ANSI STANDARDS ACTION

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Contents

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, in accordance with the developer's procedures.

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: January 31, 2016

ASA (ASC S3) (Acoustical Society of America)

New National Adoption

BSR/ASA S3.44-201x/Part 1/ISO 1999-2013 (MOD), Estimation of Noise-Induced Hearing Loss - Part 1: Method for Calculating Expected Noise-Induced Permanent Threshold Shift (a modified nationally adopted international standard) (national adoption of ISO 1999:2013 with modifications and revision of ANSI S3.44-1996 (R2006))

Specifies a method for calculating the expected noise-induced permanent threshold shift in the hearing threshold levels of adult populations due to various levels and durations of noise exposure; it provides the basis for calculating hearing disability according to various formulae when the hearing threshold levels at commonly measured audiometric frequencies or combinations of such frequencies exceed a certain value.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Blaeser, (631) 390 -0215, asastds@acousticalsociety.org

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 568-C.2-1-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Next Generation Cabling. (addenda to ANSI/TIA 568-C.2-2009)

Develop a new category of cabling to support future applications beyond 10GBASE-T. A new category of cabling to support increased capacity for future applications.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

Comment Deadline: February 15, 2016

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section XI-2015, Rules for Inservice Inspection of Nuclear Power Plant Components (revision of ANSI/ASME BPVC Revision -2005)

This Code provides requirements for in-service inspection and testing of light-water cooled nuclear power plants. The requirements identify the areas subject to inspection, responsibilities, provisions for accessibility and inspectability, examination methods, and procedures, personnel qualifications, frequency of inspection, record keeping and report requirements, procedures for evaluation of inspection results and subsequent disposition of results of evaluations, and repair/replacement activity requirements, including procurement, design, welding, brazing, defect removal, fabrication, installation, examination, and pressure testing.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Ryan Crane, craner@asme.org

AWWA (American Water Works Association)

Revision

BSR/AWWA C517-201x, Resilient-Seated Cast-Iron Eccentric Plug Valves (revision of ANSI/AWWA C517-2009)

This standard 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, wastewater, and reclaimed water systems having a pH range from 6 to 12 and a temperature range from 33°F to 125°F (0.6°C to 52°C).

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

Send comments (with copy to psa@ansi.org) to: Same

AWWA (American Water Works Association)

Revision

BSR/AWWA C104/A21.4-201x, Cement-Mortar Lining for Ductile-Iron Pipe and Fittings (revision of ANSI/AWWA C104/A21.4-2013)

This standard describes shop-applied, cement-mortar linings specified in the ANSI/AWWA C100/A21 series of standards for ductile-iron pipe and ductile-iron and gray-iron fittings for potable water, raw water, wastewater, and reclaimed water systems and is intended to be used as a supplement to those standards.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

Send comments (with copy to psa@ansi.org) to: Same

HI (Hydraulic Institute)

Revision

BSR/HI 9.6.6-201x, Rotodynamic Pumps for Pump Piping (revision of ANSI/HI 9.6.6-2009)

This standard applies to rotodynamic pump types, in all worldwide markets. It provides required and recommended practices for pump piping that, if followed, should reduce the risk of the pump failing to perform properly due to interaction with the system. Excluded is any piping integral to the pump unit, such as auxiliary or lubricant piping.

Single copy price: $80.00

Order from: mzolnick@pumps.org

Send comments (with copy to psa@ansi.org) to: Same

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 130-7-201x, Digital Program Insertion-Advertising Systems Interfaces - Part 7: Message Transport (revision of ANSI/SCTE 130-7-2009)

This document describes the Digital Program Insertion Advertising Systems Interfaces' transport protocols required for the exchange of messages defined in the individual parts of the SCTE 130 specification.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: standards@scte.org

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 258 om-16-201x, Basic density and moisture content of pulpwood (new standard)

This method describes the measurement of the basic density (bone-dry weight per unit of maximum volume) of pulpwood in the form of chips or disks from the cross section of logs. The method also gives procedures for determining the moisture content of wood in either form.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7277, standards@tappi.org

Send comments (with copy to psa@ansi.org) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

Reaffirmation

BSR/TAPPI T 425 om-2011 (R201x), Opacity of paper (15/d geometry, illuminant A/2°, 89% reflectance backing and paper backing) (reaffirmation and redesignation of ANSI/TAPPI T 425 om-2011)

Opacity is a fundamental optical property of paper as a whole, yet the measurement of opacity is determined by a ratio of reflectance measurements. The opacity of the sheet is influenced by thickness, the amount and kind of filler, degree of bleaching of the fibers, coating, and the like. The utility of bond, writing, and book papers is enhanced by a high opacity.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: standards@tappi.org

Send comments (with copy to psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 5041-201x, FAST Digital IF Architecture and Open Standard Digital IF Interfaces (new standard)

Defines a standard interface to connect modems, switches, and transmitters at a digital intermediate frequency.

Single copy price: $256.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 470.210-F-201x, Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.210-E -2013)

Project to revise ANSI/TIA 470.210-E to remove impedance requirements related to B-Type ringing.

Single copy price: $99.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 470.220-E-201x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-D-2014)

This project is a result of discussion during the May meeting about the fact that ATIS removed reference to anything other than 20-Hz ringing in the 2000 revision of its ANSI T1.401 network interface standard (now ATIS 0600401.2006). A liaison request to ACTA (see TR41-15-05-007-L) for guidance on this matter was forwarded to the ATIS Copper/Optical Access, Synchronization, and Transport Committee (COAST) and resulted in a reply indicating that 200-Hz ringing is all that needs to be supported (see TR41-15 -05-008-L)

Single copy price: $95.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: Same

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

ASA (ASC S12) (Acoustical Society of America)

S12.13 TR-2002 (R2016), ANSI Technical Report Evaluating the Effectiveness of Hearing Conservation Programs through Audiometric Data Base Analysis (TECHNICAL REPORT) (technical report)

Describes methods for evaluating the effectiveness of hearing conservation programs in preventing occupational-noise-induced hearing loss by using techniques for audiometric database analysis. The rationale is given for using the variability of threshold measurements in annual monitoring audiograms as the basis for judging effectiveness. Guidelines are discussed concerning how to select a restricted database to which the analysis procedures will be applied. Specific procedures for data analysis are defined, and criterion ranges are given for classifying program effectiveness as acceptable, marginal, or unacceptable. Sample results for industrial audiometric databases contributed to Working Group S12/WG12 are included as an annex for reference and illustration.

Single copy price: $35.00

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to psa@ansi.org) to: Same

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

ASA (ASC S3) (Acoustical Society of America)

Office: 1305 Walt Whitman Rd
Suite 300
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S3.44-201x/Part 1/ISO 1999-2013 (MOD), Estimation of Noise-induced Hearing Loss - Part 1: Method for Calculating Expected Noise-induced Permanent Threshold Shift (a modified nationally adopted international standard) (national adoption of ISO 1999:2013 with modifications and revision of ANSI S3.44-1996 (R2006))

Obtain an electronic copy from: asastds@acousticalsociety.org

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054

Contact: *Matthew Zolnick*

Phone: (973)-267-9700-x116

E-mail: mzolnick@pumps.org

BSR/HI 9.6.6-201x, Rotodynamic Pumps for Pump Piping (revision of ANSI/HI 9.6.6-2009)

MedBiq (MedBiquitous Consortium)

Office: 5801 Smith Avenue
Davis 3110C
Baltimore, MD 21209

Contact: *Valerie Smothers*

Phone: (410) 735-6142

Fax: (410) 735-4660

E-mail: vsmothers@jhmi.edu

BSR/MEDBIQ HX.10.1-201x, Healthcare xAPI Profiles (new standard)

NCSBN (National Council of State Boards of Nursing)

Office: 111 E. Wacker Drive, Suite 2900
Chicago, IL 60601-4277

Contact: *Greg Pulaski*

Phone: (312) 525-3681

Fax: (312) 279-1032

E-mail: gpulaski@ncsbn.org

BSR/NCSBN-002-201x, Reporting of Disciplinary Actions by Boards of Nursing to a Coordinated Licensure Information System (new standard)

BSR/NCSBN-003-201x, Primary Source Verification of Licensure by Endorsement (new standard)

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 N 17th St
Rosslyn, VA 22209

Contact: *Michael Erbesfeld*

Phone: 703-841-3262

E-mail: Michael.Erbesfeld@nema.org

BSR C78.40-201X, Standard - Electric Lamps: Specifications for Mercury Lamps (revision of ANSI C78.40-2011)

SVIA (Specialty Vehicle Institute of America)

Office: 2 Jenner
Suite 150
Irvine, CA 92618-3806

Contact: *Thomas Yager*

Phone: (949) 727-3727

Fax: (949) 727-4216

E-mail: tyager@svia.org

BSR/SVIA 1-201X, Four Wheel All-Terrain Vehicles - Equipment, Configuration, and Performance Requirements (revision of ANSI/SVIA 1-2010)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 470.210-F-201x, Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.210-E-2013)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 470.220-E-201x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-D-2014)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 568-C.2-1-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Next Generation Cabling. (addenda to ANSI/TIA 568-C.2-2009)

Obtain an electronic copy from: TIA

BSR/TIA 5041-201x, FAST Digital IF Architecture and Open Standard Digital IF Interfaces (new standard)

Obtain an electronic copy from: standards@tiaonline.org

Project Initiation Notification System (PINS)

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

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

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

AGA (ASC Z380) (American Gas Association)

Office: 400 North Capitol Street, NW
Washington, DC 20001

Contact: *Michael Bellman*

E-mail: mbellman@aga.org

BSR/GPTC Z380.1-201x, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (revision of ANSI/GPTC Z380.1 -2012)

Stakeholders: Natural and LP gas transmission, distribution, and gathering piping system operators; federal and state regulatory agencies involved in enforcement activities; manufacturers and suppliers of material and equipment to the industry.

Project Need: Update guidance material to reflect current and new regulations and industry practices, issue addenda as necessary to update the 2015 version of the standard.

The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B32.100-201x, Preferred Metric Sizes for Flat, Round, Square, Rectangle, and Hexagon Metal Products (revision of ANSI B32.100-2005 (R2011))

Stakeholders: Users, manufacturers, designers, consultants, and government agencies concerning dimensions of various geometrical metal products.

Project Need: Revise the current standard to make it consistent with referenced ISO documents.

This Standard establishes a preferred series of metric thicknesses, widths, and lengths for flat metal products of rectangular cross-section. The thicknesses and widths shown in this Standard are also applicable to base metals that may be coated in later operations. This Standard also establishes a preferred series of metric sizes for round, square, rectangular, and hexagonal metal products.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK52589-201x, New Test Method for Detection of FAME in Aviation Turbine Fuel by Colorimetry (new standard)

Stakeholders: Fuel Cleanliness industry.

Project Need: This test method is a simple qualitative technique for the detection of FAME in aviation turbine fuel. The method is applicable as a rapid screening procedure especially for use in the field.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK52589.htm

BSR/ASTM WK52590-201x, New Test Method for Detection of Salt in Liquid Hydrocarbon Fuels by Colorimetry (new standard)

Stakeholders: Fuel Cleanliness industry.

Project Need: This test method is a simple semi-quantitative technique for the detection of salts such as Sodium Chloride in aviation turbine fuel.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK52590.htm

AWS (American Welding Society)

Office: 8669 NW 36th Street
Suite #130
Miami, FL 33166-6672

Contact: *Jennifer Rosario*

Fax: (305) 443-5951

E-mail: jrosario@aws.org

BSR/AWS C2.25/C2.25M-2012 (R201x), Specification for Thermal Spray Feedstock-Wire and Rods (reaffirmation of ANSI/AWS C2.25/C2.25M-2012)

Stakeholders: Thermal spray community.

Project Need: Assist the thermal spray community in outlining requirements for the classification of thermal spray feedstock based on the chemical composition.

This specification provides the as-manufactured chemical composition classification requirements for solid and composite wires and ceramic rods for thermal spraying. Requirements for standard sizes, marking, manufacturing, and packaging are included.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

* BSR Z21.10.1-201x, Standard for Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1-201x) (revision of ANSI Z21.10.1-2014)

Stakeholders: Consumers, manufacturers, suppliers, certifying agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

* BSR Z21.10.3-201x, Gas Water Heaters, Volume III, Storage, with Input Ratings above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3-201x) (revision of ANSI Z21.10.3-2015)

Stakeholders: Consumers, manufacturers, suppliers, certifying agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for automatic storage, with input ratings above 75,000 Btu per hour (21 980 W), circulating and instantaneous water heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

* BSR Z21.13-201x, Gas-Fired Low Pressure Steam and Hot Water Boilers, (same as CSA 4.9-201x) (revision of ANSI Z21.13-2013)

Stakeholders: Consumers, manufacturers, suppliers, certifying agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for Category I, Category II, Category III, and Category IV low-pressure steam and hot-water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A boiler is defined in the standard as a boiler operating at or below the following pressures or temperatures: steam heating boiler - 15 psi (103.42 kPa) steam pressure; hot water heating or supply boiler - 160 psi (1.10 MPa) water pressure, 250°F (121°C) water temperature.

* BSR Z21.56-201x, Gas-Fired Pool Heaters, (same as CSA 4.7-201x) (revision of ANSI Z21.56-2014)

Stakeholders: Consumers, manufacturers, suppliers, certifying agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for pool heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs, and similar applications.

MedBiq (MedBiquitous Consortium)

Office: 5801 Smith Avenue
Davis 3110C
Baltimore, MD 21209

Contact: *Valerie Smothers*

Fax: (410) 735-4660

E-mail: vsmothers@jhmi.edu

* BSR/MEDBIQ HX.10.1-201x, Healthcare xAPI Profiles (new standard)

Stakeholders: Health professions educators, educational technology vendors, health systems, healthcare companies, government agencies.

Project Need: A common approach to implementing the Advanced Distributed Learning (ADL) Initiative's Experience API (xAPI) in the health professions would allow organizations to bring together data from across multiple systems or vendors for better analytics and educational experiences. Without a common approach, healthcare implementations will remain siloed, unable to work together as part of an education and analytic ecosystem.

We propose developing a set of profiles of the xAPI. The Profiles will provide guidance around specific types of activities, including the following: Simulations (Virtual patients, Mannekin-based simulations, Preceptor-reviewed simulations, Virtual worlds/games, Standardized patients, etc); Clinical training activities/experiences. In addition to profiles, the working group may create verbs for use within the profiles.

NCSBN (National Council of State Boards of Nursing)

Office: 111 E. Wacker Drive, Suite 2900
Chicago, IL 60601-4277

Contact: *Greg Pulaski*

Fax: (312) 279-1032

E-mail: gpulaski@ncsbn.org

BSR/NCSBN-002-201x, Reporting of Disciplinary Actions by Boards of Nursing to a Coordinated Licensure Information System (new standard)

Stakeholders: Professional nursing associations or societies, hospital systems and major employers, member boards and NCSBN associate members, regulatory representatives, education and training programs and institutions, members of the public, licensed nurses, legislators, law enforcement.

Project Need: The primary purpose of boards of nursing (BON) is to protect the public. Violations of the state nurse practice act may result in disciplinary action on a license. Nurses often relocate to other states and practice remotely across state borders. In order to protect the public, it is incumbent on BONs to report disciplinary actions taken in a shared database.

This standard relates to a board of nursing reporting disciplinary actions to a shared database.

BSR/NCSBN-003-201x, Primary Source Verification of Licensure by Endorsement (new standard)

Stakeholders: Professional nursing associations or societies, hospital systems and major employers, member boards and NCSBN associate members, regulatory representatives, education and training programs and institutions, members of the public, licensed nurses, legislators, law enforcement.

Project Need: The primary purpose of boards of nursing (BON) is to protect the public. BONs issue licenses to qualified individuals. Nurses often relocate to other states and practice remotely across state borders. In order to ensure a properly vetted workforce, boards of nursing must receive primary source information on current licensure that is both accurate and timely. Current use of paper documents present a greater risk for fraud than those sent through a secure electronic transmission.

This standard relates to secure electronic verification of licensure required for endorsement of an applicant to another state board of nursing.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 N 17th St
Rosslyn, VA 22209

Contact: *Michael Erbesfeld*

E-mail: Michael.Erbesfeld@nema.org

* BSR C78.40-201X, Standard - Electric Lamps: Specifications for Mercury Lamps (revision of ANSI C78.40-2011)

Stakeholders: Manufacturers, designers, testing labs, and end users.

Project Need: This project is needed to revise the standard.

This standard sets forth the physical and electrical requirements for single-ended metal halide lamps operated on 60-Hz ballasts to ensure interchangeability and safety. The data given also provides the basis for the electrical requirements for ballasts as well as the lamp-related requirements for luminaires. Luminous flux and lamp color are not part of this standard.

SVIA (Specialty Vehicle Institute of America)

Office: 2 Jenner
Suite 150
Irvine, CA 92618-3806

Contact: *Thomas Yager*

Fax: (949) 727-4216

E-mail: tyager@svia.org

* BSR/SVIA 1-201X, Four Wheel All-Terrain Vehicles - Equipment, Configuration, and Performance Requirements (revision of ANSI/SVIA 1-2010)

Stakeholders: Manufacturers/distributors/importers, consumers, and regulators.

Project Need: Update the existing standard where needed and comply with ANSI Essential Requirements.

This voluntary standard addresses design, configuration and performance aspects of ATVs, including, among other items, requirements for mechanical suspension; throttle, clutch, and gearshift controls; engine and fuel cutoff devices; lighting; tires; operator foot environment; service and parking brake/parking mechanism performance; and pitch stability. Additional areas covered in this standard include: defining Type I and Type II ATVs; Youth and T category ATVs; requirements for Type II ATVs; requirements for labels, owner's manuals, hang tags; and a compliance certification label.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
Research Triangle Park, NC 27709

Contact: *Nicolette Allen*

Fax: (919) 549-0973

E-mail: Nicolette.Allen@ul.com

BSR/UL 60335-2-67-201X, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-67: Particular Requirements for Floor Treatment Machines, for Commercial Use (national adoption with modifications of IEC 60335-2-67)

Stakeholders: Manufacturers and users of powered floor treatment machines intended for commercial indoor or outdoor use.

Project Need: To obtain national recognition of a standard covering powered floor treatment machines intended for commercial indoor or outdoor use.

This International Standard deals with the safety of powered floor-treatment machines intended for commercial indoor or outdoor use for the following applications: scrubbing; wet or dry pick-up; polishing and dry buffing; application of wax, sealing products, and powder-based detergents; and shampooing, stripping, grinding, and scarifying of floors with an artificial surface.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides 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.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview.

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.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AGA (ASC Z380)
American Gas Association

400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7183
Web: www.aga.org

ASA (ASC S12)
Acoustical Society of America

1305 Walt Whitman Rd
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

AWS
American Welding Society

8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

CSA
CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

HI
Hydraulic Institute

6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Phone: (973) -267-9700-x116
Web: www.pumps.org

MedBiq
MedBiquitous Consortium

5801 Smith Avenue
Davis 3110C
Baltimore, MD 21209
Phone: (410) 735-6142
Fax: (410) 735-4660
Web: www.medbiq.org

NCSBN
National Council of State Boards of Nursing

111 E. Wacker Drive, Suite 2900
Chicago, IL 60601-4277
Phone: (312) 525-3681
Fax: (312) 279-1032
Web: www.ncsbn.org

NEMA (ASC C78)
National Electrical Manufacturers Association

1300 N 17th St
Rosslyn, VA 22209
Phone: 703-841-3262
Web: www.nema.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

SVIA
Specialty Vehicle Institute of America

2 Jenner
Suite 150
Irvine, CA 92618-3806
Phone: (949) 727-3727
Fax: (949) 727-4216

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7277
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-0973
Fax: (919) 549-0973
Web: www.ul.com

ISO & 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 ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

CRANES (TC 96)

ISO/DIS 4309, Cranes - Wire ropes - Care and maintenance, inspection and discard - 3/26/2016, $125.00

MACHINE TOOLS (TC 39)

ISO/DIS 14955-1, Machine tools - Environmental evaluation of machine tools - Part 1: Design methodology for energy-efficient machine tools - 3/25/2016, $112.00

ISO/DIS 19085-9, Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) - 3/26/2016, $134.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 23337, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using the Improved Lambourn test machine - 4/4/2016, $62.00

SMALL TOOLS (TC 29)

ISO/DIS 1711-1, Assembly tools for screws and nuts - Technical specifications - Part 1: Hand-operated wrenches and sockets - 3/23/2016, $40.00

ISO/DIS 1711-2, Assembly tools for screws and nuts - Technical specifications - Part 2: Machine-operated sockets (impact) - 3/23/2016, $40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 20378, Welding consumables - Rods for gas welding of non alloy and creep-resisting steels - Classification - 3/24/2016, $40.00

IEC Standards

22F/410/DTR, IEC/TR 62001-2 Ed.1: High-voltage direct current (HVDC) systems - Guidebook to the specification and design evaluation of A.C. filters - Part 2: Performance, 02/26/2016

22F/411/DTR, IEC/TR 62001-3 Ed.1: High-voltage direct current (HVDC) systems - Guidebook to the specification and design evaluation of AC filters - Part 3: Modelling, 02/26/2016

34A/1873/CDV, Amendment 1 to IEC 62035 Ed.2: Discharge lamps (excluding fluorescent lamps) - Safety specifications, 03/25/2016

34B/1838/CD, IEC 60061-1 A57 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps (Proposal for an amendment of the BA15 cap sheet), 03/25/2016

34B/1839/CD, IEC 60061-3 A54 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges (Proposal for an amendment of sheet 7006-163A to 163D), 03/25/2016

34B/1840/CD, IEC 60061-4 A16 Ed.1: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, 03/25/2016

34D/1197/ISH, Interpretation sheet 1 to IEC 60598-1 Ed.8: Interpretation sheet for Clause 4.31; Section 10; Section 11; Annex M; Annex X of IEC 60598-1:2014 (Ed. 8.0), Luminaires - Part 1: General requirements and tests, 02/26/2016

47E/532/FDIS, IEC 60747-6 Ed.3: Semiconductor devices - Part 6: Discrete devices - Thyristors, 02/26/2016

49/1172/CDV, IEC 61240 Ed.3: Piezoelectric devices - Preparation of outline drawings of surface-mounted devices (SMD) for frequency control and selection - General rules, 03/25/2016

57/1630/CDV, IEC 61968-3 Ed.2: Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations, 03/25/2016

59F/291/DC, Test dust for use when measure the performance of surface cleaning appliances, 02/26/2016

59L/118/CD, IEC 62947: Electrically operated spray toilet seat for household and similar use - Methods of measuring the performance, 03/25/2016

62D/1288/CDV, IEC 60601-2-2: Medical Electrical Equipment - Part 2 -2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories, 03/25/2016

64/2095/DTS, Amendment 1 to IEC TS 60479-1 - Effects of current on human beings and livestock - Part 1: General aspects, 03/25/2016

65/612/CDV, IEC 61010-2-201 Ed. 2.0: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment., 03/25/2016

65C/827/CDV, IEC 62657-1 Ed1.0: Industrial communication networks - Wireless communication networks - Part 1: Wireless communication requirements and spectrum considerations, 03/25/2016

65C/828/CDV, IEC 62657-2 Ed2.0:Industrial communication networks - Wireless communication networks - Part 2: Wireless coexistence, 03/25/2016

85/527/CD, IEC 60051-2: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 2: Special requirements for ammeters and voltmeters, 02/26/2016

85/528/CD, IEC 60051-3: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 3: Special requirements for wattmeters and varmeters, 02/26/2016

85/529/CD, IEC 60051-4: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 4: Special requirements for frequency meters, 02/26/2016

85/530/CD, IEC 60051-5: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 5: Special requirements for phase meters, power factor meters and synchroscopes, 02/26/2016

85/531/CD, IEC 60051-6: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 6: Special Requirements for Ohmmeters (Impedance Meters) and Conductance Meters, 02/26/2016

85/532/CD, IEC 60051-7: Direct acting indicating analogue electrical measuring instruments and their accessories - Part 7: Special requirements for multi-function instruments, 02/26/2016

85/533/CD, IEC 60051-8: Direct acting indicating analogue electrical measuring instruments and their accessories -Part 8: Special requirements for accessories, 02/26/2016

86B/3971/DTS, IEC 62965/TS/Ed1: Fibre optic interconnecting devices and passive components - Ferrule assembly and fusion splicer interface dimensions for a fusion splice on connector, 03/25/2016

101/500/FDIS, IEC 61340-4-9 Ed.2: Electrostatics - Part 4-9: Standard test methods for specific applications - Garments, 02/26/2016

106/356/CDV, IEC/IEEE 62704-1: Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz- Part 1: General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations, 03/25/2016

107/276/DTS, Process Management for Avionics - Aerospace Qualified Electronic Components (AQEC) - Part 1:Integrated circuits and discrete semiconductors, 03/25/2016

109/140/DTR, IEC/TR 62936 Ed.1: Guidance concerning clearances and creepage distances in particular for distances equal or less than 2mm - Test Results of researches conducted on influencing parameters, 02/26/2016

110/727/CD, IEC/TR 62977-2-3 Ed.1 - Electronic display devices - Part 2-3: Measurements of optical properties - Multi-colour test patterns, 02/26/2016

111/409/CD, IEC 62321-9 Ed. 1.0: Determination of certain substances in electrotechnical products - Part 9: Hexabromocyclododecane in polymers by high pressure liquid chromatography-mass spectrometry (HPLC-MS), 03/25/2016

119/90/CD, IEC 62899-203 Ed.1: Printed Electronics - Part 203: Materials - Semiconductor ink, 02/26/2016

120/59A/CD, IEC/TS 62933-4 Ed.1: Electrical Energy Storage (EES) Systems - Guidance On Environmental Issues, 02/19/2016

120/60A/CD, IEC/TS 62933-5 Ed.1: Safety considerations related to the integrated electrical energy storage (EES) systems, 02/19/2016

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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

Tentative Interim Amendment

IAPMO Uniform Mechanical Code, Section 1206.1

Comments due by 5:00 pm PST on January 20, 2016

The following Tentative Interim Amendment (TIA) to the 2015 edition of the Uniform Mechanical Code is available for public comment:

TIA (Log No. 003-15) to Uniform Mechanical Code, Section 1206.1: Submit Public Comment to UMC TIA 003-15

Additional information may be obtained from Alma Ramos (alma.ramos@iapmo.org) or by calling IAPMO at 909-472-4110/4111. Comments must be submitted on the appropriate "Form for TIA Comment on IAPMO UPC/UMC Committee Document".

PINS Withdrawals

3-A Sanitary Standards Withdrawal

3-A has withdrawn the following projects from the ANS process - questions may be directed to erics@3-a.org:

* 3-A® Sanitary Standards for Multiple-Use Rubber and Rubber-Like Materials Used as Product Contact Surfaces in Dairy Equipment, Number 18

* 3-A® Sanitary Standards for Robot-based Automation Systems, Number 103

* 3-A® Sanitary Standards for Mechanical Seals, Number 77

ASTM Standards

ASTM has withdrawn the following project from the ANS process; questions may be directed to accreditation@astm.org.

WK32565, Guide for the Use of Non Parametric Statistical Methods – Part 1

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Dental Association (ADA)

At the direction of ANSI's Executive Standards Council the reaccreditation of the American Dental Association (ADA), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures, including the ADA Operating Procedures for Development of Technical Reports, has been approved effective December 30, 2015. For additional information, please contact: Mr. Paul Bralower, Manager, Standards, Center for Informatics and Standards, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; phone: 312.587.4129; e-mail: bralowerp@ada.org.

Georgia Tech Energy &Sustainability Services (GTESS)

At the direction of ANSI's Executive Standards Council the reaccreditation of Georgia Tech Energy & Sustainability Services (GTESS), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on GTESS-sponsored American National Standards, has been approved effective December 29, 2015. For additional information, please contact: Ms. Holly Grell-Lawe, GTESS Standards Coordinator, Principal Research Associate, Energy & Sustainability Services, Enterprise Innovation Institute, Georgia Institute of Technology, 75 Fifth Street, N.W., Suite 300, Atlanta, GA 30332-0640; phone: 404.558.5948; e-mail: holly.lawe@innovate.gatech.edu.

Reaccreditation

ASC N42 – Nuclear Instrumentation

Comment Deadline: February 1, 2016

Accredited Standards Committee N42, Nuclear Instrumentation has submitted revisions to its currently accredited operating procedures for documenting consensus on ASC N42-sponsored American National Standards, under which it was last reaccredited in 2011. As the current 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 the Secretariat of ASC N42: Ms. Sue Vogel, Sr. Manager, IEEE, 445 Hoes Lane, Piscataway, NJ 08855-1331; phone: 732.562.3817; e-mail: s.vogel@ieee.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IEEE by February 1, 2016, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Participants

U.S. Technical Advisory Group (TAG) to ISO/TC 192 – Gas Turbines

Please be advised that the American Society of Mechanical Engineers (ASME), the ANSI-accredited administrator of the U.S. TAG to ISO/TC 192, is seeking participants for the U.S. TAG. All U.S. stakeholder organizations in relevant fields and industries are strongly encouraged to get involved, that those representing utilities are especially sought.

ISO/TC 192 – Gas Turbines operates under the following scope:

> Standardization in the field of all aspects of gas turbine design, application, installation, operation and maintenance, including simple turbine cycles, combined cycle systems, definitions, procurement, acceptance, performance, environment (on the gas turbine itself and the external environment) and methods of test.
>
> ISO/TC 192 is responsible for preparing horizontal standards for all types of gas turbines. Work on aero gas turbine engines shall be undertaken in liaison with those technique committees having the primary responsibility.
>
> Note: ISO/TC 20 has the primary responsibility of preparing standards relative to the specific application of gas turbines to aerospace.

Organizations requiring additional information or interesting in participating on the U.S. TAG should contact U.S. TAG Secretary Lauren Powers at lpowers@asme.org or ANSI's ISO Team at isot@ansi.org.

ISO Proposals for a New Fields of ISO Technical Activities

Corrosion Control Engineering Life Cycle

Comment Deadline: January 15, 2016

SAC, the ISO member body for China, in cooperation with ANSI and with the agreement and support of NACE, has submitted to ISO a proposal for a new field of ISO technical activity on Corrosion Control Engineering Life Cycle, with the following scope statement:

> The standardization of the corrosion control engineering life cycle, including the terms and definitions, general requirements, and evaluation of the corrosion control engineering life cycle. The engineering life cycle is defined as a system view of the structure to be protected from corrosion that includes the initial design and development based on material selection and protective measures through the construction, inspection, assessment, maintenance, and decommissioning at the end of life of the structure.
>
> Excluded is work in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods and standardization in the field of paints, varnishes, and related products, including raw materials. Specific industry or market segments due to their special requirements are also excluded from the scope.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 15, 2016.

Foundry Machinery

Comment Deadline: January 22, 2016

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Foundry Machinery, with the following scope statement:

> Standardization of foundry machinery, including terminology, classification, specifications, test methods and quality requirements of sand preparation equipment, moulding equipment, core making equipment, die-casting equipment (die-casting machine, low pressure casting machine, centrifugal casting machine, gravity casting machine) and casting cleaning & grinding equipment etc.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 22, 2016.

Establishment of Technical Committee

ISO/TC 299 – Robotics and Robotic Devices

A new ISO Technical Committee, ISO/TC 299, Robotics and robotic devices, has been formed. The secretariat has been assigned to Sweden (SIS).

ISO/TC 299 has been converted from the current committee ISO/TC 184/SC 2 – Robots for manufacturing environment, following a request by ISO/TC 184/SC 2, which was approved by ISO/TC 184 – Industrial automation systems and integration and the ISO/TMB. The official date of the conversion is January 1, 2016.

ISO/TC 299 operates under the following scope:

> Standardization in the field of automatically controlled, reprogrammable, manipulating robots and robotic devices, programmable in more than one axis and either fixed in place or mobile.
>
> Excluded: toys and military applications

The Robotics Industry Association, which currently serves as the administrator for the U.S. TAG to ISO/TC 184/SC 2, has committed to administer the U.S. TAG to ISO/TC 299. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

Green Building Initiative Meetings

Tenth and Eleventh Meetings of the Green Building Initiative – GBI 01-201x Consensus Body

The tenth and eleventh meetings of the Green Building Initiative – GBI 01-201x consensus body will be held via conference call and webinar:

- Wednesday, January 13th, 2016 from 12:00 Noon ET to 3:00 PM ET
- Friday, February 19th, 2016 from 11:00 AM ET to 2:00 PM ET

The purpose for these teleconferences is for the Consensus Body members to review Subcommittee's recommended responses to comments from the public comment period on the Working Draft of the 01-201x document and for questions/comments from the public.

The tentative agendas will be posted on the GBI webpage for the standard at: http://www.thegbi.org/ansi. All meetings are open to the public. Any member of the public or subcommittee participant who would like to attend the meeting should contact the Secretariat, Maria Woodbury, preferably at least 10 days in advance of the meeting to ensure they are included in relevant communications in preparation for the meeting.

To attend, and for additional information, please contact: Maria Woodbury, Secretariat for Green Building Initiative, 207-807-8666 (direct), Maria@thegbi.org.

Information Concerning

2015 Summary of Final Complaint and Appeals Decisions re: American National Standards (ANS)

Below is a summary of final decisions issued in 2015. Questions may be directed to psa@ansi.org

- ANSI Executive Standards Council (ExSC)
  1. Complaint filed by AGA (Complainant) with the ANSI Executive Standards Council (ExSC) against IAPMO, an ANSI Audited Designator, and the approval of the Uniform Plumbing Code (UPC) and Uniform Mechanical Code (UMC) as American National Standards (ANS). Complaint dismissed.

- ANSI Board of Standards Review (BSR)
  1. Seven (7) Appeals filed with the ANSI Board of Standards Review ("BSR") in connection with its decision to approve *AWWA C906-2014 Polyethylene (PE) Pressure Pipe and Fittings, 4 in. through 65 in. (100 mm through 1,600 mm), for Waterworks* as an American National Standard ("ANS"). Appeals denied.
  2. Appeal by Wiss, Janney, Elstner Associates, Inc. (WJE) of the ANSI Board of Standards Review's (BSR) approval of ASME A120.1-2014 *Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance* as an American. Appeal denied.

- ANSI Appeals Board

  1. Four (4) Four appeals filed with the ANSI Appeals Board of the ANSI Board of Standards Review's (BSR) appeals decision to maintain approval of *AWWA C906-2014 Polyethylene (PE) Pressure Pipe and Fittings, 4 in. through 65 in. (100 mm through 1,600 mm), for Waterworks* as an American National Standard ("ANS"). Appeals dismissed.
  2. Appeal filed with the ANSI Appeals Board by AGA, of the ANSI Executive Standards Council's (ExSC) decision to dismiss AGA's complaint regarding the approval by IAPMO, an ANSI Audited Designator, of the IAPMO Uniform Plumbing Code (UPC 1-2015) and Uniform Mechanical Code (UMC 1-2015) as American National Standards (ANS). Appeal dismissed.

BSR/ASA S3.44-201x/Part 1 / ISO 1999:2013 (MOD) - REBALLOT

This is a 30-day recirculation ballot for a proposed modified national adoption. The substantive changes to the previously balloted version of the document are shown below. These revisions are the only items subject to consideration in this recirculation ballot.

The U.S. modification to Clause 1 is further modified as indicated below in strikethrough:

U.S. MODIFICATION: The prediction method presented is based primarily on data collected with essentially broadband steady non-tonal noise. The application of the data base to tonal or impulsive/impact noise represents the best available extrapolation. Some users may, however, wish to consider tonal noise and/or impulsive/impact noise about as harmful as a steady non-tonal noise that is approximately 5 dB higher in level. With tonal exposures, the pattern of hearing loss ~~may~~ can differ so that the maximum NIPTS might not occur in the same spectral region as for broadband noise exposure.

An error has been identified in Table A.3, so the following text will be inserted after the table:

U. S. MODIFICATION: Erratum – There is an error in the 8000 Hz data for females in the 50-year age range for the 90th percentile. The correct value is shown below in **blue**.

8000	–10	2	17	–7	7	25	**–2**	15	38	4	27	55	11	41	77

The U.S. modification to Clause B.1 is further modified as indicated below in strikethrough:

U.S. MODIFICATION: The data presented in Tables B.1 and B.2 were determined to be applicable to populations from Sweden and Norway. The representative character of these particular population groups ~~may~~ might not be representative of the United States population. The data in Table B.3 have been representatively sampled in the United States by the National Health and Nutrition Examination Survey and should be used when comparing unscreened populations sampled in the United States.

Default Ballot

ANSI/TIA-568-C.2-1, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Ohm Category 8 Cabling

This default ballot is a result of the comment resolution held regarding ANSI/TIA-PN-568-C.2-1 and is limited to 3 specific technical changes, and one rejected technical comment listed below. Other comments submitted to the first default ballot regarding ANSI/TIA-PN-568-C.2-1 were resolved editorially. The results of this ballot consisted of 20 “approve” votes, 4 “disapprove with comments” votes, and 9 “abstain” votes.

This default ballot is constructed in a table format with the submitter (source) of each ANSI/TIA-PN-568-C.2-1 ballot comment included in the “ID” column for each row. Each comment within this default ballot corresponds to the location within the ANSI/TIA-PN-568-C.2-1 ballot document (page, clause, line). The three technical changes have been shown on this default ballot, in the form of the text of the changed tables with the changes marked.

The following is copied from the TR-42 Operational Guide regarding ballot comment and resolution

11. BALLOT COMMENT AND RESOLUTION

Ballot comment resolution is typically constructed by the editor of the document in cooperation with the chair. “Technical comments” and “technical ‘no’ with comments” submitted on the document shall be included in ballot resolution. Comments submitted as “technical” shall not be re-classified as “editorial” and shall be addressed in committee. Editorial comments submitted on the document may be considered technical by the editor or chair and shall be included in the ballot resolution. Purely editorial comments will be posted for committee consideration and may be accepted as a grouping of comments (thereby reducing the time of the committee).

11.1 Acceptable resolutions

There are 4 acceptable resolutions to ballot comments: These resolutions shall be recorded for each comment. Consensus (see current TIA Engineering Manual) is the goal of comment resolution.

- Reject: No consensus to support the proposed change.
- Withdrawn: The commenter withdraws their proposal.
- Accept: The proposed change shall be implemented in the document exactly as proposed.
- Accept with Edits: The proposed change, along with the groups agreed upon and recorded changes shall be implemented in the document.
  NOTES
  1 – Accommodated resolutions are typically recorded as “Accepted with edits” and refer to the comment (those that are typically “accept” or accept with edits”) that accommodated the comment.
  2 – Specific efforts to resolve comments shall be documented and noted within the ballot comment resolution and meeting report.

11.2 Comment submittal

Comments are to be submitted on the TR-42 Ballot Comment Form (found in admin folder of TR-42MAIN FTP site). The comments are to be specific and include proposed text for review and consideration. Comments that do not provide specific text for review and consideration are subject to rejection. Providing specific editable text ensures that the comment resolution process results in documented closure on each issue. Where the committee rejects comments, it shall be noted, in general, within the resolution document and meeting report the attempts made to resolve the comment.

Examples of unacceptable proposed comment resolutions include:

- “Add a new annex on XXX” (no text provided)
- “Add a new clause on YYY” (no text provided)

- "Add text to harmonize with ZZZ" (no text provided)
- Assign to an individual, task group, or committee to develop text

11.3 Guidelines for reconsidering comments

A comment that has been resolved may be re-opened for consideration if a motion from the floor is made to, "Reconsider". A motion to re-consider can only be made by a member who voted with the prevailing side. It requires a second and greater than 50% consensus support.

12/09/15 comments for PN-568-C.2-1, Draft 3.3 , Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Ohm Category 8 Cabling, to be published as ANSI/TIA-568-C.2-1, Second default ballot

E: editorial, T: technical, TN: technical no vote issue
ID: Company with comment # (do not automate comment #)

Please do not re-size table

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
23	952	6.2	TN	AESA_1	The shorter the DUT will be the more important gets the equipment. We understand that their can be reasons to keep it open but it will not help to increase the quality and stability of Cat8 systems. Also as guidelines for installers the definition of minimum lengths is needed. Very short channels could be only a patchcord, longer channels include up to 2 connectors with restrictions for lengths again for patchcord, PL and overall length.	Define lengths(minimum and maximum, in brackets see proposals): - Patchcord (1m to 3m) - PL(2m to 24m) - Channel(1m to 30m) - Cable(1m to 24m) This implies: Connection up to 3m are 'direct attach', 4m up to 30m are 2-connector channels.	Rejected – No consensus for change. Maximum lengths are defined. Minimum lengths are not defined. This is historically our standard practice. Annex E describes worst case modeling configurations including minimum lengths. These are not binding. It is left to the user to determine whether or how to support configurations other than those defined.
32	1098	6.2.	TN	AESA_2	As data is transmitted and not received at the same end EI TCTL is much more important as TCL. Especially if only 10% of the frequency range is under control everything can happen on the remaining 90% Please be aware that holes in standards will be filled by lawyers. Just imagine a new datacenter which pass all requirements but will not run 40GBase-T. Who is guilty then?	Whatever the requirement will be it is needed to have one. It cannot save the world but at least remove some uncertainty. Proposal: sustain the limit according the given formula up to 2GHz.	Accept with edits: Add a high frequency plateau of 3 dB.
47	1315	6.3.17	TN	AESA_4	See AESA_2 above	See AESA_2 above	Accept with edits: Add a high frequency plateau of 3 dB.

68	1644	6.5.1.5	TN	BT-01	Either change the single TCL specification to allow for reduced individual shielded pair performance, or separate the TCL into a F/UTP and S/FTP and harmonize with ISO. It was expected that this would have been addressed with the Class 2 specifications, however, with the removal of Class 2, it is overly onerous and unnecessary on the individually shielded pairs.	From : 28-15log(f/100) To : 28-15log(f/100) Screened/UTP 20-15log(f/100) FTP pairs Note (2) Calculations that result in category 8 cable TCL values less than 7 dB shall revert to a requirement of 7 dB maximum for individually shielded pairs.	Accept with edits: TCL: 28-15log(f/100) X/UTP 20-15log(f/100) X/FTP Note (2) (Applies to X/FTP) Calculations that result in category 8 cable TCL values less than 7 dB shall revert to a requirement of 7 dB maximum for individually shielded pairs. ELTCTL: 47.2-20log(f) X/UTP 40-20log(f) minimum of 5.0 dB X/FTP Note (2) (Applies to X/FTP) Calculations that result in category 8 cable ELTCTL values less than 5 dB shall revert to a requirement of 5 dB maximum for individually shielded pairs.

Implemented changes as they appear in draft 3.3.

Table 1 - Channel ELTCTL

	Frequency (MHz)	ELTCTL (dB)
Category 8	$1 \le f \le$ ~~170~~155 ~~170~~ 155 $< f \le 2000$	46.8-20log(f) ~~N/A~~ 3

Table 2 - Permanent link ELTCTL

	Frequency (MHz)	Permanent link ELTCTL (dB)
Category 8	$1 \le f \le$ ~~170~~155 ~~170~~ 155 $< f \le 2000$	46.8-20log(f) ~~N/A~~ 3

Table 3 - Horizontal cable TCL

	Frequency (MHz)	Horizontal cable TCL[1,2] (dB)[1]
Category 8 X/UTP	$1 \le f \le 2000$	28-15log(f/100)
Category 8 X/FTP	$1 \le f \le 2000$	20-15log(f/100)
1 Calculations that result in category 8 cable TCL values greater than 40 dB shall revert to a requirement of 40 dB minimum. 2. Calculations that result in category 8 X/FTP cable TCL values less than 7 dB shall revert to a requirement of 7 dB maximum for individually shielded pairs.		

Table 4 - Horizontal cable ELTCTL

	Frequency (MHz)	Horizontal cable ELTCTL (dB)
Category 8 X/UTP	$1 \le f \le$ ~~200~~ 129 ~~200~~ 129 $< f \le 2000$	47.2-20log(f) ~~N/A~~ 5
Category 8 X/FTP	$1 \le f \le 56$ $56 < f \le 2000$	40-20log(f) 5

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*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

ISSUE	DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/15/2015	12/21/2015	Jan-1	01/31/2016	02/15/2016	03/01/2016
2	12/22/2015	12/28/2015	Jan-8	02/07/2016	02/22/2016	03/08/2016
3	12/29/2015	01/04/2016	Jan-15	02/14/2016	02/29/2016	03/15/2016
4	01/05/2016	01/11/2016	Jan-22	02/21/2016	03/07/2016	03/22/2016
5	01/12/2016	01/18/2016	Jan-29	02/28/2016	03/14/2016	03/29/2016
6	01/19/2016	01/25/2016	Feb-5	03/06/2016	03/21/2016	04/05/2016
7	01/26/2016	02/01/2016	Feb-12	03/13/2016	03/28/2016	04/12/2016
8	02/02/2016	02/08/2016	Feb-19	03/20/2016	04/04/2016	04/19/2016
9	02/09/2016	02/15/2016	Feb-26	03/27/2016	04/11/2016	04/26/2016
10	02/16/2016	02/22/2016	Mar-4	04/03/2016	04/18/2016	05/03/2016
11	02/23/2016	02/29/2016	Mar-11	04/10/2016	04/25/2016	05/10/2016
12	03/01/2016	03/07/2016	Mar-18	04/17/2016	05/02/2016	05/17/2016
13	03/08/2016	03/14/2016	Mar-25	04/24/2016	05/09/2016	05/24/2016
14	03/15/2016	03/21/2016	Apr-1	05/01/2016	05/16/2016	05/31/2016
15	03/22/2016	03/28/2016	Apr-8	05/08/2016	05/23/2016	06/07/2016
16	03/29/2016	04/04/2016	Apr-15	05/15/2016	05/30/2016	06/14/2016
17	04/05/2016	04/11/2016	Apr-22	05/22/2016	06/06/2016	06/21/2016
18	04/12/2016	04/18/2016	Apr-29	05/29/2016	06/13/2016	06/28/2016
19	04/19/2016	04/25/2016	May-6	06/05/2016	06/20/2016	07/05/2016
20	04/26/2016	05/02/2016	May-13	06/12/2016	06/27/2016	07/12/2016
21	05/03/2016	05/09/2016	May-20	06/19/2016	07/04/2016	07/19/2016
22	05/10/2016	05/16/2016	May-27	06/26/2016	07/11/2016	07/26/2016
23	05/17/2016	05/23/2016	Jun-3	07/03/2016	07/18/2016	08/02/2016
24	05/24/2016	05/30/2016	Jun-10	07/10/2016	07/25/2016	08/09/2016
25	05/31/2016	06/06/2016	Jun-17	07/17/2016	08/01/2016	08/16/2016
26	06/07/2016	06/13/2016	Jun-24	07/24/2016	08/08/2016	08/23/2016
27	06/14/2016	06/20/2016	Jul-1	07/31/2016	08/15/2016	08/30/2016

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28	06/21/2016	06/27/2016	Jul-8	08/07/2016	08/22/2016	09/06/2016
29	06/28/2016	07/04/2016	Jul-15	08/14/2016	08/29/2016	09/13/2016
30	07/05/2016	07/11/2016	Jul-22	08/21/2016	09/05/2016	09/20/2016
31	07/12/2016	07/18/2016	Jul-29	08/28/2016	09/12/2016	09/27/2016
32	07/19/2016	07/25/2016	Aug-5	09/04/2016	09/19/2016	10/04/2016
33	07/26/2016	08/01/2016	Aug-12	09/11/2016	09/26/2016	10/11/2016
34	08/02/2016	08/08/2016	Aug-19	09/18/2016	10/03/2016	10/18/2016
35	08/09/2016	08/15/2016	Aug-26	09/25/2016	10/10/2016	10/25/2016
36	08/16/2016	08/22/2016	Sep-2	10/02/2016	10/17/2016	11/01/2016
37	08/23/2016	08/29/2016	Sep-9	10/09/2016	10/24/2016	11/08/2016
38	08/30/2016	09/05/2016	Sep-16	10/16/2016	10/31/2016	11/15/2016
39	09/06/2016	09/12/2016	Sep-23	10/23/2016	11/07/2016	11/22/2016
40	09/13/2016	09/19/2016	Sep-30	10/30/2016	11/14/2016	11/29/2016
41	09/20/2016	09/26/2016	Oct-7	11/06/2016	11/21/2016	12/06/2016
42	09/27/2016	10/03/2016	Oct-14	11/13/2016	11/28/2016	12/13/2016
43	10/04/2016	10/10/2016	Oct-21	11/20/2016	12/05/2016	12/20/2016
44	10/11/2016	10/17/2016	Oct-28	11/27/2016	12/12/2016	12/27/2016
45	10/18/2016	10/24/2016	Nov-4	12/04/2016	12/19/2016	01/03/2017
46	10/25/2016	10/31/2016	Nov-11	12/11/2016	12/26/2016	01/10/2017
47	11/01/2016	11/07/2016	Nov-18	12/18/2016	01/02/2017	01/17/2017
48	11/08/2016	11/14/2016	Nov-25	12/25/2016	01/09/2017	01/24/2017
49	11/15/2016	11/21/2016	Dec-2	01/01/2017	01/16/2017	01/31/2017
50	11/22/2016	11/28/2016	Dec-9	01/08/2017	01/23/2017	02/07/2017
51	11/29/2016	12/05/2016	Dec-16	01/15/2017	01/30/2017	02/14/2017
52	12/06/2016	12/12/2016	Dec-23	01/22/2017	02/06/2017	02/21/2017
53	12/13/2016	12/19/2016	Dec-30	01/29/2017	02/13/2017	02/28/2017