m-2001, Number Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1992): 11/6/2001

ROTATING ELECTRIC MACHINERY

ANSI/IEEE 841-2001, Standard for Petroleum and Chemical Industry - Severe Duty Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp) (revision of ANSI/IEEE 841-1994): 11/1/2001

SCREW THREADS

ANSI/ASME Y14.6-2001, Screw Thread Representation (revision, redesignation and consolidation of ANSI/ASME Y14.6-1978 (R1998) and ANSI/ASME Y14.6aM-1981 (R1998)): 11/2/2001

TELECOMMUNICATIONS

ANSI T1.677-2001, BICC Bearer Control Tunneling Protocol (new standard): 11/8/2001

ANSI/IEEE 802.16.2-2001, Local and Metropolitan Area Networks - Recommended Practice for Coexistence of Fixed Broadband Wireless Access Systems (new standard): 11/1/2001

TRANSMISSION CHAINS

ANSI/ASME B29.22-2001, Drop Forged Rivetless Chains, Attachments, and Sprocket Teeth (revision of ANSI/ASME B29.22M-1995): 11/8/2001

ANSI/ASME B29.26M-2001, Fatigue Testing Power Transmission Roller Chain (revision of ANSI/ASME B29.26M-1996): 11/8/2001

VENTILATION

ANSI/ASHRAE 62s-2001, Ventilation for Acceptable Indoor Air Quality, (Addenda s) (supplement to ANSI/ASHRAE 62-1989): 11/6/2001

WATER TREATMENT

ANSI/AWWA B100-01, Granular Filter Material (revision of ANSI/AWWA B100-96): 10/30/2001

ANSI/AWWA B453-01, Polyacrylamide (revision of ANSI/AWWA B453-96): 10/30/2001

WELDING AND CUTTING

ANSI/AWS B2.1-1-210:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-210-2000): 10/31/2001

ANSI/AWS B2.1-1-211:2001 , Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-211-2000): 10/31/2001

ANSI/AWS B2.1-8-024:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-024-2000): 10/31/2001

ANSI/AWS B2.1-8-025:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 inch thick, As-Welded Condition (revision of ANSI/AWS B2.1-8-025-2000): 10/31/2001

ANSI/AWS B2.1-8-212:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group), 1/8 through 1-1/2 inch Thick ERXX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-212-2000): 10/31/2001

ANSI/AWS B2.1-8-214:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group), 1/8 through 1-1/2 Inch Thick ER3XX, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-214-2000): 10/31/2001

ANSI/AWS B2.1-8-215:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding, with Consumable Insert of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 Inch Thick IN3XX and ER3XX, As-Welded Condition (revision of ANSI/AWS B2.1-8-215-2000): 10/31/2001

ANSI/AWS B2.1-8-216:2001, Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding, with Consumable Insert Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1) 1/8 through 1-1/2 inch Thick IN3XX, ER3XX, and E3XX-XX, As-Welded Condition (revision of ANSI/AWS B2.1-8-216-2000): 10/31/2001

WIRE AND CABLE, ELECTRIC

ANSI/NEMA HP 3-2000, Electrical and Electronic PTFE (Polytetrafluoroethylene) Insulated High Temperature Hook-Up Wire, Types ET (250 Volt), E (600 Volt) and EE (1000 Volt) (revision of ANSI/NEMA HP 3-1997): 11/6/2001

ASTM Standards

ANODES

ANSI/ASTM F1182-90 (R01), Specification for Anodes, Sacrificial Zinc Alloy (reaffirmation of ANSI/ASTM F1182-90 (R96)): 11/6/2001

BOILERS AND PRESSURE VESSELS

ANSI/ASTM A299/A299M-01, Specification for Pressure Vessel Plates, Carbon Steel, Manganese-Silicon (revision of ANSI/ASTM A299/A299-97E01): 9/10/2001

BUILDING CONSTRUCTION

ANSI/ASTM E1966-01, Test Method for Fire-Resistive Joint Systems (revision of ANSI/ASTM E1966-00): 10/10/2001

CASTINGS

ANSI/ASTM A494/A494M-01, Specification for Castings, Nickel and Nickel Alloy (revision of ANSI/ASTM A494/A494M-01): 9/10/2001

CHAIN

ANSI/ASTM A466/A466M-01, Specification for Weldless Chain (revision of ANSI/ASTM A466/A466M-98): 9/10/2001

ANSI/ASTM A467/A467M-01, Specification for Machine and Coil Chain (revision of ANSI/ASTM A467/A467M-98): 9/10/2001

CONDENSER TUBES

ANSI/ASTM A179/A179M-90A (R01), Specification for Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes (reaffirmation of ANSI/ASTM A179): 9/10/2001

CRANKSHAFTS

ANSI/ASTM A503/A503M-01 (R01A), Specification for Ultrasonic Examination of Forged Crankshafts (reaffirmation of ANSI/ASTM A503/A503M-01): 9/10/2001

DOORS AND FRAMES

ANSI/ASTM F821-01, Specification for Doors and Frames, Steel, Interior, Marine (revision of ANSI/ASTM F821-95): 10/10/2001

ENAMELING

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ANSI/ASTM E176-01, Terminology of Fire Standards (revision of ANSI/ASTM E176-99): 11/20/2001

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ANSI/ASTM F695-01, Practice for Evaluation of Test Data Obtained for Measurement of Slip Resistance of Footwear Sole, Heel, or Related Materials (revision of ANSI/ASTM F695-96): 10/10/2001

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ANSI/ASTM A556/A556M-96 (R01), Specification for Seamless Cold-Drawn Carbon Steel Feedwater Heater Tubes (reaffirmation of ANSI/ASTM A556): 9/10/2001

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PETROLEUM

ANSI/API Bull 16J-1992, Comparison of Marine Drilling Riser Analyses (withdrawal of ANSI/API Bull 16J-1992): 10/31/2001

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
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BSR T1.503, Telecommunications - Network Performance Parameters for Dedicated Digital Services - Definitions and Measurements (revision of ANSI T1.503-1996)

BSR T1.507, Telecommunications - Network Performance Parameters for Circuit-Switched Digital Services - Definitions and Measurements (revision of ANSI T1.507-1996)

American Concrete Institute

Office: 38800 Country Club Drive
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BSR/ACI 117-90, Tolerances for Concrete Construction and Materials (new standard)

BSR/ACI 211.1-91, Normal, Heavy Weight, and Mass Concrete, Practice for Selecting Proportions for (new standard)

BSR/ACI 214-77, Recommended Practice for Evaluation of Strength Test Results of Concrete (new standard)

BSR/ACI 216.1-97, Standard Method for Determining the Fire Resistance of Concrete and Masonry Construction Assemblies (new standard)

BSR/ACI 223-98, Standard Practice for the Use of Shrinkage-Compensating Concrete (new standard)

BSR/ACI 301-99, Structural Concrete for Buildings, Specifications for (new standard)

BSR/ACI 301M-99, Specifications for Structural Concrete (new standard)

BSR/ACI 303.1-97, Standard Specification for Cast-in-Place Architectural Concrete (new standard)

BSR/ACI 306.1-90, Standard Specification for Cold Weather Concreting (new standard)

BSR/ACI 307-98, Design and Construction of Reinforced Concrete Chimneys and Commentary (new standard)

BSR/ACI 308.1-98, Standard Specification for Curing Concrete (new standard)

BSR/ACI 308-92, Practice for Curing Concrete (new standard)

BSR/ACI 313-97, Standard Practice for Design and Construction of Concrete Silos and Stacking Tubes for Storing Granular Materials and Commentary (new standard)

BSR/ACI 315-99, Details and Detailing of Concrete Reinforcement (new standard)

BSR/ACI 330.1-94, Standard Specification for Plain Concrete Parking Lots (new standard)

BSR/ACI 349-97, Code Requirements for Nuclear Safety Related Concrete Structures (ACI 349-85) and Commentary (ACI 349R-85) (new standard)

BSR/ACI 355.2-01, Provisional Test Method for Evaluating the Performance of Post-Installed Mechanical Anchors in Concrete (new standard)

BSR/ACI 359-92, Code for Concrete Reactor Vessels and Containments (new standard)

BSR/ACI 503.1-92; BSR/ACI 503.2-92; BSR/ACI 503.3-92; BSR/ACI 503.4-92, Four Epoxy Specifications (new standard)

BSR/ACI 506.2-95, Specification for Shotcrete (new standard)

BSR/ACI 530-99/530.1-99, Building Code Requirements for Masonry Structures and Specifications for Masonry Structures and Related Commentaries (new standard)

BSR/ACI 548.4-93, Standard Specification for Latex-Modified (LMC) Concrete Overlays (new standard)

ASC S1

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747

Fax: (631) 390-0217

Contact: *Susan Blaeser*

E-mail: sblaeser@aip.org

BSR S3.18-200X ISO 2631-1:1997, Nationally Adopted International Standard - Mechanical vibration and shock - Evaluation of human exposure to whole body vibration - Part 1: General Requirements (revision and redesignation of ANSI S3.18-1979 (R1999))

BSR S3.34/Part 1-200X ISO 5349-1:2001, Nationally Adopted International Standard - Mechanical vibration - Measurement and Evaluation of Human Exposure to Hand-Transmitted Vibration - Part 1: General Requirements (revise and partition ANSI S3.34-1986 (R1997))

BSR S3.34/Part 2-200X-ISO 5349-2:2001, Nationally Adopted International Standard - Mechanical vibration - Measurement and Evaluation of Human Exposure to Hand-Transmitted Vibration - Part 2: Practical Guidance for Measurement at the Workplace (revise and partition ANSI S3.34-1986 (R1997))

BSR S3.40-200X ISO 10819:1996, Nationally Adopted International Standard - Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (revision and redesignation of ANSI S3.40-1989 (R1999))

ASTM

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

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Contact: *Bruce Noe*

E-mail: bnoe@astm.org

BSR/ASTM Z8367Z, Test Method for the Detection and Enumeration of E.coli in Water and Wastewater (Membrane Filtration:B-Glucuronidase Method) (new standard)

BSR/ASTM Z8498Z, Specification for Particular Requirements for Nitric Oxide Monitors (new standard)

BSR/ASTM Z8885Z, Specification for Particular Requirements for Nitrogen Dioxide Monitors (new standard)

BSR/ASTM Z8963Z, Standard Guide for a Quality System in Petroleum Products and Lubricants Testing Laboratories (new standard)

BSR/ASTM Z9109Z, Specification for Stranded Carbon Steel Wire Ropes for General Purposes (new standard)

BSR/ASTM Z9144Z, Standard Test Method for Determination of Total Volatile Sulfur in Liqified Petroleum Gases and Gas Phase Hydrocarbons by Lead Acetate Tape Colorimetry (new standard)

BSR/ASTM Z9156Z, Standard Specification for Commercial Boiler Fuels with Used Lubricating Oils (new standard)

BSR/ASTM Z9160Z, Practice for Integrity Testing of Water Filtration Membrane Systems (new standard)

BSR/ASTM Z9174Z, Standard Practice for Portable Vickers Hardness Testing by the Ultrasonic Contact Impedance Method (new standard)

BSR/ASTM Z9225Z, (ISO 7767) Oxygen Monitors for Monitoring Patient Breathing Mixtures - Safety Requirements (new national adoption)

BSR/ASTM Z9227Z, (ISO 5361) Anaesthetic and Respiratory Equipment - Tracheal Tubes and Connectors (new national adoption)

CSA International

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

Fax: (216) 642-3463

Contact: *Allen J. Callahan*

E-mail: al.callahan@csa-america.org

BSR Z21.81b, Cylinder Connection Devices (same as CGA 6.25b) (supplement to ANSI Z21.81-1997)

ISA-The Instrumentation, Systems, and Automation Society

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Fax: (919) 549-8288

Contact: *Anne Thompson*

E-mail: athompson@ISA.org

BSR/ISA 98.00.01, Qualifications and Certification of Control System Technicians (new standard)

NPES The Association for Suppliers of Printing, Publishing and Converting Technologies

Office: 1899 Preston White Drive
Reston, VA 22091-4367

Fax: (703) 620-0994

Contact: *Mary Abbott*

E-mail: mabbott@npes.org

BSR B65.1, Safety Standard - Printing Press Systems (revision of ANSI B65.1-1995)

NSF International

Office: P.O. Box 130140
Ann Arbor, MI 48113-0140

Fax: (734) 827-6831

Contact: *Donna Backus*

E-mail: backus@nsf.org

BSR/NSF 4 (i6), Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment (revision of ANSI/NSF 4-1999)

Optical Laboratories Association

Office: P.O. Box 2000
Merrifield, VA 22116-2000

Fax: (703) 359-2834

Contact: *Daniel Torgersen*

E-mail: olalabs@aol.com

BSR Z80.24, Opthalmics - Information Interchange for Ophthalmic Optical Equipment (revision of ANSI Z80.24-1999)

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 IPS TP 008, DC Loop Resistance (new standard)

BSR/SCTE IPS TP 211, Test Method for Group Delay (new standard)

BSR/SCTE IPS TP 500, Core Depth Verification (new standard)

Underwriters Laboratories, Inc.

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Fax: (408) 556-6153

Contact: *Linda Phinney*

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

BSR/UL 778, Motor Operated Water Pumps (new standard)

BSR/UL 859, Household Electric Personal Grooming Appliances (new standard)

BSR/UL 2167, Standard for Safety for Water Mist Nozzles for Fire-Protection Service (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 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO and IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

Global Engineering Documents
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Englewood, CO 80112-5704
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fax: (303) 379-7956
e-mail: global@ihs.com
web: http://global.ihs.com

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 10846-4, Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 4: Dynamic stiffness of elements other than resilient supports for translatory motion - 9/23/2002, FREE

ISO/DIS 17497-1, Acoustics - Measurement of the sound scattering properties of surfaces - Part 1: Measurement of the random-incidence scattering coefficient in a reverberation room - 2/14/2002, $54.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 13302, Sensory analysis - Methods for assessing modifications to the flavours of foodstuffs due to packaging - 2/21/2002, $80.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17399, Space systems - Man-systems integration - 2/7/2002, $310.00

CRANES (TC 96)

ISO/DIS 2374, Cranes - Range of maximum capacities for basic models - 2/21/2002, FREE

ERGONOMICS (TC 159)

ISO/DIS 9921, Ergonomics - Assessment of speech communication - 2/21/2002, FREE

ISO/DIS 7731, Ergonomics - Danger signals for public and work areas - Auditory danger signals - 2/14/2002, $62.00

ESSENTIAL OILS (TC 54)

ISO/DIS 4728, Oil of Spanish wild marjoram (*Thymus mastichina L.*) - 2/14/2002, $42.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 15930-3, Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Blind exchange suitable for colour managed workflows (PDF/X-3) - 2/21/2002, $62.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 7206-10, Implants for surgery - Partial and total hip-joint prostheses - Part 10: Determination of resistance to static load of modular femoral heads - 2/14/2002, $50.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 18738, Lifts (elevators) - Measurement of lift ride quality - 2/21/2002, $62.00

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

ISO/DIS 13628-7, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 7: Workover/completion riser systems - 2/21/2002, FREE

REFRACTORIES (TC 33)

ISO/DIS 10059-2, Dense, shaped refractory products - Determination of cold compressive strength - Part 2: Test with packing - 2/14/2002, $42.00

ROAD VEHICLES (TC 22)

ISO/DIS 3929, Road vehicles - Measurement methods for exhaust gas emissions during inspection or maintenance - 2/14/2002, $38.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO/DIS 9903-1, Textile machinery and accessories - Main dimensions for section wires for metallic card clothing - Part 1: Foot without interlocking or interchaining - 2/21/2002, $30.00

ISO/DIS 9903-2, Textile machinery and accessories - Main dimensions for section wires for metallic card clothing - Part 2: Foot with interchaining - 2/21/2002, $35.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 5674, Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - 2/21/2002, FREE

WATER QUALITY (TC 147)

ISO/DIS 15839, Water quality - On-line sensors/analysing equipment for water - Specifications and performance tests - 2/7/2002, $75.00

IEC Standards

20/490/FDIS, IEC 60702-1, Ed. 3: Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 1: Cables , 01/11/2002

20/491/FDIS, IEC 60702-2, Ed. 2: Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 2: Terminations , 01/11/2002

23A/368/FDIS, IEC 61386-23 Ed. 1.0: Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems, 01/11/2002

23A/369/FDIS, IEC 61386-21 Ed. 1.0: Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems, 01/11/2002

23A/370/FDIS, IEC 61386-22 Ed. 1.0: Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems, 01/11/2002

26/226/FDIS, IEC 60974-5: Arc welding equipment - Part 5: Wire feeders, 01/11/2002

32A/207/FDIS, IEC 60282-1, Ed. 5: High-voltage fuses - Part 1: Current-limiting fuses, 12/21/2001

32B/388/FDIS, Amendment 2 to IEC 60269-2-1, Ed. 3, 12/21/2001

37A/117/FDIS, IEC 61643-12 Ed.1: Surge protective devices connected to low-voltage power distribution systems - Part 12: Selection and application principles , 01/11/2002

3C/793/FDIS, Six graphical symbols for general use on medical equipment (5842 Pr through 5847 Pr), 01/11/2002

3C/794/FDIS, Voting form on symbol 5842 Pr, 01/11/2002

3C/795/FDIS, Voting form on symblo 5843 Pr, 01/11/2002

3C/796/FDIS, Voting form on symbol 5844 Pr, 01/11/2002

3C/797/FDIS, Voting form on symbol 5845 Pr, 01/11/2002

3C/798/FDIS, Voting form on symbol 5846 Pr, 01/11/2002

3C/799/FDIS, Voting form on symbol 5847 Pr, 01/11/2002

3C/817/FDIS, Graphical symbols for DVD players - Symbol 5882 Pr: Sound and language selection, 01/11/2002

3C/818/FDIS, Graphical symbols for DVD players - 5883 Pr: Camera position selection, 01/11/2002

3C/819/FDIS, Graphical symbols for audio and video equipment - 5913 Pr: Handheld microphone, 01/11/2002

3C/820/FDIS, Graphical symbols for audio and video equipment - 5914 Pr: Emergency warning reception mode, 01/11/2002

3C/821/FDIS, Graphical symbols for audio and video equipment - 5915 Pr: Booth, language laboratory, 01/11/2002

3C/822/FDIS, Graphical symbols for audio and video equipment - 5916 Pr: Pair of students, 01/11/2002

3C/823/FDIS, Graphical symbols for audio and video equipment - 5917 Pr: Single frame shot, 01/11/2002

3C/824/FDIS, Graphical symbol for memory disk , 01/11/2002

3C/825/FDIS, Graphical symbols for use on equipment - 5885 Pr: Still camera, 01/11/2002

3C/826/FDIS, Graphical symbols for use on equipment - 5887 Pr: Camera recorder, 01/11/2002

3C/827/FDIS, Graphical symbols for use on equipment - 5918 Pr: Lighting with reflector, 01/11/2002

3C/828/FDIS, Graphical symbols for use on equipment - 5896 Pr: Optical conductor lighting, 01/11/2002

3C/829/FDIS, Graphical symbols for use on equipment - 5897 Pr: Floor stand, horizontal adjustment, 01/11/2002

3C/830/FDIS, Graphical symbols for use on equipment - 5898 Pr: Floor stand, vertical adjustment , 01/11/2002

3C/831/FDIS, Graphical symbols for use on equipment - 5895 Pr: Ergometer, 01/11/2002

3D/92/FDIS, IEC 61360-2: Standard data element types with associated classification scheme for electric components - Part 2: Express dictionary schema, 12/21/2001

3D/93/FDIS, IEC 61360-1: Standard data element types with associated classification scheme for electric components - Part 1: Definitions - Principles and methods, 01/11/2002

48B/1122/FDIS, IEC 61076-4-108: Connectors for electronic equipment - Part 4-108: Printed board connectors with assessed quality - Detail specification for cable-to-board connectors, with a modular pitch of 25 mm and integrated shielding function, applicable for transverse packing density of 15 mm, having a basic grid of 2,5 mm in accordance with IEC 60917-1, 01/11/2002

48B/1123/FDIS, IEC 61076-4-111: Connectors for electronic equipment - Part 4-111: Printed board connectors with assessed quality - Detail specification for two-part power connector modules, for printed boards and backplanes having early mating features, and having a basic grid of 2,5 mm in accordance with IEC 60917-1, 01/11/2002

48B/1126/FDIS, Amendment 2 to IEC 60352-2: Solderless connections - Solderless crimped connections - General requirements, test methods and practical guidance, 01/11/2002

61/2088/FDIS, Safety of household and similar electrical appliances - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, 12/21/2001

78/406/FDIS, IEC 61482-1 Ed.1: Live working - Flame-resistant materials for clothing for thermal protection of workers - Thermal hazards of an electric arc - Part 1: Test methods , 01/11/2002

86A/749/FDIS, IEC 60794-3-10 Ed. 1.0: Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct and directly buried optical telecommuinication cables, 12/21/2001

86A/750/FDIS, IEC 60794-3-20 Ed. 1.0: Optical fibre cables - Part 3-20: Outdoor cables - Family specification for optical self-supporting aerial telecommunication cables, 12/21/2001

86B/1610/FDIS, IEC 61300-3-28 Ed. 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss, 12/21/2001

91/271/FDIS, IEC 61249-2-18, Ed1: Materials for printed boards and other interconnecting structures - Part 2-18: Reinforced base materials, clad and unclad - Polyester non-woven fibreglass reinforced laminated sheet of defined flammability (vertical burning test), copper-clad, 01/11/2002

CIS/I/15/FDIS, CISPR 20 Ed. 5.0: Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement , 01/11/2002

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.

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

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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.

ADHESIVES

prEN 14293, Adhesives - Adhesives for bonding parquet to subfloor - Test methods and minimum requirements - 3/25/2002, $54.00

prEN 14294, Adhesives for lether and footwear materials - Preparation of bonded test pieces by moulding-on processes - 3/25/2002, $54.00

AIRCRAFT

prEN 1915-3, Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods - 3/25/2002, $58.00

CHIMNEYS

prEN 13084-7, Free-standing chimneys - Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners - 3/25/2002, $48.00

prEN 13084-8, Free-standing chimneys - Part 8: Design and execution of mast construction with satellite components - 3/25/2002, $48.00

prEN 14297, Chimneys - Freeze-thaw resistance test method - 3/25/2002, $42.00

DENTISTRY

prEN ISO 14233, Dentistry - Polymer-based die materials (ISO/DIS 14233: 2001) - 2/18/2002, $28.00

FIRE PROTECTION

prEN 403 REVIEW, Respiratory protective devices for self-rescue - Filtering devices with hood for self-rescue from fire - Requirements, testing, marking - 3/25/2002, $84.00

FOOTWEAR

EN 930: 1997/prA1, Footwear, leather and imitation leather goods manufacturing machines - Roughing, scouring, polishing and trimming machines - Safety requirements - 3/25/2002, $36.00

EN 931: 1997/prA1, Footwear manufacturing machines - Lasting machines - Safety requirements - 3/25/2002, $28.00

EN 12653: 1999/prA1, Footwear, leather and imitation leather manufacturing machines - Nailing machines - Safety requirements - 3/25/2002, $32.00

GARDENING

prEN 774 REVIEW, Garden equipment - Hand held, integrally powered hedge trimmers - Safety - 3/25/2002, $108.00

LEATHER

prEN 14288, Leather - Physical and mechanical tests - Determination of fogging characteristics - 3/25/2002, $48.00

prEN 14289, Leather - Physical and mechanical tests - Determination of water penetration pressure - 3/25/2002, $32.00

MEDICAL DEVICES

EN ISO 14971: 2000/prA1, Medical devices - Application of risk management to medical devices - Amendment 1: Annex H - Rational for requirements (ISO/DIS 14971: 2000/DAM 1: 2001) - 2/4/2002, $28.00

prEN 14299, Non active surgical implants - Particular requirements for cardiac and vascular implants - Specific requirements for arterial stents - 3/25/2002, $98.00

METALS

prEN 12373-7 REVIEW, Aluminium and aluminium alloys - Anodizing - Part 7: Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution with prior acid treatment - 1/25/2002, $32.00

prEN 13523-21, Coil coated metals - Test methods - Part 21: Evaluation of outdoor exposed panels - 3/25/2002, $54.00

prEN 13523-22, Coil coated metals - Test methods - Part 22: Colour difference - Visual comparison - 3/25/2002, $36.00

prEN 14290, Zinc and zinc alloys - Secondary raw material - 3/25/2002, $58.00

PARAGLIDING

prEN 926-2 REVIEW, Paragliding equipment - Paragliders - Part 2: Requirements and test methods for classifying flight safety characteristics - 3/25/2002, $102.00

PETROLEUM AND NATURAL GAS

prEN 14291, Foam producing solutions for leak detection on gas installation - 3/25/2002, $36.00

prEN ISO 15156-2, Petroleum and natural gas industries - Materials for use in H_2S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low alloy steels (ISO/DIS 15156-2: 2001) - 2/18/2002, $28.00

PUMPS

prEN 14343, Postitive displacement pumps - Performance tests for acceptance - 3/25/2002, $54.00

SANITARY PROCEDURES

prEN 14296, Communal washing troughs for domestic purposes - 3/25/2002, $72.00

TOYS

EN 71-4: 1990/prA2, Safety of toys - Part 4: Experimental sets for chemistry and related activities - 3/25/2002, $28.00

WELDING

prEN 14295, Welding consumables - Wire and tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification - 3/25/2002, $48.00

WOOD

prEN 14292, Determination of static load resistance of wood adhesives to increasing temperature - 3/25/2002, $42.00

prEN 14298, Sawn timber - Assessment of drying quality - 3/25/2002, $42.00

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.

ADHESIVES

prEN ISO 9311-2, Adhesives for thermoplastic piping systems - Part 2: Determination of shear strength (ISO/FDIS 9311-2: 2001)

AEROSPACE

prEN 3745-201, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 201: Visual examination

prEN 3745-205, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 205: Cable longitudinal dimensional stability

prEN 3745-301, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 301: Attenuation

prEN 3745-302, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 302: Numerical aperture

prEN 3745-305, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 305: Immunity to ambient light coupling

prEN 3745-504, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 504: Micro bending test

prEN 3745-507, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 507: Cut-through

prEN 3745-508, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 508: Torsion

prEN 3745-509, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 509: Kink test

prEN 3745-510, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 510: Bending test

prEN 3745-511, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 511: Cable to cable abrasion

prEN 3745-701, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 701: Strippability

prEN 3745-807, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 807: Transfer impedance

prEN 3745-808, Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 808: Cross-talk

ASPHALT

prEN 12697-5, Bituminous mixtures - Test methods for hot mix asphalt - Part 5: Determination of the maximum density

CHEMICALS

prEN 1744-3, Tests for chemical properties of aggregates - Part 3: Preparation of eluates by leaching of aggregates

DENTISTRY

prEN ISO 10451, Dental implants systems - Contents of technical life (ISO/FDIS 10451: 2001)

FIRE PROTECTION

prEN 1187, Test methods for external fire exposure to roofs

GLASS

prEN ISO 14438, Glass in building - Determination of energy balance value - Calculation method (ISO/FDIS 14438: 2001)

GRAPHICAL SYMBOLS

prEN ISO 7287, Graphical symbols for thermal cutting eqipment (ISO/FDIS 7287: 2001)

LIGHTERS

prEN ISO 9994 REVIEW, Lighters - Safety specification (ISO/FDIS 9994: 2001)

LIMING

prEN 12945, Liming materials - Determination of neutralizing value - Titrimetric method

prEN 12948, Liming materials - Determination of size distribution by dry and wet sieving

RAILWAYS

prEN 13146-6, Railway applications - Track - Test methods for fastening systems - Part 6: Effect of severe environmental conditions

prEN 13481-1, Railway applications - Track - Performance requirements for fastening systems - Part 1: Definitions

prEN 13481-2, Railway applications - Track - Performance requirements for fastening systems - Part 2: Fastening systems for concrete sleepers

prEN 13481-3, Railway applications - Track - Performance requirements for fastening systems - Part 3: Fastening systems for wood sleepers

prEN 13481-4, Railway applications - Track - Performance requirements for fastening systems - Part 4: Fastening systems for steel sleepers

prEN 13481-5, Railway applications - Track - Performance requirements for fastening systems - Part 5: Fastening system for slab track

STEEL WIRE

prEN 12385-7, Steel wire ropes - Safety - Part 7: Locked coil ropes for mine hoists

WATER

prEN 1008, Mixing water for concrete - Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete

prEN ISO 14403, Water quality - Determination of total cyanide and free cyanide by continuous flow analysis (ISO/FDIS 14403: 2001)

WOOD

prEN 311 REVIEW, Wood-based panels - Surface soundness - Test method

prEN 318 REVIEW, Wood based panels - Determination of dimensional changes associated with changes in relative humidity

prEN 13879, Wood-based panels - Determination of edgewise bending properties

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) 642-4975.

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

D&E Communications

Public review: September 26, 2001 to December 25, 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.

International Organization of Legal Metrology

United States Participation in the International Organization of Legal Metrology (www.oiml.org)

What is OIML? The International Organization of Legal Metrology (OIML) was established by treaty in 1955 in order to promote the global harmonization of legal metrology procedures. The USA acceded to the treaty in 1972. The U.S. Department of State has delegated U.S. technical representation in the OIML to the National Institute of Standards and Technology (NIST). OIML has liaison status as an international standards body with the World Trade Organization's Technical Barriers to Trade Committee.

Since its inception, OIML has developed a worldwide technical structure that provides its Members with metrological guidelines for the development of national and regional requirements concerning the performance requirements and use of measuring instruments for legal metrology applications. OIML is an intergovernmental treaty organization whose membership includes Member States (currently 57), countries which participate actively in technical activities, and Corresponding Members (currently 55), countries which join OIML as observers. OIML develops model regulations entitled International Recommendations, which provide Members with an internationally agreed upon basis for the establishment of national legislation on various categories of measuring instruments. Given the increasing international implementation of OIML guidelines, more and more manufacturers are referring to OIML International Recommendations to ensure that their products meet international specifications for metrological performance and testing.

OIML Objectives:

- Harmonize globally the performance requirements for legal measuring instruments and the means by which the performance of such instruments is verified and controlled.
- Facilitate international trade of measuring instruments.
- Establish confidence in and facilitate the international trade of products and services affected by measurements.
- Ensure correct performance of instruments used to monitor public and worker health and safety.
- Ensure accurate performance of instruments used to monitor and determine levels of pollutants in the environment.
- Assist developing nations through information and cooperative training with other organizations.

U.S. Participation in OIML The Technical Standards Activities Program (TSAP) at NIST coordinates the U.S. position and votes on International Documents and Recommendations. TSAP staff members facilitate this coordination by distributing drafts for comment to U.S. National Working Groups (NWGs) of the respective OIML Technical Committees and Subcommittees. The NWGs are technical expert groups composed of standards developing organizations, manufacturers, manufacturing and trade associations, and representatives of U.S. regulatory bodies. The U.S.A. Member of the International Committee of Legal Metrology is:

Dr. Charles D. Ehrlich
National Institute of Standards and Technology
Chief, Technical Standards Activities Program
100 Bureau Drive, MS 2150
Gaithersburg, MD 20899-2150
Phone:301-975-4834
FAX:301-975-5414
Email:charles.ehrlich@nist.gov

Benefits of U.S. participation in OIML:

- Facilitates the participation of effected U.S. parties in the development and revision of OIML International Recommendations and Documents, providing an opportunity for comment on the requirements.
- Assists U.S. manufacturers in marketing instruments globally by not having to manufacture to different requirements in different nations.
- Establishes confidence for U.S. buyers and sellers engaged in global trade in the measurements associated with testing and certifying the quantity and other characteristics of products.

Current U.S. Activities in International Legal Metrology:

Interamerican Workshop on Packaging and Labeling: December 9–10, 2001, Miami Beach, Florida, USA.

The Interamerican Metrology System (SIM) announces a workshop for manufacturers, retailers and government and regulatory officials of prepackaged goods from throughout the Americas. The workshop will address packaging and labeling requirements in the hemisphere and will provide a unique opportunity for industry representatives and legal metrology officials from several countries to meet in a forum to discuss packaging and labeling issues in international markets. Industry participation from across the Americas is strongly encouraged. It is hoped that this workshop will establish a permanent process and forum to address hemispheric packaging and labeling issues. Topics include:

- Labeling requirements for both food and non-food consumer products
- OIML International Recommendations on "Net Quantity of Contents" and "Labeling" requirements
- Challenges in operating marketplace surveillance programs
- Issues confronting companies marketing in multiple countries
- Removing barriers to trade in labeling and net contents inspection of pre-packaged products

For information contact: Ileana Martinez (301-975-2766, ileana.martinez@nist.gov).

Current OIML International Recommendations and Documents under development with the USA as Secretariat:

OIML TC/SC[1]	Project	Document Stage[2]	NIST Contact
TC 3	Revision of D3 “Law on Metrology”	WD	Wayne Stiefel, 301-975-4011, stiefel@nist.gov
TC3/SC5	International Document on “Mutual acceptance arrangement on OIML type evaluations”	7CD	Charles Ehrlich, 301-975-4834, cehrlich@nist.gov
TC 6	Revision of R 87 “Net Contents in Packages”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9	Revision of R 74 “Electronic Weighing Instruments”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 111 “Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M-3, and M3”	DR 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC 9/SC 3	Revision of R 33 “Conventional Value of the Result of Weighing in Air”	1CD 2001	Ken Butcher, 301-975-4859, kbutcher@nist.gov
TC10/SC4	Revision of R117 “Measuring systems for liquid other than water” and merger of R117 with R105 “Direct mass flow measuring systems for quantities of liquids”	WD 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov
TC 16/SC 2	Revision of R 83 “Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water”	WD	Ambler Thompson, 301-975-2333 ambler@nist.gov
TC 16/SC 2	Revision of R 100 “Atomic absorption spectrometers for measuring metal pollutants in water”	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 2	Revision of R 116 “Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water”	WD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 3	Revision of R 82 “Gas chromatographs for measuring pollution from pesticides and other toxic substances”	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov
TC 16/SC 4	New R “Fourier transform infrared spectrometers for measurement of air pollutants”	1CD	Ambler Thompson, 301-975-2333, ambler@nist.gov

Current OIML International Recommendations and Documents open for comment:

Closing Date	OIML TC/SC[1]	Project	Document Stage[2]	NIST Contact
11/15/01	TC10/SC2	"Pressure transmitters with elastic sensing elements"	DR 2001	Ralph Richter, 301-975-4025, ralph.richter@nist.gov

[1] Named designations of OIML Technical Committees and Subcommittees can be found in the technical committee database on the OIML web site (www.oiml.org).

[2] Document Stage Acronyms

DR Draft Recommendation
DD Draft Document
CD Committee Draft
WD Working Draft

Information Concerning

American National Standards

Request for Input

Comment Deadline: January 15, 2002

Standards Action Announcement/Request for Input

ANSI is the US member body representative to the Pan American Standards Commission (COPANT). Within COPANT, there are several technical committees (TCs) that coordinate regional activities and develop regional standards. Several ANSI members have expressed interest in participating in and providing their expertise on COPANT TCs on behalf of ANSI. However, a system for US participation has not yet been formally established. Since the COPANT TCs operate in a similar fashion to ISO and IEC TCs and SCs, it has been proposed that ANSI coordinate these activities with the technical advisory groups (TAGs) and/or technical advisors (TAs) that are already operating within the US TAGs for ISO/TCs and SCs, and US National Committee (USNC) systems.

Through this Standards Action notice, ANSI is soliciting input from the standards and conformity assessment community on the following: (1) are there any ANSI members who would like to participate on any of the following COPANT TCs who have not yet expressed their interest previously; (2) should the US participate in the any of the following TCs as a P-member or as an O-member; and (3) do the current corresponding TAGs to ISO and IEC TCs and SCs have the ability to participate, and if so, do they wish to incorporate these COPANT activities into their current activities.

Please provide your input to Mary Bowers of ANSI at mbowers@ansi.org no later than January 15, 2002. Please note that the Secretariats for all the COPANT technical committees listed below are held by either Spanish- or Portuguese-speaking organizations. Thus, all activities, including meetings and documents, are currently conducted in either of these two languages. Translations into English will not be provided by either COPANT or ANSI.

A list of the active COPANT technical committees with a brief scope for each follows. For more detailed information, please see document "Report on COPANT TCs in English" at the following URL: http://www.copant.org/public/docreg.html at the bottom of the webpage; this document contains an unofficial translation (from Spanish to English) of the latest report of the Regional Standardization Work Program: COPANT Technical Committees: Members, Scopes and Work Plans.

TC 112: CONFORMITY ASSESSMENT

Scope - Standardization in the field of tests, inspection and certification of products, processes and services, and the evaluation of management systems for testing laboratories, inspection bodies, certification bodies, accreditation bodies and their operation and acceptance.

TC 120: QUALITY ASSURANCE

Scope - Covering standardization and alignment in the field of quality systems, quality assurance and quality technologies relative to the subject, essentially those developed by ISO through TC 176: Quality management and quality assurance.

TC 130: FISH AND FISHING PRODUCTS

Scope - Studies the Pan American Standards pertaining to definitions, classification, sampling, testing methods and specifications of fish and fishing products, prepared in different forms such as: fresh, frozen, salted, smoked, dried, canned, meal, etc. Includes fish oils.

TC 142: METROLOGY

Scope - Studies the Pan American Standards relative to definitions, equipment, instruments, and testing methodologies and standards. TC 142 will promote and support activities in the field of metrology in the region.

TC 143: ACCESSIBILITY OF INDIVIDUALS TO THE PHYSICAL ENVIRONMENT

Scope - Studies Pan American Standards regarding symbols, definitions and terminology to be used by the physically handicapped. It will similarly establish the minimum requirements to be met by the environments, equipment and means of transportation so they can be used by all individuals and pose no obstacles that hinder or impede individuals with disabilities to independently conduct individual or group activities.

TC 146: OCCUPATIONAL SAFETY AND IMPROVEMENT OF WORK ENVIRONMENT AND CONDITIONS

Scope - Standardization in the field of occupational safety and the improvement of work environment and conditions, including: general principles; environmental conditions; safety of machinery; requirements for personal protection. Alignment of the work being performed with that existing at an international level, provided it is appropriate.

TC 147: ALIGNMENT (HARMONIZATION) OF STANDARDS - NORCO

Scope - No formal scope provided. Standardization work relates to pipes, conduits, and plumbing equipment.

TC 148: ENVIRONMENT

Scope - Standardization in the field of environmental management, its auxiliary tools and the guides and standards for Conformity Assessment, excluding: testing methodologies for contaminants; definition of limits of contaminants and effluents; determination of environmental performance levels; and standardization of products.

TC 149: TOURISM SERVICES

Scope - To draft Pan American Standards for the tourism services that are offered in the region as well as related topics.

TC 150: TERMINOLOGY

Scope - Standardization of the scientific and technical vocabulary and terminology in Spanish, both of a general and specific nature for each technical field, in order to reconcile the differences of interpretation and use of Spanish, and to promote relations in the scientific and technical exchanges among Spanish-speaking countries.

TC 151: ELECTROTECHNICAL

Scope - To draft Pan American Standards of interest for the region in the field of electrical engineering.

TC 152: ENERGY EFFICIENCY

The proposed scope for this newly established committee is: Standardization in the field of electric power conservation and energy efficiency, regarding performance, requirements, methods of testing, terminology.

Project Withdrawn

CO Alarm Project LC-4

CSA America has announced that it is withdrawing its CO Alarm project LC-4 under ANSI. It will retain ownership of the document as a CSA Requirement.

Accredited Organizations

Application for Accreditation

The Society for Biomolecular Screening (SBS)

Comment Deadline: December 31, 2001

The Society for Biomolecular Screening (SBS) has submitted an Application for Accreditation as a Developer of American National Standards under the Organization Method. SBS plans to operate using its own procedures for documenting consensus on proposed American National Standards.

The proposed scope of standards activity under which SBS is applying for accreditation follows:

To develop written standards describing the physical attributes (dimensions, rigidity, flatness) of micro titer plates

To request further information or to offer comments, please contact: Ms. Christine Giordano, Executive Director, Society for Biomolecular Screening, 36 Tamarack Avenue, #348, Danbury, CT 06811; PHONE: (203) 743-1336; FAX: (203) 748-7557; E-mail: email@sbsonline.org. As these procedures were provided electronically, the public review period is 30 days. You may download a copy of SBS's proposed operating procedures from ANSI Online during the public review period at the following URL: http://web.ansi.org/public/library/sd_revise/default.htm. Comments should be submitted to SBS by December 31, 2001, with a copy to the Recording Secretary, Executive Standards Council, at ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

Reaccreditation

The National Council for Prescription Drug Programs (NCPDP)

Comment Deadline: December 31, 2001

The National Council for Prescription Drug Programs (NCPDP) has submitted revisions to the organizational operating procedures under which it was originally accredited. As the revisions have been deemed substantive, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Lynne Gilbertson, Director, Standards Development, National Council for Prescription Drug Programs (NCPDP), 9240 East Raintree Drive, Scottsdale, AZ 85260; PHONE: (480) 477-1000; FAX: (480) 767-1042; E-mail: lgilbertson@ncpdp.org. Please submit your comments to NCPDP by December 31, 2001, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASC procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

Standards Technical Panel and Call for Proposals

Underwriters Laboratories, Inc.

Underwriters Laboratories, Inc. announces a meeting of the Standards Technical Panel for Personal Flotation Devices (UL 1123, UL 1180, and UL 1191). The meeting is scheduled for January 24 and 25, 2002, in Research Triangle Park, North Carolina. The purpose of the STP for PFDs meeting is to discuss specific proposals involving personal flotation devices.

This meeting announcement shall also serve as a call for proposals. UL is requesting proposals for revisions or additions to the PFD standards along with rationale. Written proposals should be sent to the attention of Betty McKay prior to May 11, 2001 so that time can be allotted to incorporate additional items into the agenda. UL plans to issue an agenda no later than May 18, 2001.

Individuals who want further information concerning the meeting should contact Betty McKay, secretary for the STP for PFDs, at UL's RTP Office, 12 Laboratory Drive, RTP NC 27709-3995, PHONE: (919) 549-1896, FAX: (919) 547-6180, or E-mail: betty.c.mckay@us.ul.com.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

International Standards Authority

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrar has been accredited:

International Standards Authority
Jim Grace
1305 West Arrow Hwy, #207
San Dimas, CA 91773
PHONE: (909) 305-4900
E-mail: JRGLLG@MSN.com

ANSI-RAB National Accreditation Program for Environmental Management Systems

Notice of Accreditation

Registrar

Ceprei Certification Body

The ANSI-RAB National Accreditation Program for Environmental Management Systems is pleased to announce that the following registrar has been accredited:

Ceprei Certification Body
Wan Juyong
N0.110, Dongguanzhuang Rd.
P.O. Box 1501-33
Guangzhou Gd, 510610 CHINA
PHONE: 86 20 87236606
FAX: 86 20 87236230
E-mail: info@ceprei.org

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

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005
(202) 682-8107
(202) 962-4797

Contact: Andrea Johnson
johnsona@api.org

BSR/API 617, Centrifugal Compressors for Petroleum, Chemical and Gas Industry Services (new standard)
BSR/API 682, Shaft Sealing Systems for Centrifugal and Rotary Pumps (new standard)

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
(301) 657-3110, ext. 614
(301) 215-4500

Contact: Pearl Parker
psp@necanet.org

BSR/NECA 302, Recommended Practice for Installing Wiring Devices (new standard)

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 1917 Standard for Safety for Solid-State Fan Speed Controls (revision of ANSI/UL 1917-1996)

International Organization for Standardization (ISO)

Potential ANSI Proposal to ISO for a New Field of ISO Technical Activity on Corporate Business Ethics Management System Standards

Comments Deadline: December 31, 2001

The U.S.-based Ethics Officer Association (EOA), an ANSI organizational member, has submitted to ANSI a proposal for a new field of ISO technical activity for the development of ISO standards on Corporate Business Ethics Management Systems. The proposed scope of this potential ISO activity is as follows:

Standardization in the field of business conduct management, including standardization of the business conduct management process, which typically includes, but is not limited to, policies, planning, implementation and operation, performance assessment and management review, and continual improvement.

Parties interested in reviewing and commenting on this proposal or indicating their support or opposition to it should contact Steven Cornish of ANSI staff (PHONE: (212) 642-4969; E-Mail: scornish@ansi.org) as soon as possible. Comments and indications of support must be submitted to Mr. Cornish by December 31, 2001. All responses will be considered by the ANSI International Committee (IC) as it makes the formal decision on whether ANSI will submit this proposal to ISO.

U.S. National Committee of the IEC

Call for Participants

USNC TAG for IEC/36A - Insulated Bushings

The U.S. National Committee for IEC/SC 36A is looking to rejuvenate its Technical Advisory Group that interfaces with this IEC Subcommittee. The scope of the committee is as follows:

Standardization of insulated bushings and of couplings of these insulators.

Anyone wishing to join this USNC TAG should contact the TAG Administrator, John A. Gauthier, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209; PHONE: (703) 841-3253, FAX: (703) 841-3353, E-Mail: joh_gauthier@nema.org, with a copy to Charles T. Zegers, USNC General Secretary, ANSI; PHONE: (212) 642-4965, FAX: (212) 730-1346, E-Mail: czegers@ansi.org.

U.S. Technical Advisory Groups

Application for Accreditation

ISO TC 5/SC 11, Flexible Metallic Hoses and Expansion Joints

Comment Deadline: December 31, 2001

The Metal Hose Manufacturing Society (MHMS) has submitted an Application for Accreditation for its proposed U.S. Technical Advisory Group to ISO TC 5/SC 11, Flexible Metallic Hoses and Expansion Joints, and Approval as U.S TAG Administrator.

The US TAG to ISO TC 5/SC 11 intends to operate using the Model Operating Procedures for US Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information or to offer comments, please contact: Mr. Anthony L. Foti, MHMA/ANSI Coordinator, c/o Hose Master Inc., 1233 East 222nd Street, Euclid, OH 44117; PHONE: (216) 481-2020; FAX: (216) 481-7557; E-mail: fotial@hosemaster.com. Please submit your comments to Mr. Foti by December 31, 2001, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org).

Reaccreditation

TC 43, Acoustics, and TC 108, Mechanical Vibration and Shock

Comment Deadline: December 31, 2001

The Acoustical Society of America (ASA), in its role as the Administrator of the U.S. Technical Advisory Groups (TAGs) to the following ISO Technical Committees and Subcommittees, has submitted substantively revised TAG operating procedures for reaccreditation:

TC 43: Acoustics

TC 43/SC 1: Noise

TC 108:Mechanical Vibration and Shock

TC 108/SC 1:Balancing, including balancing machines

TC 108/SC 2:Measurement and evaluation of mechanical vibration and shock, as applied to machines, vehicles and structures

TC 108/SC 3:Use and calibration of vibration and shock measuring instruments

TC 108/SC 4: Human exposure to mechanical vibration and shock

TC 108/SC 5:Condition monitoring and diagnostics of machines

TC 108/SC 6:Vibration and shock generating systems

To obtain a copy of the revised TAG procedures or to offer comments, please contact: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, 35 Pinelawn Road, Suite 114E, Melville, NY 11747-3177; PHONE: (631) 390-0215; FAX: (631) 390-0217; E-mail: asastds@aip.org. Please submit your comments on the revised TAG procedures to ASA by December 31, 2001, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised TAG procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

Approvals of Accreditation

ISO/TC 59/SC 14, Building Construction: Design Life

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 59/SC 14, Building construction: Design life, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 59/SC 14 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. Steve Mawn; E06 Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9726; FAX: (610) 832-9666; E-mail: smawn@astm.org.

ISO/TC 59/SC 15, Building Construction: Performance Criteria for Single Family Attached and Detached Dwellings

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 59/SC 15, Building construction: Performance criteria for single family attached and detached dwellings, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 59/SC 15 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. Steve Mawn; E06 Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9726; FAX: (610) 832-9666; E-mail: smawn@astm.org.

ISO/TC 94, Personal Safety - Protective Clothing and Equipment

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 94, Personal safety - Protective clothing and equipment, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 94 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. James Olshefsky, Staff Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9714; FAX: (610) 832-9666; E-mail: jolshefs@astm.org.

ISO/TC 94/SC 6, Personal Safety - Protective Clothing and Equipment: Eye Protection

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 94/SC 6, Personal safety - Protective clothing and equipment: Eye protection, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 94/SC 6 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. James Olshefsky, Staff Manager, ASTM, 100 Barr Harbor Drive West Conshohocken, PA 19428-2959; PHONE: (610) 832-9714; FAX: (610) 832-9666; E-mail: jolshefs@astm.org.

ISO/TC 105, Steel Wire Ropes

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 105, Steel wire ropes, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 105 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. George Luciw, Technical Committee Operations, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9710; FAX: (610) 832-9666; E-mail: gluciw@astm.org.

ISO/TC 221, Geosynthetics

The Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group (TAG) to ISO/TC 221, Geosynthetics, with ASTM serving as TAG Administrator, effective November 2, 2001. The U.S. TAG to ISO/TC 221 will operate using the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities, as contained in Annex A of the ANSI

Procedures for U.S. Participation in the International Standards Activities of ISO.

For additional information, please contact: Mr. Pat Picariello, Staff Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9720; FAX: (610) 832-9666; E-mail: ppicarie@astm.org.

Withdrawal of Technical Report

Due to the existence of a more recent international technical report, the International Imaging Industry Association (I3A), hereby withdraws the approval of ANSI/PIMA TR2-1999, Technical Report for Imaging Materials - Protocols for Outdoor Weathering Experiments. For inquiries, please contact I3A at (914) 698-7603 or i3astds@i3a.org

30-Day review for BSR/ASHRAE 62x

Foreword to Addendum 62x ISC:

(This foreword is not part of this addendum but is provided for information only.)

This addendum revises the humidity control requirements currently described in Section 5.10 and clarifies existing recommendations and requirements to assure that the building envelope does not contribute to indoor air quality problems.

The independent substantive changes being reviewed clarify the requirement for building pressurization (in systems that are capable of dehumidification) and for insulation of cold surfaces. The requirement relative to attached garages is modified to be consistent with the standard's use of the term "occupiable space," which was defined in an earlier addendum

Addendum 62x ISC

Revise Section 5.10.2 as follows (Note this requirement only applies to systems with dehumidification capability and not to all buildings.):

5.10.2 ~~Building Pressurization~~ Exfiltration. Such systems shall be designed ~~to maintain the building at net positive pressure with respect to outdoors, in the absence of wind and stack effect,~~ **so that the outdoor air flow is greater than the exhaust air flow** during all hours of dehumidification.

Revise Section 5.xy.2 as follows:

5.xy.2 Condensation on Interior Surfaces. **Pipes, ducts and other surfaces within the building, whose surface temperatures are expected to ~~consistently~~ fall below the surrounding dew point temperature, shall be insulated. The insulation system thermal resistance and material characteristics shall be sufficient to prevent condensation from forming on the exposed surface and within the insulating material.**

Revise Section 5.xz as follows:

5.xz Buildings with Attached Parking Garages To limit the entry of vehicular exhaust into **occupiable** ~~occupied~~ spaces, buildings with attached parking garages shall:
1) maintain the adjacent **occupiable** ~~occupied~~ space pressure above the garage pressure; or
2) use a vestibule to provide an airlock between the garage and the **occupiable** ~~occupied~~ spaces; or
3) otherwise be designed to minimize migration of air from the attached parking garage into the **occupiable** ~~occupied~~ spaces of the building.

30-Day review for UL 1005

40.1.3 A polymeric part, other than a phenolic part as specified in 40.1.2, that supports an uninsulated live part shall ~~be acceptable for the application~~ comply with the relative requirements based on the part's application as prescribed in Material Properties Considerations in the Standard for Polymeric Material –Use in Electrical Equipment Evaluations, UL 746C.

1.2 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire, electric shock, or injury to persons, shall be evaluated using the appropriate additional component and end-product requirements to determine that the level of safety as originally anticipated by the intent of this standard is maintained. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard shall not be judged to comply with this standard. Where appropriate, revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.

30-Day review for BSR/ASHRAE/IESNA 90.1ar

(This foreword is provided for information only and is not part of the draft addendum.)

FOREWORD

Draft Addendum 90.1 ar – 1st Public Review Draft. This proposal sets minimum efficiency standards for single-package vertical units (SPVU), which consist of a separate encased or unencased combination of cooling and optional heating components, factory assembled as a single package, and intended for exterior mounting at an outside wall. They include air-conditioners (SPVAC) and heat pumps (SPVHP).

Until recently, SPVUs were classified as residential products and were covered under NAECA. However, on October 5, 2000, the Department of Energy (DOE) concluded that SPVU's were commercial products covered by EPACT. Meanwhile, SPVU manufacturers have completed the development of ARI Standard 390-2001, which rates the performance of SPVU's in terms of Energy Efficiency Ratio (EER) instead of Seasonal Energy Efficiency Ratio (SEER) to maintain consistency with EPACT-covered products. In addition, SPVU manufacturers have been working through ARI to develop an equipment certification program. The program is expected to start in January 2002.

Addendum 90.1ar (I-P and SI Editions)

(a) Add the following products (below the PTHP Equipment Type) to Table 6.2.1D

Equipment Type	Size Category (Input)	Subcategory or Rating Condition	Minimum Efficiency	Efficiency as of 01/01/2002	Test Procedure
SPVAC (Cooling Mode)	All Capacities	95°F db/ 75°F wb Outdoor Air		8.6 EER	ARI 390
SPVHP (Cooling Mode)	All Capacities	95°F db/ 75°F wb Outdoor Air		8.6 EER	
SPVHP (Heating Mode)	All Capacities	47°F db/ 43°F wb Outdoor Air		2.7 COP	

(b) Modify caption of Table 6.2.1D to read as follows:

TABLE 6.2.1D
Electrically Operated Packaged Terminal Air Conditioners, Package Terminal Heat Pumps, Single-Package Vertical Air Conditioners, Single-Package Vertical Heat Pumps, Room Air Conditioners, and Room Air Conditioner Heat Pumps-Minimum Efficiency Requirements

(c) Add the following reference to Section 12, Normative References (under Air Conditioning and Refrigeration Institute):

Reference	Title
ARI 390-2001	Single Package Vertical Air-Conditioners and Heat Pumps

30-Day review for BSR/ASHRAE/IESNA 90.1i

(This foreword is provided for information only and is not part of the draft addendum.)

FOREWORD

Draft Addendum 90.1 i – 2nd Public Review Draft. *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 them to meet the same requirements as air-cooled equipment. 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.*

Addendum 90.1 i (I-P and SI editions)

6.2.1 Mechanical Equipment Efficiency. Equipment shown in Tables 6.2.1A through 6.2.1G shall have a minimum performance at the specified rating conditions when tested in accordance with the specified test procedure. Omission of minimum performance requirements for equipment not listed in Tables 6.2.1A through 6.2.1G does not preclude use of such equipment. Equipment not listed in Tables 6.2.1A through 6.2.1G has no minimum performance requirements. Where multiple rating conditions or performance requirements are provided, the equipment shall satisfy all stated requirements, unless otherwise exempted by footnotes in the table. However, equipment covered under the Federal Energy Policy Act (EPACT) of 1992 shall have no minimum efficiency requirements for operation at minimum capacity or other than standard rating conditions. Equipment used to provide water heating functions as part of a combination system shall satisfy all stated requirements for the appropriate space heating or cooling category.

Equipment covered under the Federal Energy Policy Act of 1992 (EPACT) shall comply with US Department of Energy certification requirements. For other equipment, if a certification program exists for a product covered in Tables 6.2.1A through 6.2. 1F, and it includes provisions for verification and challenge of equipment efficiency ratings, then the product shall be either listed in the certification program or, alternatively, the ratings shall be verified by an independent laboratory test report. If no certification program exists for a product covered in Tables 6.2.1A through 6.2.1F, the equipment efficiency ratings shall be supported by data furnished by the manufacturer. Products covered in Table 6.2.1.G shall have efficiency ratings supported by data furnished by the manufacturer. Where components such as indoor or outdoor coils from different manufacturers are used, the system designer shall specify component efficiencies whose combined efficiency meets the minimum equipment efficiency requirements in 6.2.1.

Note: The reference to STD 201 in Table 6.2.1G needs to be removed, since it is the standard used in the optional certification program administered by CTI. The table should still make reference to ATC-105 as it is the actual test procedure to which cooling towers are tested.

30-Day review for BSR/AAMI RD16/1996/A1

BSR/ Amendment 1 to AAMI RD16: 1996—*Hemodialyzers.*

The draft hereby amended was listed in the December 15, 2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text; all changes are listed here in their entirety.

The amendment addresses the limit for ethylne oxide and ethylene chlorohydrin residuals for hemodialysis devices.

The following paragraphs have been substantively revised as indicated:

2 Normative references

Replace normative references 2.1 and 2.2 with the following revised text:

2.1 Association for the Advancement of Medical Instrumentation. *Biological evaluation of medical devices, Part 7: Ethylene oxide sterilization residuals*. ANSI/AAMI/ISO 10993-7:1995. Arlington (Vir.): AAMI, 1995. American National Standard.

4.4.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

4.4.3 Residual ethylene oxide and ethylene chlorohydrin:

The limit for ethylene oxide (EO) and ethylene chlorohydrin (ECH) residuals for each hemodialysis device shall be set according to Normative Reference 2.1, *Prolonged exposure limit* (presently 2 mg/day or 60 mg/month), adjusted for the average number of hemodialysis procedures per month for a dialysis patient, not to exceed 5 mg per device.

5.4.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

5.4.3 Residual ethylene oxide and ethylene chlorohydrin:

Methodology for determining ethylene oxide and ethylene chlorohydrin residuals is included in Normative Reference 2.1.

A.3.4.3 Residual ethylene oxide:

Replace the entire section with the following text:

A.3.4.3 Residual ethylene oxide and ethylene chlorohydrin:

Ethylene oxide and ethylene chlorohydrin residues, which can remain in a dialyzer after sterilization, are potentially toxic.

A.4.4.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

A.4.4.3 Residual ethylene oxide and ethylene chlorohydrin:

Tests for measuring residual ethylene oxide (EO) and ethylene chlorohydrin (ECH) are found in Normative Reference 2.1.

30-Day review for BSR/AAMI RD17/1994/A1

BSR/Amendment 1 to AAMI RD17: 1994—*Hemodialyzer blood tubing*

The draft hereby amended was listed in the December 15, 2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text; all changes are listed here in their entirety.

The amendment addresses the limit for ethylne oxide and ethylene chlorohydrin residuals for hemodialyzer blood tubing.

The following paragraphs have been substantively revised as indicated:

2 Normative references

Add normative reference 2.7 as follows:

> **2.7** Association for the Advancement of Medical Instrumentation. *Biological evaluation of medical devices, Part 7: Ethylene oxide sterilization residuals*. ANSI/AAMI/ISO 10993-7:1995. Arlington (Vir.): AAMI, 1995. American National Standard.

4.2.1.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

> **4.2.1.3 Residual ethylene oxide and ethylene chlorohydrin:**
>
> The limit for ethylene oxide (EO) and ethylene chlorohydrin (ECH) residuals for each hemodialysis device shall be set according to Normative Reference 2.7, *Prolonged exposure limit* (presently 2 mg/day or 60 mg/month), adjusted for the average number of hemodialysis procedures per month for a dialysis patient, not to exceed 5 mg per device.

5.2.1.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

> **5.2.1.3 Residual ethylene oxide and ethylene chlorohydrin:**
>
> Methodology for determining ethylene oxide and ethylene chlorohydrin residuals is included in Normative Reference 2.7

A.4.2.1.3 Residual ethylene oxide:

Replace the entire section with the following revised text:

> **A.4.2.1.3 Residual ethylene oxide and ethylene chlorohydrin:**
>
> Ethylene oxide (EO) and ethylene chlorohydrin (ECH) residues, which can remain in a hemodialysis blood tubing after sterilization, are potentially toxic.

Send comments (with copy to BSR) to: Paul Z. Balcer, AAMI; pbalcer@aami.org

30-Day review for BSR/ASHRAE 62g

Foreword to Addendum 62g ISC:
(This foreword is not part of this addendum but is provided for information only.)

This addendum contains requirements for separating smoking and nonsmoking spaces to maintain the status of nonsmoking spaces. The independent substantive changes being reviewed add exceptions to Sections 5.13.2 and 5.13.5 and modify the existing exception to 5.13.3 of the addendum. The first exception exempts high-rise dwellings, including hotels and walls between adjacent properties from the pressurization requirements, based on concerns that these requirements are unworkable in these situations. The rewording of the exception to 5.13.3 states the intent of this requirement more clearly and makes it much more straightforward to comply. The exception added to 5.13.5 allows for air cleaning to be used to allow recirculation or transfer from smoking areas to nonsmoking areas. All of these changes are being proposed in response to comments received during the second public review of this addendum.

Addendum 62g ISC

Under 5.13.2 Pressurization, add the following exceptions to the pressurization requirements:

5.13.2 Pressurization. ETS-Free Areas shall be at a positive pressure with respect to any adjacent or connected ETS Areas. Sufficient pressurization is demonstrated when air from ETS Areas does not flow into ETS-Free Areas.

Exceptions:
1. Dwelling units, including hotel and motel guestrooms; adjacent properties under different ownership with separation walls that are structurally independent and that contain no openings. This exception shall apply only when the separation walls are constructed as smoke compartments in accordance with the requirements of NFPA 101, or an equivalent standard for smoke barriers, and interior corridors common to ETS and ETS-Free Areas are mechanically ventilated at the rate of 0.1 cfm per square foot (0.5 L/s-m^2) of outdoor air.
2. Adjacent spaces otherwise required to be held at negative pressure and posted with signs due to the presence of hazardous or flammable materials or vapors.

Under 5.13.3 Separation, change the wording of the exception as follows:

5.13.3 Separation. Solid walls, floors, ceilings and doors equipped with automatic closing mechanisms shall separate ETS Areas from ETS-Free Areas. Exception: Openings are permitted in the separation for engineered systems that ~~provide unidirectional air flow across the entire opening~~ result in demonstrable airflow patterns that prevent significant ETS transfer from ETS Areas to ETS-Free Areas.

Under 5.13.5 Recirculation, add the following exception:

5.13.5 Recirculation. Air-handling and natural ventilation systems shall not recirculate or transfer air from an ETS Area to an ETS-Free Area.

Exception:
Air from ETS areas may be recirculated or transferred to ETS-Free Areas provided that it has been cleaned or treated to remove the full spectrum of ETS contaminants to levels at or below those of the outdoor air, in accordance with measurement and test procedures acceptable to a cognizant authority.

Add the following to the references:
NFPA 101 2000, Life Safety Code. National Fire Protection Association, Quincy, MA.

30-Day review for BSR/ASHRAE 62h

Foreword to Addendum 62h ISC:
(This foreword is not part of this addendum but is provided for information only.)

This addendum contains requirements for application of the IAQ Procedure.
The independent substantive change being reviewed adds a new Section 6.2.1 to the addendum, which is intended to allow the application of the IAQ Procedure by showing that the indoor air quliaty will be at least as good as that obtained by the ventilation rate procedure. This so-called "equivalency" approach is currently in use, particularly by the air cleaning industry, and the committee sees no reason to disallow this approach after addendum 62h is approved.

Addendum 62h ISC

Add Section 6.2.1:

6.2.1 Designs employing the Indoor Air Quality procedure shall comply with the requirements in the following sections. As an alternative, the IAQ Procedure may be used to calculate ventilation rates that would provide IAQ equal to (or better than) the IAQ level that would be achieved using the Ventilation Rate Procedure described in Section 6.1.

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