ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 35, #36 *September 3, 2004*

Contents

***Standards Action* is now available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address: http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: October 3, 2004

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME NOG-1-200x, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2002)

Covers electric overhead and gantry multiple girder cranes with top running bridge cranes with top running bridge and trolley used at nuclear facilities and components of cranes at nuclear facilities.

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

Send comments (with copy to BSR) to: Shannon Burke, ASME; burkes@asme.org

Comment Deadline: October 18, 2004

AHAM (Association of Home Appliance Manufacturers)

New Standards

★ BSR/AHAM HU-1-200x, Household Humidifiers (new standard)

Establishes a uniform, repeatable procedure and standard methods for measuring specified product characteristics of humidifiers. The standard methods provide a means to compare and evaluate different brands, models, and types of household portable humidifiers regarding characteristics significant to product use.
Single copy price: $10.00

Order from: Richard Cripps, AHAM; rcripps@aham.org
Send comments (with copy to BSR) to: Same

AIHA (ASC Z10) (American Industrial Hygiene Association)

New Standards

BSR/AIHA Z10-200x, Occupational Health and Safety Management Systems (new standard)

Defines minimum performance requirements for occupational health and safety management systems (OHSMS).
Single copy price: Free

Order from: Jill Snyder, AIHA (ASC Z10); jsnyder@aiha.org
Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New National Adoptions

BSR/API Spec 4F-200x, Specification for Drilling and Well Servicing Structures (identical national adoption)

Specifies requirements and gives recommendations for suitable steel structures for drilling 7 well-servicing operations in the petroleum industry, provides a uniform method of rating the structures, and provides two product specification levels. Applicable to all new designs of all standard steel derricks, special steel derricks, portable masts and substructures.
Single copy price: $25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org
Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

BSR S2.4-1976 (R200x), Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (reaffirmation of ANSI S2.4-1976 (R2001))

This standard applies to the auxiliary equipment used between a shock or vibration transducer and the final indicator, recorder, or signal processor. This document presents a standard format for indicating pertinent characteristics but does not in any respect become a standard on the performance of the equipment. Since this standard was prepared to cover a wide variety of equipment in considerable detail, not all items will be pertinent to a specific piece of equipment. Also, it is not the intent of this standard to establish an ironclad rule as to which of the characteristics should be included, although, in many cases, important characteristics are emphasized.
Single copy price: $100.00

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

BSR S2.7-1982 (R200x), Balancing Terminology (reaffirmation of ANSI S2.7-1982 (R2001))

This Standard on terminology contains a collection of terms and definitions relating to balancing procedures and equipment. The terms are grouped into seven major categories covering the subjects of:
1) Machines;
2) Rotors;
3) Unbalance;
4) Balancing;
5) Balancing Machines and Equipment;
6) Flexible Rotors; and
7) Rotating Rigid Free-Bodies (i.e., aerospace vehicles).

An alphabetical index follows at the end of the standard.
Single copy price: $90.00

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

BSR S2.17-1980 (R200x), Machinery Vibration Measurement (reaffirmation of ANSI S2.17-1980 (R2001))

The purpose of this standard is to identify procedures for the measurement of machinery vibration so that results will be comparable when machines of the same type, with similar mounting conditions, are measured by the same technique. The standard has direct applications to preventative maintenance programs, vibration diagnostics, and basic measurement.
Single copy price: $90.00

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

BSR S2.19-1999 (R200x), Mechanical Vibration - Balance Quality Requirements of Rigid Rotors - Part 1, Determination of Permissible Residual Unbalance (reaffirmation of ANSI S2.19-1999)

This part of S12.19 gives recommendations for determining unbalance and for specifying related quality requirements of rigid motors. It specifies:
(a) a representation of unbalance in one or two planes;
(b) methods for determining permissible residual unbalance;
(c) methods for allocating it to the correction planes;
(d) methods for identifying the residual unbalance state of a rotor by measurement; and
(e) a summary of errors associated with the residual unbalance identification.
Single copy price: $100.00

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

BSR S2.31-1979 (R200x), Methods for the Experimental Determination of Mechanical Mobility, Part I: Basic Definitions and Transducers (reaffirmation of ANSI S2.31-1979 (R2001))

This document provides basic definitions with comments and identifies the calibration tests, environmental tests, and physical measurements necessary to determine the suitability of impedance heads, force transducers, and accelerometers fo use in measuring mechanical mobility.

Single copy price: $100.00

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

BSR S2.32-1982 (R200x), Methods for the Experimental Determination of Mechanical Mobility, Part II: Measurements Using Single-Point Translation Excitation (reaffirmation of ANSI S2.32-1982 (R2001))

The scope of this standard includes measurement of mobility, accelerance, or dynamic compliance, either as a driving point measurement, or as a transfer measurement. It also applies to the determination of the arithmetic reciprocals of those ratios as free effective mass. Although excitation is applied at a single point, there is no limit on the number of points at which simultaneous measurements of the motion response may be made.
Single copy price: $100.00

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

BSR S2.42-1982 (R200x), Procedures for Balancing Flexible Rotors (reaffirmation of ANSI S2.42-1982 (R2001))

This American National Standard classifies rotors into groups in accordance with their balancing requirements, establishes methods of assessment of final unbalance, and gives initial guidance on the establishment of balance quality grades so that, ultimately, balance quality grades can be established for all types of rotors.
Single copy price: $130.00

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

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

★ BSR ATIS 0700001-200x, MCSB Physical, MAC/LLC, & Network Layer Specification (new standard)

This document describes the characteristics and requirements of the Multi-Carrier Synchronous Beamforming (MCSB) Air Interface technology. The technology is based in part on existing Code Division Multiple Access (CDMA) and Smart Antenna technologies; however, a new protocol shall be developed to enhance transmission quality and security, and to achieve broadband data rates.
Single copy price: $227.00

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

Revisions

BSR ATIS 0326400-200x, OAM&P - Model for Alarm Synchronization (revision and redesignation of ANSI T1.264-1999)

This alignment effort consists of adopting ITU-T Recommendation Q.821 to replace the previously published (1999) version of T1.264.
Single copy price: $43.00

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

BSR ATIS 0326800-200x, TMI - PKI - Digital Certificates and Certificate Revocation Lists Profile (revision and redesignation of ANSI T1.268-2000)

This alignment effort consists of adopting ITU-T Recommendation Q.817 to replace the previously published (2000) version of T1.268.
Single copy price: $43.00

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

BSR ATIS 0327000-200x, CORBA Generic Network and NE Level Information Model (revision and redesignation of ANSI T1.270-2000)

This alignment effort consists of adopting ITU-T Recommendation M.3120 ro replace the previously published (2000) version of T1.270.
Single copy price: $43.00

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

BSR ATIS 0327100-200x, Framework for CORBA-Based Telecommunications Management Network Interfaces (revision and redesignation of ANSI T1.271-2000)

This alignment effort consists of adopting ITU-T Recommendations Q.816, Q.816.1, X.780, and X.780.1 to replace the previously published (2000) version of T1.271.

Single copy price: $43.00

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

BSR T1.223-200x, Structure and Representation of Network Channel (NC) and Network Channel Interface (NCI) Codes for Information Exchange (revision of ANSI T1.223-1997)

This standard identifies the structure and the coded representation of Network Channel (NC) and Network Channel Interface (NCI) codes that shall be used to describe the channel and interface definitions. These codes are typically used by IntraLATA and InterLATA customers in their requests for service.
Single copy price: $58.00

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

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N42.13-200x, Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides (new standard)

This standard covers the technique for the quantification of the activity of identified radionuclides using any of a variety of ionization chambers currently available for this purpose. Application of the standard is limited to instruments that incorporate well-type ionization chambers as detectors.
Single copy price: $72.00 (list); $58.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.18-200x, Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents (new standard)

This standard provides recommendations for the selection of instrumentation specific to the continuous monitoring and quantification of radioactivity in effluents released to the environment. The effluent streams considered may contain radioactive gases, liquids, particulates, or dissolved solids singly or in combination.
Single copy price: $72.00 (list); $58.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

Reaffirmations

★ BSR N42.12-1994 (R200x), Calibration and Usage of Thallium - Activated Sodium Iodide Detector Systems for Assay of Radionuclides (reaffirmation of ANSI N42.12-1994)

This standard establishes methods for performance testing, calibration, and usage of thallium-activated sodium iodide [NaI (Tl)] detector systems for the measurement of gamma ray emission rates of radionuclides; the assay for radioactivity; and the determination of gamma ray energies and intensities. It covers both energy calibration and efficiency calibration.
Single copy price: $81.00 (list); $65.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.14-1999 (R200x), Calibration and Use of Germanium Spectrometers for the Measurement of Gamma-Ray Emission Rates of Radionuclides. (reaffirmation of ANSI N42.14-1999)

This standard establishes methods for the calibration and use of germanium (Ge) spectrometers for the measurement of gamma-ray energies and emission rates over the energy range from 59 keV to approximately 3000 keV, and the calculation of source activities from these measurements. This standard establishes minimum requirements for automated peak finding and methods for measuring the full-energy peak efficiency with calibrated sources.
Single copy price: $111.00 (list); $89.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.15-1997 (R200x), Check Sources for and Verification of Liquid-Scintillation Counting Systems (reaffirmation of ANSI N42.15-1997)

The specifications for check sources to be used in the evaluation of liquid-scintillation counter performance are included in this standard. Measures of performance considered in this standard are:
a) Counting system efficiency;
b) Reproducibility of sample and background count rates; and
c) Preparation of check sources for performance evaluation.

Single copy price: $90.00 (list); $72.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.23-1996 (R200x), Measurement and Associated Instrumentation Quality Assurance for Radioassay Laboratories (reaffirmation of ANSI N42.23-1996)

The purpose of this standard is to provide:
a) Guidance for a national program for testing, accrediting, and monitoring of all types of radioassay laboratories;
b) Guidance for the minimum requirements necessary to maintain a viable service laboratory for the measurement of low and intermediate levels of radioactivity in all types of test media;
c) Criteria for the establishment of monitoring and reference laboratories;
d) Operational and QA criteria for service, monitoring, and reference radioassay laboratories; and
e) Guidance for the National Institute of Standards and Technology (NIST) and an accrediting organization to implement this standard.
Single copy price: $96.00 (list); $77.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.25-1997 (R200x), Calibration and Usage of Alpha/Beta Proportional Counters (reaffirmation of ANSI N42.25-1997)

This standard establishes methods for the calibration and use of gas proportional counters with and without active guard detectors. This standard also establishes methods for measuring the alpha and beta counting plateau, crosstalk factors, background, alpha and beta efficiency from prepared standards, correction factors for samples whose self-attenuation or mass differs from that of the standard, and calculation of the sample activities together with their random and total uncertainties.
Single copy price: $96.00 (list); $77.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

BSR N42.27-1999 (R200x), Determination of Uniformity of Solid Gamma-Emitting Flood Sources (reaffirmation of ANSI N42.27-1999)

The scope of this standard is limited to commercially produced, solid radioactive flood sources intended to aid in the determination of the system field uniformity of scintillation cameras used in nuclear medicine. This standard is intended to provide a set of minimum informational requirements for a Test and Measurement Report for flood sources used with scintillation cameras.

Single copy price: $68.00 (list); $54.00 (IEEE member)

Order from: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: Bill Ash, IEEE (ASC N42); w.ash@ieee.org

IPC (IPC - Association Connecting Electronics Industries)

New Standards

BSR/IPC 1066-200x, Marking, Symbols and Labels for Identification of Lead Free and Other Reportable Material in Lead (pb) Free Assemblies, Components and Devices (new standard)

Establishes the requirements for a distinctive symbol and labels to be used to identify materials that are lead-free (Pb-free) and are capable of providing Pb-free 2nd level interconnects, and for indicating certain types of Pb-free materials and the maximum allowable soldering temperature. It also establishes the requirements for labeling a bare board if the base resin is halogen free and the type of conformal coating used after assembly.

Single copy price: Free

Order from: Mary Tunk, IPC; MaryTunk@ipc.org
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i7), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

Issue 7: To clarify Table 10 and Table 13.

Single copy price: $35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Robert Powitz; c/o: Jaclyn Bowen, NSF, bowen@nsf.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1978-200x, Standard for Safety for Grease Ducts (bulletin dated August 30, 2004) (new standard)

These requirements cover factory-built grease ducts, and grease duct assemblies that are intended to be installed at reduced clearances where 18 inch (457 mm) clearance is specified in the Standard for Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment, NFPA 96, and the International Mechanical Code. These requirements also cover modular grease duct assemblies, unwelded connections between adjoining duct parts, fittings, access doors, and the like intended for use with grease ducts installed in accordance with NFPA 96 and the International Mechanical Code.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

Revisions

BSR/UL 197-200x, Standard for Safety for Commercial Electric Cooking Appliances (bulletin dated March 31, 2004 and August 27, 2004) (revision of ANSI/UL 197-2003)

The UL 197 bulletin dated 8-27-04 contains the comments received on the 3-31-04 bulletin. The responses to the comments are also included, along with a proposed revision to Figure 46.1, the leakage current figure.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 752-200x, Standard for Safety for Bullet-Resisting Equipment (bulletin dated 8/31/04) (revision of ANSI/UL 752-1997)

These requirements cover materials, devices, and fixtures used to form bullet-resisting barriers which protect against robbery or holdup; electrically-operated equipment, such as teller's fixtures using electrically driven deal trays or package passers, and intercommunication or other electrical equipment that is part of the bullet-resisting product.
Product-types covered: Bullet-resistant body armor; Bullet-resisting metals and plastics; Gun ports, deal trays, package passers, voice panels.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Sue Contreras, UL-CA, Sue.B.Contreras@us.ul.com

BSR/UL 1778-200x, Standard for Safety for Uninterruptible Power Systems (bulletin dated 8-31-04) (revision of ANSI/UL 1778-1996)

UL proposes the fourth edition of UL 1778, which is a UL/CSA harmonized standard. Various proposals have been submitted by CSA, UL, STP members, and the Technical Harmonization Committee.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

Comment Deadline: November 2, 2004

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

AFPA (American Forest & Paper Association)

Revisions

BSR/AF&PA NDS-200x, National Design Specification for Wood Construction (revision of ANSI/AF&PA NDS-2001)

This specification provides guidelines and requirements for structural and fire design of wood products, and their connectors.
Single copy price: $30.00

Order from: Lacey Merriman-Doniff, AFPA
Send comments (with copy to BSR) to: Bradford Douglas, AFPA; Brad_Douglas@afandpa.org

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B107.38M-200x (R200x), Electronic Pliers (reaffirmation of ANSI/ASME B107.38M-1998)

Covers the dimensional and functional characteristics of electronic pliers suitable for gripping, holding, and/or manipulating small objects. Some pliers may also have cutting edges suitable for cutting small diameter wire. Inclusion of dimensional and functional data in this Standard is not intended to imply that all of the products described herein are stock production sizes. Consumers should consult with manufacturers concerning a list of stock production sizes.
Single copy price: $32.00

Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA D104-200x, Automatically Controlled, Impressed-Current Cathodic Protection for the Interior of Steel Water Tanks (revision of ANSI/AWWA D104-2001)

Describes impressed-current cathodic protection systems intended to minimize corrosion of submerged interior steel surfaces of water storage tanks and 30-in. (750-mm) diameter and larger wet risers of elevated tanks.
Single copy price: $20.00

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

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-11B-200x, Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-11A-1999)

This procedure is to determine the ability of connector materials to withstand solvents that may be used to clean components.
Single copy price: $48.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

BSR/EIA 674-200x, Specification for Dimensions and Connector Locations of Small Form Factor 45 Millimeter (1.8 Inch) Disk Drive (revision of ANSI/EIA 674-1996)

This specification defines the dimensions and connector locations of 45 millimeter (1.8 inch) small form factor disk drives.

Single copy price: $52.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org
Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

SJI (Steel Joist Institute)

BSR/SJI JG-2.0-200x, Specifications for LRFD Joist Girders (new standard)

BSR/SJI K-2.0-200x, Specifications for Open Web Steel Joists, LRFD K-Series (new standard)

BSR/SJI LH/DLH-2.0-200x, Specifications for Longspan Steel Joists, LRFD LH-Series and Deep Longspan Steel Joists, LRFD DLH-Series (new standard)

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

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

ANSI/ASME B107.14M-1994, Hand Torque Tools

Call for Comment Contact Information

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

Order from:

AFPA
American Forest & Paper Association
1111-19th Street NW Suite 800
Washington, DC 20036
Phone: (202) 463-2770

Fax: (202) 463-2791
Web: www.afandpa.org

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872-5955 x327
Fax: (202) 872-9354
Web: www.aham.org

AIHA (ASC Z9)
ASC Z9
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: (703) 846-0793
Fax: (703) 207-8558
Web: www.aiha.org

API (Organization)
American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

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

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

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

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7561
Fax: (703) 907-7549
Web: www.eia.org

IEEE (ASC N42)
ASC N42
445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 465-582
Fax: (732) 562-1571
Web: www.ieee.org

IPC
IPC - Association Connecting Electronics Industries
2215 Sanders Road
Northbrook, IL 60062
Phone: 847-790-5325
Fax: (847) 509-9798
Web: www.ipc.org

NSF
NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

Send comments to:

AFPA
American Forest & Paper Association
1111-19th Street NW Suite 800
Washington, DC 20036
Phone: (202) 463-2770
Fax: (202) 463-2791
Web: www.afandpa.org

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872-5955 x327
Fax: (202) 872-9354
Web: www.aham.org

AIHA (ASC Z9)
ASC Z9
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: (703) 846-0793
Fax: (703) 207-8558
Web: www.aiha.org

API (Organization)
American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

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

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

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7561
Fax: (703) 907-7549
Web: www.eia.org

IEEE (ASC N42)
ASC N42
445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 465-582
Fax: (732) 562-1571
Web: www.ieee.org

IPC
IPC - Association Connecting Electronics Industries
2215 Sanders Road
Northbrook, IL 60062
Phone: 847-790-5325
Fax: (847) 509-9798
Web: www.ipc.org

NSF
NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

UL-CA
Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 x32452

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

Final actions on American National Standards

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

ADA (American Dental Association)

New National Adoptions

ANSI/ADA 48-2004, Visible Light Curing Units (national adoption with modifications): 8/25/2004

New Standards

ANSI/ADA 85-Part 1-2004, Disposable Prophy Angles: Part 1 (new standard): 8/25/2004

ANSI/ADA 100-2004, Orthodontic Brackets and Tubes (new standard): 8/25/2004

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C563-2004, Fabricated Composite Slide Gates (new standard): 8/24/2004

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 TRMLLP, R1-2004, HL7 Version 3 Standard: Transport Specification - MLLP, Release 1 (new standard): 8/24/2004

Revisions

ANSI/HL7 V3 CR, R2-2004, Health Level Seven V3 Standard: Claims and Reimbursement, Release 2 (revision and redesignation of ANSI/HL7 V3 CR, R1-2004): 8/24/2004

ICPA (International Cast Polymer Association)

New Standards

ANSI/ACMA/ICPA/UEF 1-2004, Estimating Emission Factors from Open Molding Composite Processes (new standard): 8/20/2004

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1820-2004, Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics (new standard): 8/23/2004

ANSI/UL 1887-2004, Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics (new standard): 8/23/2004

Revisions

ANSI/UL 900-2004, Standard for Safety for Air Filter Units (revision of ANSI/UL 900-1995): 8/23/2004

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-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. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: *Andy Radford*

Fax: (202) 962-4797

E-mail: radforda@api.org

BSR/API Spec 16C-200x, Specification for Choke and Kill Systems (revision of ANSI/API Spec 16C-1993 (R2001))

Stakeholders: Those involved in oil and gas well drilling

Project Need: Update standard to incorporate current technolgy

This specification is applicable to surface and subsea choke and kill (C&K) systems equipment used in drilling oil and gas wells. Equipment covered by this specification, is as follows: Actuated C&K manifold valve control lines; Articulated C&K lines; Assembled C&K equipment; C&k manifold buffer chamber; C&K manifold assembly; Drilling choke actuators; Drilling choke control lines; Drilling choke controls; Drilling chokes; Flexible C&K lines; Union connections used in C&K assemblies; Rigid C&K lines; Swivel unions used in C&K assemblies.

ARI (Air-Conditioning and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

Contact: *Duane Brown*

Fax: (703) 524-9011

E-mail: dbrown@ari.org

BSR/ARI 390-200x, Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of single package vertical air-conditioners and heat pumps.

Establishes for single package vertical air-conditioners and heat pumps:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 420-200x, Unit Coolers For Refrigeration (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of unit coolers for refrigeration.

Establishes for unit coolers:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 520-200x, Positive Displacement Condensing Units (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of positive displacement condensing units.

Establishes for positive-displacement condensing units:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 540-200x, Positive Displacement Refrigerant Compressors and Compressor Units (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of positive displacement refrigerant compressors and compressor units.

Establishes for positive-displacement refrigerant compressors and compressor units:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 820-200x, Ice Storage Bins (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users

Project Need: Establishes rating criteria and method of test for measuring the performance of ice storage bins.

Establishes for ice storage bins:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 840-200x, Unit Ventilators (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of unit ventilators.

Establishes for unit ventilators:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 900-200x, Thermal Storage Equipment Used for Cooling (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of thermal storage equipment used for cooling.

Establishes for thermal storage equipment used for cooling:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 910-200x, Indoor Pool Humidifiers (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of indoor pool dehumidifiers.

Establishes for indoor pool dehumdifiers:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 1140P-200x, Procedures for Evaluating Sound Quality of HVAC Equipment (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes criteria for Evaluating Sound Quality of HVAC Equipment.

This standard establishes procedures for evaluating sound quality of HVAC equipment:
- definitions;
- methods of test;
- rating requirements; and
- conformance conditions.

BSR/ARI 1150P-200x, Declaration and Verification of Noise Emission Values of HVAC Machinery and Equipment Using Published Sound Rating Values (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes criteria for declaration and verification of noise emission values of HVAC machinery and equipment using published sound rating values

This standard establishes criteria for declaration and verification of noise emission values of HVAC machinery and equipment using published sound rating values, including rating requirements and conformance conditions.

BSR/ARI 1200-200x, Commercial Refrigerated Display Cases (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Commercial Refrigerated Display Cases

Establishes for commercial refrigerator display cases:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 210/240-200x, Unitary Air-Conditioning and Air-Source Heat Pump Equipment (new standard)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of Unitary Air-Conditioning And Air-Source Heat Pump Equipment.

Establishes for unitary air-conditioning and air-source heat pump equipment:
- definitions;
- classifications;
- tests;
- rating requirements;
- marking and nameplate data; and
- conformance conditions.

BSR/ARI 340/360-200x, Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ARI 340/360-2000)

Stakeholders: This standard is intended for the guidance of the HVAC&R industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: Establishes rating criteria and method of test for measuring the performance of commercial and industrial unitary air-conditioning and heat pump equipment.

Establishes for commercial and industrial unitary air-conditioning and heat pump equipment: definitions; classifications; tests; rating requirements; marking and nameplate data; and - conformance conditions.

ASME (American Society of Mechanical Engineers)

Office: Three Park Avenue, M/S 20N1
New York, NY 10016

Contact: *Silvana Rodriguez*

Fax: (212) 591-8501

E-mail: rodriguezs@asme.org; ANSIBox@asme.org; JonesG@asme.org

BSR/ASME B107.4M-200x, Driving and Spindle Ends for Portable Hand, Impact, Air, and Electric Tools (revision of ANSI/ASME B107.4M-1995 (R2002))

Stakeholders: Power and hand tool manufacturers, suppliers, and

Project Need: To revise standard in keeping with current technology.

Applies to portable power tools for drilling, grinding, polishing, sawing, and driving threaded fasteners and hand tools for driving threaded fasteners. This standard includes dimensions and tolerances for both driving and driven elements.

BSR/ASME B107.14M-200x, Hand Torque Instruments (Mechanical) (new standard)

Stakeholders: State authorities or other regulatory bodies, users and manufacturers of the instruments covered.

Project Need: Reinstate B107.14.

Provides performance and safety requirements for manually operated torque instruments, commonly used for mechanical measurement of torque for control of the tightness of threaded fasteners. It is not intended to describe products infrequently utilized or those designed for special purposes.

BSR/ASME B107.21-200x, Wrench, Crowfoot (revision of ANSI/ASME B107.21-1998)

Stakeholders: Manufacturers and users of wrenches

Project Need: Revise standard.

Provides performance and safety requirements for crowfoot wrenches having a wrench component of the open end type or flare nut type. Each type is designed to receive the external drive end of a socket wrench handle.

BSR/ASME B107.26-200x, Screwdriver Bits, Flat Tip, Hand Driven (new standard)

Stakeholders: Users and manufacturers of screwdriver bits

Project Need: Develop new standard on hexagonal shank flat tip screwdriver bits.

Provides performance and safety requirements for hexagonal shank flat tip screwdriver bits intended for manual (nonpower) operation in driving or removing screws with slotted heads. The purposes of this Standard are to define performance and safety requirements for hand driven flat tip screwdriver bits and to specify test methods to evaluate performance relating to the defined requirements.

BSR/ASME B107.28M-200x, Electronic Torque Instruments (revision of ANSI/ASME B107.28M-1997)

Stakeholders: Users and manufacturers of manually operated electronic torque instruments.

Project Need: To add type designations for different accuracy

Provides performance and safety requirements for manually operated electronic torque instruments with integral or interchangeable heads. It includes requirements for endurance, torque value ranges, and accuracy for these torque instruments. It is not intended to describe products infrequently utilized or those designed for special purposes.

BSR/ASME B107.32-200x, Screwdriver Bits, Cross Tip, Hand Driven (new standard)

Stakeholders: Cabinetmakers, carpenters, sheet metal workers, production workers, mechanics, etc.

Project Need: Create new standard

Defines performance and safety requirements for hand-driven cross-tip screwdriver bits and to specify test methods to evaluate performance relating to the defined requirements. This Standard provides performance and safety requirements for hexagonal shank screwdriver bits of PHILLIPS® (PH) 1 and POZIDRIV® (PZ) design intended for manual (nonpower) operation in driving or removing screws with PHILLIPS or POZIDRIV recesses.

BSR/ASME B107.48M-200x, Metal Punches and Drift Pins: Safety Requirements (revision, redesignation and consolidation of ANSI/ASME B107.47M-1998 & ANSI/ASME B107.48M-1998)

Stakeholders: State authorities or other regulatory bodies, manufacturers hand-held and handled metal chisels, punches, and drift pins.

Project Need: To provide for the allowance of any material that meets the performance and safety requirements specified and to incorporate material included in ANSI B107.47-1998, superceding the latter document.

Provides performance and safety requirements for hand-held and handled metal chisels, punches, and drift pins. Chisels are intended specifically for use in cutting and shaping metal objects. Punches and drift pins are intended specifically for use in marking metal, for driving and removing such things as pins and rivets, and for aligning holes in different sections of material. Power-driven chisels, punches, and drift pins are excluded from this Standard. This Standard is intended to serve as a guide in selecting, testing, and using the hand tools covered. It is not the purpose of this Standard to specify the details of manufacturing. This Standard is also meant to serve as a guide in developing manuals and posters for training personnel to work safely.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK5648-200x, Freezing Point of Aviation Fuels (Automatic Laser Method) (new standard)

Stakeholders: Unknown

Project Need: This test method covers the determination of the temperature below which solid hydrocarbon crystals may form in aviation turbine fuels.

This test method covers the stermination of the temperature below which solid hydrocarbon crystals may form in aviation turbine fuels. This test method is designed to cocer the temperature range of -80 to 20 C; however, the interlaborarory study mentioned in 13.5 has only demonstrated the test method with fuels having freezing points in the range of - 60 to -47 C.

BSR/ASTM WK5649-200x, Freezing Point of Aviation Fuels (Automatic Fiber Optic Method) (new standard)

Stakeholders: Unknown

Project Need: This test method covers the determination of the temperature below which solid hydrocarbon crystals may form in aviation turbine fuels.

This test method covers determinatin of the temperature below which solid hydrocarbon crystals may form in aviation turbine fuels.

BSR/ASTM WK5699-200x, Specification for In-Ground Cement Skate Park (new standard)

Stakeholders: Unknown

Project Need: Covers safety and performance guidelines pertaining to skate park facilities and any cement element of fixed structures included therein.

Covers safety and performance guidelines pertaining to skate park facilities and any concrete elements or fixed structures included therein. These guidelines pertain to any concrete elements or fixed structures intended to be used in the performance of the sports including skateboarding, inline skating and BMX biking. Items such as fencing, lighting, and operational structures are not intended to be a part of this guideline.

BSR/ASTM WK5705-200x, Test Method for the Boiling Range Distribution of Petroleum Distillates in the Boiling Range from 100 to 615 C by Gas Chromatography (new standard)

Stakeholders: Gas chromatography

Project Need: Standard is proposed as an extension of D2887 to accommodate samples with final boiling points outside the scope of D2887.

This test method covers the determination of the boiling range distribution of petroleum products. This test method is applicable to petroleum products and fractions having an initial boiling point greater than 100 C and a final boiling point less than 615 C at atmospheric pressure as measured by this test method.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA B3YY-200x, Liquid Oxygen for Ozone Generation (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: The purpose of this standard is to provide purchasers, oxygen manufacturers, ozone generation equipment manufactures, and suppliers with the minimum requirements for liquid oxygen intended for this service.

This standard describes liquid oxygen for use in the generation of ozone for water treatment purposes.

BSR/AWWA C5XZ-200x, Hydraulic and Pneumatic Cylinder and Vane-Type Actuating Devices for Valves and Slide Gates (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: The purpose of this standard is to define the minimum requirements for hydraulic and pneumatic cylinder and vane type actuating devices for valves and slide gates, including sizing considerations, design, verification, delivery, handling, and storage.

Describes hydraulic and pneumatic cylinder- and vane-type actuating devices for valves 3 in. (75 mm) in diameter and larger, and slide gates in ordinary water service. Actuators covered by this standard are divided into:
(1) cylinder type producing a linear motion;
(2) quarter-turn-cylinder type producing a rotary motion; and
(3) quarter-turn vane-type actuators producing a rotary motion.
Actuators shall produce a rotary or linear motion to activate a valve or slide gate in open-close, throttling, or modulating service.

BSR/AWWA C5PV-200x, Resilient-Seated Cast Iron Eccentric Plug Valves (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: The purpose of this standard is to provide minimum requirements for resilient-seated cast iron eccentric plug valves, suitable for water service, including materials, application, inspection, handling, and shipping.

Describes resilient -seated cast iron eccentric plug valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with flanged, grooved or mechanical-joint ends, for water having a pH range from 6 to 12 and a temperature range from 33 to 125 F (0.6 to 52 C). The minimum design working pressure shall be 175 psig (1,208 kPa) for 3 in. through 12 in. (75 mm through 300 mm) sizes and 150 psig (1,034 kPa) for 14 in. through 72 in. (350 mm through 1,800 mm) sizes.

BSR/AWWA C5RV-200x, Regulating Valves (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: The purpose of this standard is to define the mimimum requirements for regulating valves with flow over and under the seat design, including sizing consideration, design verification, testing delivery, handling, and storage.

Establishes minimum requirements for pilot-operated over- or under-the-seat flow Globe or Angle and Wye body style regulating valves, 2 in. (50 mm) through 24 in. (600 mm) in diameter, with three body and various end types, for water having a pH range from 6 - 12 and a temperature range from 40 F to 125 F (0.6 - 52 C). This standard covers hydraulically operated over-the-seat flow Globe, Angle and Wye body type with piston and/or diaphragm type actuation regulating valves suitable for maximum steady state operating pressure of 200 psi (1379 kPa), and a maximum full open velocity of continuous 25 FPS (ft/sec) (7.6 m/sc).

BSR/AWWA C5XB-200x, Large Diameter Butterfly Valves Sizes 78-In. (2000-mm) and Larger (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for large-diameter flanged rubber-seated butterfly valve assemblies, suitable for freshwater services.

Establishes minimum requirements for rubber-seated butterfly valve assemblies, 78 in. (2,000 mm) diameter and larger with flanged ends for fresh water having a pH range from 6 - 12 and a temperature range from 33 - 125 F (0.6 - 52 C) and suitable for a maximum steady-state fluid working pressure of 150 psig (1034 kPa [gauge]), a maximum steady-state differential pressure of 150 psi (1034 kPa), and a maximum full open velocity of 16 ft/sec (4.9 m/sec).

BSR/AWWA C5XX-200x, Dual-Disc Swing-Check Valves for Water Service (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: Provides the minimum requirements for dual-disc swing-check valves, suitable for waterworks service, 2-in. through 48-in.(50-mm through 1200-mm) NPS, including materials and testing.

Establishes minimum requirements for dual-disc swing-check valves, 2 in. (50 mm) through 48 in. (1200 mm) NPS for clean water having a pH range from 6 - 10 and a temperature range from 33 - 125 F (0.6 - 52 C).

BSR/AWWA C5XY-200x, Electric Motor Actuated Devices for Valves and Slide Gates (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc

Project Need: The purpose of this standard is to define the minimum requirements for electric-motor-actuated devices for valves and slide gates, including sizing considerations, design, verification, delivery, handling, and storage.

Describes electric motor-actuated devices for valves 3 in. (75 mm) in diameter and larger and slide gates in ordinary water service. Electric motor actuators are designed to produce a multi-turn motion output to directly actuate the driven device or to drive a gearhead in quarter-turn applications, or are designed to drive quarter-turn valves without external gearheads.

NSPI (National Spa and Pool Institute)

Office: 2111 Eisenhower Avenue
Alexandria, VA 22314

Contact: *Jeanette Smith*

Fax: (703) 549-0493

E-mail: jsmith@nspi.org

BSR/NSPI 2-200x, Public Spas (revision of ANSI/NSPI 2-1999)

Stakeholders: Consumer, manufacturers, producers and installers of public spas and related companies

Project Need: 5-year review

This standard is intended to cover public spas that are used for bathing and are operated by an owner, licensee, or concessionaire, regardless of whether a fee is charged for use.

BSR/NSPI 3-200x, Permanently Installed Residential Spas (revision of ANSI/NSPI 3-1999)

Stakeholders: Consumer, manufacturers, producers and installers of permanently installed residential spas and related companies

Project Need: 5-year review

This standard is intended to cover permanently installed residential spas that are used for bathing and are operated by an owner.

BSR/NSPI 6-200x, Portable Spas (revision of ANSI/NSPI 6-1999)

Stakeholders: Consumer, manufacturers, producers and installers of portable spas and related companies.

Project Need: 5-year review

This standard is intended to cover residential portable spas that are used for bathing and that are operated by an owner. This standard is meant to cover certain aspects of the design, equipment, operation, installation, new construction and rehabilitation of spas. This standard shall be met notwithstanding certain variations in equipment, materials, and design.

TIA (Telecommunications Industry Association)

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

Contact: *Susan Hoyler*

Fax: (703) 907-7727

E-mail: shoyler@tiaonline.org

BSR/TIA 683-D-200x, Over the Air Service Provisioning of Mobile Sations in Spread Spectrum Systems (revision and redesignation of ANSI/TIA 683-C-2003)

Stakeholders: Telecomm. Industry

Project Need: Revise standard TIA-683

Describes over-the-air service provisioning in CDMA and analog systems. The procedures defined are intended to be extendable and flexible enough to be used with future air interface specifications. The procedures in this document do not require support for continuation of the service provisioning process following a CDMA-to-analog handoff.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

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

BSR/UL 1479-200x, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2003)

Stakeholders: Unknown.

Project Need: Revision of the UL 1479 Scope.

These requirements cover through-penetration firestops of various materials and construction that are intended for use in openings in fire-resistive wall or floor-ceiling assemblies, or both. The method of testing through-penetration firestops as specified by these requirements consists of exposure of test samples to a fire of standard time and temperature and to an application of a hose stream.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

Consortium for Advanced Manufacturing International (CAM-I)

The Executive Standards Council has approved the reaccreditation of the Consortium for Advanced Manufacturing International (CAM-I) using revised operating procedures for documenting consensus on proposed American National Standards, effective August 25, 2004. For additional information, please contact: Mr. Bailey H. Squier, Standards Coordinator, CAM-I, 1228 Enclave Circle, #301, Arlington, TX 76011; PHONE: (817) 461-1092; FAX: (817) 461-4845; E-mail: bsquier@cam-i.org.

Reaccreditation

ASC S1 - Acoustics; ASC S2 - Mechanical Vibration and Shock; ASC S3 - Bioacoustics; ASC S12, Noise

Comment Deadline: October 4, 2004

The Acoustical Society of America (ASA) has submitted revisions to the operating procedures of the following Accredited Standards Committees, for which it serves as Secretariat:

ASC S1, Acoustics

ASC S2, Mechanical Vibration and Shock

ASC S3, Bioacoustics

ASC S12, Noise

As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, 35 Pinelawn Road, Suite 114 E, Melville, NY 11747; PHONE: (631) 390-0215; FAX: (631) 390-0217; E-mail: asastds@aip.org. Please submit your comments to ASA by October 4, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of the revised "S" Committees' operating procedures from ANSI Online during the public review period at the following URL:
http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

Transfer of Maintenance of Standards

Acoustical Society of America (ASA)

The maintenance of the following ANSI approved Acoustical Society of America (ASA) standards are being transferred from the Accredited Standards Committee S3 to the S2 Committee for Mechanical Vibration and Shock: (For inquiries, please contact: Susan Blaeser, ASA; sblaeser@aip.org)

ANSI S3.18-2002, ISO 2631-1-1997

ANSI S3.18-2003, Part 4, ISO 2631-4-2001

ANSI S3.29-1983 (R2001)

ANSI S3.34-1986 (R1997)

ANSI S3.40-2002; ISO 10819:1996

U.S. National Committee of the IEC

U. S. Proposal for Initiation of International Standard

IEC TC 87. - Ultrasonics

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: IEC TC 87: Ultrasonics

Title:

ULTRASONICS - FIELDS

Methods for computing temperature rise in homogeneous soft tissue for diagnostic ultrasonic fields

Scope:

This International Standard establishes 2 new non-scanned mode soft-tissue Thermal Indices.It is intended that the soft-tissue Thermal Indices presented in this standard will replace the existing large and small aperture non-scanned mode indices (IEC 60601-2-37).Two simple equations are presented one for rectangular sources and the other for circular sources.

For additional information: please contact: John G. Abbott, Ph.D., Director Standards Communication, Worldwide Quality & Regulatory Affairs, Philips Medical Systems, P.O. Box 3003, Bothell, WA 98041-3003; PHONE: (425) 487-7779; FAX: (425)-458-0342; E-Mail: john.abbott.@philips.com.

U.S. Technical Advisory Groups

Application for Accreditation

ISO/TC 30/SC 7 - Measurement of Fluid Flow in Closed Circuits

Comment Deadline: October 4, 2004

The American Water Works Association (AWWA) has submitted an Application for Accreditation for the U.S. Technical Advisory Group to ISO/TC 30/SC 7, Measurement of Fluid Flow in Closed Conduits - Volume Methods Including Water Meters, and a request for approval as TAG Administrator. This activity previously fell under the main U.S. TAG for TC 30 administered by ASME. The proposed U.S. TAG to ISO/TC 30/SC 7 intends to operate using the Model Operating Procedures for U.S. 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. Paul J. Olson, P.E., Standards Development Engineer, American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235; telephone: 303/347-6178; fax: 303/795-7603; Email: polson@awwa.org. Please forward any comments to AWWA, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (fax: 212-840-2298; E-mail: jthompso@ansi.org) by October 4, 2004.

structure and normally does not have energy absorbing ability.

storage: the act of holding items in a storage facility.

storage facility: area designated and prepared for holding of items.

structural weld: a weld that is directly stressed by the crane load.

substrate: the uncoated base surface to which the coating is to be applied.

supplier: any individual or organization who furnishes items or services in accordance with a procurement document; an all-inclusive term used in place of any of the following: vendor, seller, contractor, subcontractor, fabricator, consultant, and their subtier levels.

surveillance: the act of monitoring or observing to verify whether an item or activity conforms to specified requirements.

switch: a device for making, breaking, or changing connections in an electric circuit.

switch, emergency stop: a manually operated switch to cut off electric power independently of the regular operating controls.

switch, limit: a switch that is operated by some part or motion of a power-driven machine or equipment to alter or disconnect the electric circuit associated with the machine or equipment.

switch, main: a switch on the crane controlling the main power supply to the crane.

switch, master: a switch that dominates the operation of contactors, relays, or other remotely operated devices.

temperature, minimum operating: the minimum ambient temperature at which the crane is operated, either during the construction phase or plant in-service phase of use of the crane.

test, break strength: a physical test to destruction performed on a sample of an item to verify the rated strength of that item.

test, dynamic load: a test wherein designated loads are hoisted, lowered, rotated, or transported through motions and accelerations required to simulate handling of the intended item.

test, proof load: a physical load test, with magnitude to be as specified but always in excess of the design load.

testing: an element of verification for the determination of the capability of an item to meet specified requirements by subjecting the item to a set of physical, chemical, environmental, or operational conditions.

traceability: the ability to trace the history, application, or location of an item and like items or activities by means of recorded identification.

transit carriers, closed: trucks, trailers, railroad cars, barges, aircraft, or ships that do provide protection of items from the environment.

transit carriers, open: trucks, trailers, railroad cars, barges, aircraft, or ships that do not provide protection of items from the environment.

transportation mode: a method identified by the conveyance used for transportation of items. It includes any motor vehicle, ship, railroad car, or aircraft; each cargo-carrying body (trailer, van, boxcar, etc.) is a separate vehicle.

trolley: the unit that travels on the bridge rails and supports the load block.

trolley, man: a trolley having an operator's cab attached to it.

trolley frame: an assembly consisting of two side frames or trucks that are connected together by one or more load girts to form a one-piece unit capable of transmitting the load to the crane bridge without undue deflection. The hoist machinery and supports for the sheaves or equalizer are assembled into and supported by the trolley frame.

truck: the unit consisting of a crane, wheels, bearings, and axles, which supports the bridge girders, the end ties of an overhead crane, or the sill of a gantry crane.

upper block: a fixed block located on a trolley, which, through a system of sheaves, bearings, pins, and frames, supports the load block and its load.

use-as-is: a disposition permitted for a nonconforming item when it can be established that the item is satisfactory for its intended use.

verification: the act of reviewing, inspecting, testing, checking, auditing, or otherwise determining

True vertical lift – hoisting or lowering of the load hook with virtually no horizontal movement along the wire rope drum axis. This feature is inherent in hoists with double-grooved (left-hand and right-hand helical grooves) wire rope drums.