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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

Comment Deadline: July 6, 2014

AWWA (American Water Works Association)

Supplement

BSR/AWWA D103a-201x, Factory-Coated Bolted Carbon Steel Tanks for Water Storage (supplement to ANSI/AWWA D103-2009)

This addendum includes the modification of tank shell design equations Eq 5-1, Eq 5-2, Eq 5-3, and Eq 5-9 for shell plate thickness, allowable compressive stress, minimum bolt spacing, and maximum roof support spacing, respectively. The modifications take into account a strength reduction factor, F, based on the firing temperature of the factory-applied coatings.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Paul Olson, (303) 347-6178, polson@awwa.org; vdauid@awwa.org

NSF (NSF International)

Revision

BSR/NSF 50-201x (i97r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2012)

This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 60-201x (i63), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2013)

This Standard establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. This Standard does not establish performance or taste and odor requirements for drinking water treatment chemicals.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

SDI (ASC A250) (Steel Door Institute)

Revision

BSR A250.10-201x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-1998 (R2004))

Announcement of Limited Substantive Changes to an Approved American National Standard.

Covers the procedures for the selection of material, chemical preparation, painting, testing and evaluation of prime painted steel surfaces for steel doors and frames. A substantive change was made to Section 6.1 during the initial balloting process.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 499-201x, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2013)

(1) Alternate test felt for vivarium heaters; (2) X-rays for sheath heaters; (3) Leakage current standard reference; (4) Current collectors for instantaneous water heaters; and (5) Temperature limiting means for instantaneous water heaters.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1569-201X, Standard for Safety for Metal-Clad Cables (Proposal dated 06-06-14) (revision of ANSI/UL 1569-2011)

The proposal includes the following revisions: (1) Expanded AWG range for stranded conductors permitted to be Butt spliced; and (2) Revisions to include corrugated stainless steel armor.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Ross Wilson, 919-549-1511, Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2515A-201x, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2009)

Document (dated 6-6-2014) proposes revisions to ½ and 4-1/2 trade sizes, conduit with an integral belled end, Type XW-IPS and XW-ID conduit, and a new marking requirement for physical damage.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

Comment Deadline: July 21, 2014

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 5361-201x, Anaesthetic and respiratory equipment - Tracheal tubes and connectors (revision and redesignation of ANSI/ISO 5361-2014)

This International Standard provides essential performance and safety requirements for oro-tracheal and naso-tracheal tubes and tracheal tube connectors. Tracheal tubes with walls reinforced with metal or nylon, tracheal tubes with shoulders, tapered tracheal tubes, tracheal tubes with means for suctioning or monitoring or delivery of drugs or other gases, and the many other types of tracheal tubes devised for specialized applications are included in this International Standard, as many specialized tracheal tubes are now commonly used, and all share similar essential requirements as defined in this International Standard.

Single copy price: Free

Obtain an electronic copy from: celliot@ami.org

Order from: Colleen Elliott, (703) 253-8261, celliot@ami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 5364-201x, Anaesthetic and respiratory equipment - Oropharyngeal airways (revision and redesignation of ANSI/ASTM/ISO 5364-2009)

This International Standard specifies dimensions and other requirements for oropharyngeal airways. Airway size is designated by length, which is important when selecting an oropharyngeal airway to hold forward the base of the tongue to prevent obstruction of the airway by the soft tissues. Airway size is indicated by a legible marking and by a color code, which are important to allow rapid identification and selection in emergencies.

Single copy price: Free

Obtain an electronic copy from: celliot@aami.org

Order from: Colleen Elliott, (703) 253-8261, celliot@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 14408-201x, Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information (revision and redesignation of ANSI/ASTM/ISO 14408-2009)

This International Standard specifies marking, labelling and information to be supplied by the manufacturer for cuffed and uncuffed tracheal tubes and related materials designed to resist ignition by a laser.

Single copy price: Free

Obtain an electronic copy from: celliot@aami.org

Order from: Colleen Elliott, (703) 253-8261, celliot@aami.org

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

ABMA (ASC B3) (American Bearing Manufacturers Association)

New Standard

BSR ABMA 10-201x, Metal Balls (new standard)

Establishes the requirements for finished metal balls for rolling contact (ball) bearings and other uses.

Single copy price: \$40.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

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

ADA (American Dental Association)

New National Adoption

BSR/ADA Specification No. 137-201x, Essential Characteristics of Test Methods for the Evaluation of Treatment Methods Intended to Improve or Maintain the Microbiological Quality of Dental Unit Procedural Wastewater (identical national adoption of ISO/TS 11080:2009)

This standard provides guidelines for type test methods for evaluating the effectiveness of treatment methods intended to improve or maintain the microbiological quality of procedural water from dental units and other dental equipment under laboratory conditions. It does not establish specific upper limits for microbial contamination or describe test methods to be used in clinical situations.

Single copy price: \$88.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 8.17-2004 (R201x), Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors (reaffirmation of ANSI/ANS 8.17-2004 (R2009))

This standard provides nuclear criticality safety criteria for the handling, storage, and transportation of LWR fuel rods and units outside reactor cores.

Single copy price: \$20.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section IV-201x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Revision-2005)

The rules of this Section of the Code cover minimum construction requirements for the design, fabrication, installation, and inspection of steam heating, hot water heating, hot water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid or liquid fuels, and for operation at or below the pressure and temperature limits set forth in this document. Similar rules for potable water heaters are also included.

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: Gerardo Moino, (212) 591-8460, moinog@asme.org

ASTM (ASTM International)

New Standard

BSR/ASTM WK37414-201x, Test Method for Flammability and Resistance of Eaves, Soffits and Other Horizontal Projections to Fire Penetration (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, cleonard@astm.org; accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2013a)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, cleonard@astm.org; accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM E136-201x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750c (revision of ANSI/ASTM E136-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, cleonard@astm.org; accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM E648-201x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, cleonard@astm.org; accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM E1725-201x, Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components (revision of ANSI/ASTM E1725-2008)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, cleonard@astm.org; accreditation@astm.org

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

CSA (CSA Group)**Revision**

BSR Z21.66-201x, Automatic Vent Damper Devices for Use With Gas-Fired Appliances (same as CSA 6.14-201x) (revision of ANSI Z21.66-1996 (R2012), CSA 6.14-1996 (R2012))

Details test and examination criteria for electrically operated and thermally actuated automatic vent damper devices that are installed in venting systems, in the outlets of or downstream of appliance draft hoods, in existing automatically operated listed gas-fired appliances, and to automatic vent dampers intended to be mounted outdoors on the top of fireplace chimneys and do not apply to service chimneys or common vents used for venting central heating or water heating appliances.

Single copy price: Free

Obtain an electronic copy from: david.zimmerman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

ITI (INCITS) (InterNational Committee for Information Technology Standards)**New Standard**

BSR INCITS 492-201x, Information technology - SAS Protocol Layer - 3 (SPL-3) (new standard)

SAS Protocol Layer - 3 is the next generation of the protocol portion of current Serial Attached SCSI. It follows SPL-2, SPL, and the protocol portions of SAS-2, SAS-1.1, and SAS. The following items should be considered for inclusion in Serial Attached Protocol - 3: (a) enhancements to the protocol; (b) corrections and clarifications; and (c) other capabilities that may fit within the scope of this project.

Single copy price: \$60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

ITI (INCITS) (InterNational Committee for Information Technology Standards)**New Standard**

BSR INCITS 513-201x, Information technology - SCSI Primary Commands-4 (new standard)

The SCSI Primary Commands - 4 standard will be based on the SCSI Primary Commands - 3 standard that defines a SCSI commands that apply to all SCSI device types. Technological advances require continuing improvements in the set of SCSI commands employed by all SCSI device types. After the publication of SPC-3, SPC-3 will provide the vehicle for standardizing the needed improvements. SPC-4 will maintain a high degree of compatibility with the present SPC-3 standard, which is nearing completion of its development cycle.

Single copy price: \$60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

ITI (INCITS) (InterNational Committee for Information Technology Standards)

New Standard

INCITS 539-201x, Information technology - Management of Security Credentials Specification (new standard)

The Management of Security Credentials Specification describes an open, secure, portable, efficient and extensible infrastructure for management of systems. The key properties of Management of Security Credentials Specification are as follows:

- It provides a CIM-based top-level object model needed for the representation of security management interfaces; and
- It specifies services for the security management, including operations for local user account modification, role and privilege assignment, certificate importation and exportation, and certificate signing request creation.

Single copy price: \$60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

NSF (NSF International)

New Standard

BSR/NSF 375-201x (i1r1), Sustainability Assessment for Water Contact Products (new standard)

The purpose of this document is to provide a consistent framework for collecting data and communicating information on the sustainable attributes of water contact products.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23914&wg_abbrev=ws_products

Order from: Mindy Costello, (734) 827-6819, mccostello@nsf.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61010-2-032-201X, Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-032: Particular Requirements for Hand-Held and Hand-Manipulated Current Sensors for Electrical Test and Measurement (identical national adoption of IEC 61010-2-032)

Proposed First Edition of the Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-032: Particular Requirements for Hand-Held and Hand-Manipulated Current Sensors for Electrical Test and Measurement.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61010-2-033-201X, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-033: Particular Requirements for Hand-Held Multimeters and Other Meters, for Domestic and Professional Use, Capable of Measuring Mains Voltage (identical national adoption of IEC 61010-2-033)

Proposed First Edition of the Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-033: Particular Requirements for Hand-Held Multimeters and Other Meters, for Domestic and Professional Use, Capable of Measuring Mains Voltage.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61010-2-091-201X, Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-091: Particular Requirements for Cabinet X-Ray Systems (identical national adoption of IEC 61010-2-091)

Proposed First Edition of the Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-091: Particular Requirements for Cabinet X-Ray Systems.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 982-201x, Standard for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2009c)

(1) Relocation of component standard references from Appendix A into the body of the standard as component requirements and the following related revisions: (a) Add references to the UL 60730-1 and relevant part 2 standards; (b) Eliminate flashing light color requirement and clarify stop condition and exposed moving parts; (c) Software requirements for software performing safety critical functions; (d) Add requirements for evaluation of the motor in the end-product; (e) Eliminate the Limited Short Circuit Test; (f) Direct plug-in rechargeable appliance requirements; (g) Relocate interlock requirements; and (h) Materials in close proximity to live parts requirements;

(2) Revision to paragraph 11.1.3 to add a reference to requirements specifying cord types acceptable for use in stationary appliances;

(3) Addition of section 11.5 and section 70.4 and revision to paragraph 70.7 to specify construction and instruction requirements to protect against mechanical damage to power supply cords of appliances;

(4) Addition of paragraph 13.17 and section 55A to require the Wiring Flexing Test for internal wiring subject to movement during operation;

(5) Addition of section 36.27, Test Requirements to Determine Maximum Normal Load for Grain Mills or Grinders;

(6) Addition of alternate means of determining the compliance of spacings based on UL 840;

(7) Nonmetallic guards impact;

(8) Electronic control biased off;

(9) Revision to paragraph 28.9 to add criteria for determining whether an interlock can be defeated by the accumulation of food materials;

(10) Revision to 30.1.2 regarding knife switch lockout;

(11) Requirements for blenders not intended for blending hot liquids;

(12) Requirements for blenders with a vented lid;

(13) Proposed revisions to paragraph 31.3; table 31.1; and paragraphs 35.1, 58.12.2, and 65.3 to specify test voltages and markings for rated voltages for appliances with voltage ratings outside the 110 to 120 range;

(14) Proposed addition of paragraph 36.1.15 to specify that temperatures shall be monitored only for the duration of the period of time specified for the normal temperature test;

(15) Clarification that section 36.13 applies to both ice crushers and ice shavers;

(16) Revisions to DC dielectric test potentials;

(17) Revisions to Blender Cover Opening Splash Test;

(18) Switch Endurance Test current for appliances rated in wattage only;

(19) Alternative to HWI testing;

(20) New requirement to allow date code marking on attachment plug blade;

(21) Editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

Comment Deadline: August 5, 2014**AGMA (American Gear Manufacturers Association)****Revision**

BSR/AGMA 6123-201x, Design Manual for Enclosed Epicyclic Gear Drive (revision of ANSI/AGMA 6123-B2006 (R2012))

This standard is applicable to enclosed epicyclic speed reducers and increasers that use spur and helical gears. It applies to non-aircraft, industrial, vehicular, or machine tool gear units with carrier speeds less than 1800 rpm and pinion absolute speed less than 4500 rpm.

Single copy price: \$159.00

Order from: Amir Aboutaleb, (703) 684-0211, aboutaleb@agma.org

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

ASSE (ASC A10) (American Society of Safety Engineers)**Revision**

BSR ASSE A10.24-201X, Roofing - Safety Requirements for Low-Sloped Roofs (revision of ANSI ASSE A10.24-2006)

This standard establishes safe operating practices for the installation, maintenance, and removal of membrane roofing that is seamed or seamless on low-sloped roofs, which means the roof has a slope that is less than or equal to 4 in 12 (18°). These types of roofs include but are not necessarily limited to: hot and cold built-up roofing, single-ply roofing, spray polyurethane foam (SPF) roofing, liquid-type roofing (Hypalon®, polyurethane, etc.), and modified bitumens.

Single copy price: \$50.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.Org

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

UL (Underwriters Laboratories, Inc.)

BSR/UL 60730-2-14-201X, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators (revision of ANSI/UL 60730-2-14-2013)

Inquiries may be directed to Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

MSS (Manufacturers Standardization Society)

ANSI/MSS SP-69-2003, Pipe Hangers and Supports - Selection and Application

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Colleen Elliott*

Phone: (703) 253-8261

Fax: (703) 276-0793

E-mail: celliott@aami.org

BSR/AAMI/ISO 5361-201x, Anaesthetic and respiratory equipment - Tracheal tubes and connectors (revision and redesignation of ANSI/ISO 5361-2014)

BSR/AAMI/ISO 5364-201x, Anaesthetic and respiratory equipment - Oropharyngeal airways (revision and redesignation of ANSI/ASTM/ISO 5364-2009)

BSR/AAMI/ISO 14408-201x, Tracheal tubes designed for laser surgery -- Requirements for marking and accompanying information (revision and redesignation of ANSI/ASTM/ISO 14408-2009)

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
LaGrange Park, IL 60526

Contact: *Kathryn Murdoch*

Phone: (708) 579-8268

Fax: (708) 579-8248

E-mail: kmurdoch@ans.org

BSR/ANS 8.17-2004 (R201x), Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors (reaffirmation of ANSI/ANS 8.17-2004 (R2009))

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE A10.24-201X, Roofing - Safety Requirements for Low-Sloped Roofs (revision of ANSI ASSE A10.24-2006)

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 492-201x, Information technology - SAS Protocol Layer - 3 (SPL -3) (new standard)

INCITS 513-201x, Information technology - SCSI Primary Commands-4 (new standard)

INCITS 539-201x, Information technology - Management of Security Credentials Specification (new standard)

INCITS 540-201x, Information technology - Fibre Channel - Non-Volatile Memory Express (new standard)

NASPO (North American Security Products Organization)

Office: 204 E Street NE
Washington, DC 20002

Contact: *Michael O'Neil*

Phone: (202) 608-1322

Fax: (202) 547-6348

E-mail: mikeo@naspo.info

BSR/NASPO SA-2014, NASPO Security Assurance Standard 2014 (revision of ANSI/NASPO-SA-2013)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 553 om-201x, Alkalinity of paper as calcium carbonate (alkaline reserve of paper) (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Paul Lloret*

Phone: (408) 754-6618

Fax: (408) 754-6618

E-mail: Paul.E.Lloret@ul.com

BSR/UL 2515A-201x, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2009)

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.

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 9004-B-2008 (R2014), Flexible Couplings - Mass Elastic Properties and Other Characteristics (reaffirmation of ANSI/AGMA 9004-B-2008): 5/29/2014

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S3.2-2009 (R2014), Method for Measuring the Intelligibility of Speech over Communication Systems (reaffirmation of ANSI/ASA S3.2-2009): 6/2/2014

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME A112.4.1-2014, Water Heater Relief Valve Drain Tubes (reaffirmation of ANSI/ASME A112.4.1-2009): 5/29/2014

ANSI/ASME A112.4.2-2014, Water Closet Personal Hygiene Devices (reaffirmation of ANSI/ASME A112.4.2-2009): 5/29/2014

ANSI/ASME A112.18.6/CSA B125.6-2009 (R2014), Flexible Water Connectors (reaffirmation of ANSI/ASME A112.18.6/CSA B125.6-2009): 5/29/2014

ANSI/ASME B1.5-1997 (R2014), Acme Screw Threads (reaffirmation of ANSI/ASME B1.5-1997 (R2009)): 6/2/2014

ANSI/ASME B1.10M-2004 (R2014), Unified Miniature Screw Threads (reaffirmation of ANSI/ASME B1.10M-2004 (R2009)): 5/29/2014

ANSI/ASME PTC 12.3-1997 (R2014), Deaerators (reaffirmation of ANSI/ASME PTC 12.3-1997 (R2009)): 5/29/2014

ANSI/ASME PTC 12.4-1992 (R2014), Moisture Separator Reheaters (reaffirmation of ANSI/ASME PTC 12.4-1992 (R2009)): 5/29/2014

Revision

ANSI/ASME BPE-2014, Bioprocessing Equipment (revision of ANSI/ASME BPE-2012): 5/30/2014

ANSI/ASME HST-2-2014, Performance Standard for Hand Chain Manually Operated Chain Hoists (revision of ANSI/ASME HST-2-2010 (R2010)): 5/29/2014

Withdrawal

ANSI/ASME B16.45-1998, Cast Iron Fittings for Solvent® Drainage Systems (withdrawal of ANSI/ASME B16.45-1998 (R2006)): 5/29/2014

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI ATIS 1000035-2009 (R2014), Next Generation Network (NGN) Identity Management (IdM) Framework (reaffirmation of ANSI ATIS 1000035-2009): 6/2/2014

Revision

ANSI ATIS 0600017-2014, Non-Halogenated DC Power Wire and Cable for Telecommunications Power Systems (revision of ANSI ATIS 0600017-2009): 6/2/2014

ANSI ATIS 0700724-2014, UMTS Handover Interface for Lawful Interception (revision of ANSI ATIS 0700724-2004 (R2009)): 5/29/2014

ANSI ATIS 1000603-2014, Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Primary Rate Interface (revision of ANSI ATIS 1000603-1990 (R2009)): 6/2/2014

ANSI ATIS 1000607-2014, Integrated Services Digital Network (ISDN) - Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (revision of ANSI ATIS 1000607-2000 (R2009)): 6/2/2014

ANSI ATIS 1000609-2014, Interworking between the ISDN User-Network Interface Protocol and the Signalling System Number 7 ISDN User Part (revision of ANSI ATIS 1000609-1999 (R2009)): 6/2/2014

ANSI ATIS 1000616-2014, Integrated Services Digital Network (ISDN) - Call Hold Supplementary Service (revision of ANSI ATIS 1000616-1992 (R2009)): 6/2/2014

ANSI ATIS 1000621-2014, Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (revision of ANSI ATIS 1000621-1992 (R2009)): 6/2/2014

AWWA (American Water Works Association)

Revision

ANSI/AWWA B406-2014, Ferric Sulfate (revision of ANSI/AWWA B406-2006): 6/2/2014

CEA (Consumer Electronics Association)

Reaffirmation

* ANSI/CEA 608-E-2008 (R2014), Line 21 Data Services (reaffirmation of ANSI/CEA 608-E-2008): 6/2/2014

CSA (CSA Group)

New Standard

* ANSI/CSA HGV 2-2014, Compressed hydrogen gas vehicle fuel containers (new standard): 5/30/2014

ECA (Electronic Components Association)

New Standard

ANSI/EIA 886-A-2014, Thick Film Resistor Array Specification (new standard): 5/29/2014

Revision

ANSI/EIA 364-11C-2014, Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-11B-2005 (R2010)): 5/29/2014

ANSI/EIA 364-86A-2014, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86-2008): 5/29/2014

ANSI/EIA 364-21E-2014, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21D-2008): 6/2/2014

HI (Hydraulic Institute)**Revision**

ANSI/HI 1.4-2014, Rotodynamic Centrifugal Pumps for Manuals Describing Installation, Operation, and Maintenance (revision of ANSI/HI 1.4-2010): 6/2/2014

HL7 (Health Level Seven)**New Standard**

ANSI/HL7 IDMP DOSE, R1-2014, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Pharmaceutical Dose Forms, Units of Presentation and Routes of Administration, Release 1 (new standard): 5/29/2014

ANSI/HL7 IDMP MPID, R1-2014, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Medicinal Product Information, Release 1 (new standard): 5/29/2014

ANSI/HL7 IDMP SUBSTID, R1-2014, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Substances, Release 1 (new standard): 5/29/2014

ANSI/HL7 IDMP UNITSMEASURE, R1-2014, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification of Units of Measurements, Release 1 (new standard): 5/29/2014

NCPDP (National Council for Prescription Drug Programs)**Revision**

ANSI/NCPDP SCRIPT Standard 2014041-2014, NCPDP SCRIPT Standard 2014041 (revision and redesignation of ANSI/NCPDP SC Standard 2013101-2013): 6/2/2014

ANSI/NCPDP Specialized Standard 2014041-2014, NCPDP Specialized Standard 2014041 (revision and redesignation of ANSI/NCPDP Specialized Standard 2013101-2013): 5/30/2014

NSF (NSF International)**Revision**

- * ANSI/NSF 342-2014 (i4), Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2012): 5/27/2014
- * ANSI/NSF 342-2014 (i5), Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2010): 5/30/2014

PLASA (PLASA North America)**Reaffirmation**

ANSI E1.34-2009 (R2014), Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (reaffirmation of ANSI E1.34-2009): 5/29/2014

SCTE (Society of Cable Telecommunications Engineers)**Revision**

ANSI/SCTE 152-2014, Test Method for Contact Resistance Measurement of Mainline Plug Interface (revision of ANSI/SCTE 152-2008): 5/29/2014

SDI (ASC A250) (Steel Door Institute)**Revision**

ANSI A250.8-2014, Recommended Specifications for Standard Steel Doors and Frames (revision of ANSI A250.8-2003 (R2008)): 6/2/2014

UL (Underwriters Laboratories, Inc.)**New Standard**

ANSI/UL 2846-2014, Standard for Safety for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics (new standard): 5/30/2014

ANSI/UL 2846-2014a, Standard for Safety for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics (new standard): 5/30/2014

Reaffirmation

ANSI/UL 568-2004 (R2014), Standard for Safety for Nonmetallic Cable Tray Systems (reaffirmation of ANSI/UL 568-2004 (R2009)): 5/29/2014

- * ANSI/UL 60745-2-18-2009 (R2014), Standard for Safety for Hand-Held Motor-Operated Electrical - Tools Safety - Part 2-18: Particular Requirements for Strapping Tools (reaffirmation of ANSI/UL 60745-2-18-2009): 5/27/2014
- * ANSI/UL 60745-2-20-2009 (R2014), Standard for Safety for Hand-Held Motor-Operated Electrical - Tools Safety - Part 2-20: Particular Requirements for Band Saws (reaffirmation of ANSI/UL 60745-2-20-2009): 5/29/2014

Revision

- * ANSI/UL 2129-2014, Standard for Safety for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129-2012): 6/3/2014

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.

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 PTC 6-201x, Steam Turbines (revision of ANSI/ASME PTC 6-2004 (R2014))

Stakeholders: Manufacturers of steam turbines, power and industrial plants, testing agencies.

Project Need: This document will be revised to include expanded instructions on testing in Nuclear applications, to add performance monitoring, and reflect new measurement techniques.

This Code provides procedures for the accurate testing of steam turbines. It is recommended for use in conducting acceptance tests of steam turbines and any other situation in which performance levels must be determined with minimum uncertainty. It is the intent of this Code that accurate instrumentation and best possible measurement techniques be used to determine the performance. In planning and running the test, the parties must strive to follow the Code procedures as closely as possible to achieve the lowest level of uncertainty.

ITI (INCITS) (InterNational Committee for Information Technology Standards)

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Rachel Porter*

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 540-201x, Information technology - Fibre Channel - Non-Volatile Memory Express (new standard)

Stakeholders: The proposed standard will provide an upward growth path that complements and enhances existing supplier products and support schemes. The proposed standard will result in expanded applications for existing and conceived products in both the channel and network markets. It is likely that isolated adverse effects would occur in any case through non-standard evolution or revolution.

Project Need: There are existing proprietary interfaces that are used as NVMe transport protocols. These solutions have been designed independently and vary significantly in design, implementation, and cost. Most of these interfaces are not available for broad industry usage.

NVM Express (NVMe) (see <http://nvmexpress.org>) is a scalable host controller interface designed to address the needs of Enterprise, Data Center, and Client systems that utilize PCI Express® (PCIe®) (see <http://www.pcisig.com>) -based solid state drives. The interface provides an optimized command issue and completion path. It includes support for parallel operation by supporting up to 65,535 I/O queues with up to 64K outstanding commands per I/O queue. Additionally, support has been added for many Enterprise capabilities like end-to-end data protection, enhanced error reporting, and virtualization.

NASPO (North American Security Products Organization)

Office: 204 E Street NE
Washington, DC 20002

Contact: *Michael O'Neil*

Fax: (202) 547-6348

E-mail: mikeo@naspo.info

BSR/NASPO SA-2014, NASPO Security Assurance Standard 2014
(revision of ANSI/NASPO-SA-2013)

Stakeholders: Security industry, security technology providers,
organizations needing security management.

Project Need: To meet ANSI requirements.

This standard identifies and defines risks that a secure organization must manage and the degree to which those risks must be treated. The risks defined in this standard result from actions that individuals, syndicates, cartels and other unlawful individuals or third party organizations with serious intent to cause social or economic harm. While the standard defines the common risks that must be assessed, additional risks may be associated with an individual organization that also must be treated. This standard is based upon risk assessment and risk treatment to prevent harmful acts to an organization, its products, services, and customers.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 553 om-201x, Alkalinity of paper as calcium carbonate
(alkaline reserve of paper) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise it if needed to address new technology or correct errors.

This test method covers the determination of the alkalinity or alkaline reserve of paper, or both.

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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8261 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>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</p>	<p>ECA Electronic Components Association 2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.eciaonline.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: www.nsf.org</p>
<p>ABMA (ASC B3) American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org</p>	<p>ASSE (Safety) American Society of Safety Engineers 1800 East Oakton Street Des Plaines, IL 60018-2187 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: www.asse.org</p>	<p>HI Hydraulic Institute 6 Campus Drive, 1st Fl North Parsippany, NJ 07054 Phone: (973) 267-9700 x114 Fax: (973) 267-9055 Web: www.pumps.org</p>	<p>PLASA PLASA North America 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.plasa.org</p>
<p>ADA (Organization) American Dental Association 211 E. Chicago Ave Chicago, IL 60611 Phone: (312) 440-2533 Fax: (312) 440-2529 Web: www.ada.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>SCTE Society of Cable Telecommunications Engineers 140 Philips Road Eaton, PA 19341-1318 Phone: (480) 252-2330 Fax: (610) 363-5898 Web: www.scte.org</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314-1587 Phone: (703) 684-0211 Web: www.agma.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5741 Fax: 202-638-4922 Web: www.incits.org</p>	<p>SDI (ASC A250) Steel Door Institute 30200 Detroit Road Westlake, OH 44145 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.wherryassocsteeldoor.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue LaGrange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>NASPO North American Security Products Organization 204 E Street NE Washington, DC 20002 Phone: (202) 608-1322 Fax: (202) 547-6348 Web: www.naspo.info</p>	<p>TAPPI Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Peachtree Corners, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org</p>
<p>ASA (ASC S12) Acoustical Society of America 1305 Walt Whitman Rd Suite 300 Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: www.acousticalsociety.org</p>	<p>CEA Consumer Electronics Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org</p>	<p>NCPDP National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (512) 291-1356 Fax: (480) 767-1042 Web: www.ncpdp.org</p>	<p>UL Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709-3995 Phone: (919) 549-1851 Web: www.ul.com</p>
	<p>CSA CSA Group 8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>		



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO 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.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 6579-1, Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Horizontal method for the detection of Salmonella spp. - 9/6/2014, \$119.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 7257, Aircraft - Hydraulic tubing joints and fittings - Rotary flexure test - 8/29/2014, \$53.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 11618, Building construction - Sealants - Classification and requirements for pedestrian walkway sealants - 8/29/2014, \$46.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

ISO/DIS 15858, UV-C Devices - Safety information - Permissible human exposure - 9/6/2014, \$46.00

DENTISTRY (TC 106)

ISO/DIS 15912, Dentistry - Refractory investment and die material - 9/6/2014, \$82.00

FIRE SAFETY (TC 92)

ISO 6944-1/DAmD1, Fire containment - Elements of building construction - Part 1: Ventilation ducts - Amendment 1 - 8/15/2014, \$33.00

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

ISO/DIS 16440, Petroleum and natural gas industries - Pipeline transportation systems - Design, construction and maintenance of steel cased pipelines - 9/6/2014, \$112.00

ISO/DIS 21809-3, Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings - 9/6/2014, \$175.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO/DIS 11249, Mechanical contraceptives - Guidance for clinical evaluation of intra-uterine contraceptive devices (IUDs) - 8/29/2014

OTHER

ISO/DIS 14270, Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for mechanized peel testing resistance spot, seam and embossed projection welds - 9/6/2014, \$67.00

REFRACTORIES (TC 33)

ISO/DIS 22016, Determination of sulfur in refractory products and raw materials by gravimetric, photometric and titrimetric methods - 9/6/2014, \$67.00

ROAD VEHICLES (TC 22)

ISO/DIS 7637-3, Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - 8/29/2014, \$93.00

ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES (TC 111)

ISO 3266/DAmD1, Forged steel eyebolts grade 4 for general lifting purposes - Amendment 1 - 9/6/2014, \$29.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 18564, Machinery for forestry - Noise test code - 8/29/2014, \$58.00

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

ISO 8362-1/DAmD1, Injection containers and accessories - Part 1: Injection vials made of glass tubing - Amendment 1 - 9/6/2014, \$29.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 4000-1, Passenger car tyres and rims - Part 1: Tyres (metric series) - 8/15/2014, \$125.00

VALVES (TC 153)

ISO/DIS 5208, Industrial valves - Pressure testing of metallic valves - 8/29/2014

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 11889-1, Information technology - Trusted Platform Module - Part 1: Architecture - 8/16/2014, \$215.00

ISO/IEC DIS 11889-2, Information technology - Trusted Platform Module - Part 2: Structures - 8/16/2014, \$175.00

ISO/IEC DIS 11889-3, Information technology - Trusted Platform Module - Part 3: Commands - 8/16/2014, \$269.00

ISO/IEC DIS 11889-4, Information technology - Trusted Platform Module - Part 4: Supporting Routines - 8/16/2014, \$281.00

ISO/IEC CD 15944-20, Information technology - Business Operational View - Part 20: Linking business operational view to functional service view - 9/6/2014

OTHER

ISO/IEC DIS 80079-20-2, Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods - 8/25/2014, \$102.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ACOUSTICS (TC 43)

ISO 11200:2014, Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions, \$180.00

GEARS (TC 60)

ISO 14104:2014, Gears - Surface temper etch inspection after grinding, chemical method, \$123.00

IMPLANTS FOR SURGERY (TC 150)

ISO 13179-1:2014, Implants for surgery - Plasma-sprayed unalloyed titanium coatings on metallic surgical implants - Part 1: General requirements, \$66.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 11620:2014, Information and documentation - Library performance indicators, \$259.00

LIGHT AND LIGHTING (TC 274)

ISO/CIE 19476:2014, Characterization of the performance of illuminance meters and luminance meters, \$180.00

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO 4064-1:2014, Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements, \$180.00

ISO 4064-2:2014, Water meters for cold potable water and hot water - Part 2: Test methods, \$275.00

ISO 4064-3:2014, Water meters for cold potable water and hot water - Part 3: Test report format, \$240.00

ISO 4064-4:2014, Water meters for cold potable water and hot water - Part 4: Non-metrological requirements not covered in ISO 4064-1, \$149.00

ISO 4064-5:2014, Water meters for cold potable water and hot water - Part 5: Installation requirements, \$99.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 16063-16:2014, Methods for the calibration of vibration and shock transducers - Part 16: Calibration by Earth's gravitation, \$99.00

PHOTOGRAPHY (TC 42)

ISO 18944:2014, Imaging materials - Reflection colour photographic prints - Test print construction and measurement, \$165.00

REFRIGERATION (TC 86)

ISO 817:2014, Refrigerants - Designation and safety classification, \$240.00

ISO 16345:2014, Water-cooling towers - Testing and rating of thermal performance, \$314.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 2000:2014, Rubber, raw natural - Guidelines for the specification of technically specified rubber (TSR), \$58.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 11676:2014, Textile machinery and accessories - Pattern disks and pattern chains for warp knitting machines - Vocabulary and symbols, \$77.00

TEXTILES (TC 38)

ISO 10306:2014, Textiles - Cotton fibres - Evaluation of maturity by the air flow method, \$66.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14443-3/Amd6:2014, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 6: Bit rates of 3fc/4, fc, 3fc/2 and 2fc from PCD to PICC, \$22.00

ISO/IEC 1989:2014, Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL, \$314.00

ISO/IEC 23001-9:2014, Information technology - MPEG systems technologies - Part 9: Common encryption of MPEG-2 transport streams, \$77.00

ISO/IEC 23009-2:2014, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 2: Conformance and reference software, \$211.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

Association of Chinese Students of Private Schools of America

Public Review: March 21 to June 13, 2014

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

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

Proposed Foreign Government Regulations

Call for Comment

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

Robotic Industries Association (RIA)

ANSI's Executive Standards Council has approved the reaccreditation of the Robotic Industries Association (RIA), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on RIA-sponsored American National Standards, effective June 3, 2014. For additional information, please contact: Mr. Pat Davison, Director of Standards Development, Robotic Industries Association, 900 Victors Way, Suite 140, Ann Arbor, MI 48108; phone: 734.929.3269; e-mail: pdavison@robotics.org.

Public Review of TIA PANS/IPR Changes Telecommunications Industry Association (TIA)

Comment Deadline: July 7, 2014

The Telecommunications Industry Association (TIA), an ANSI Organizational Member, has submitted revisions to its currently accredited Procedures for American National Standards (PANS) for documenting consensus on TIA-sponsored American National Standards (last reaccredited in January 2014) and a new standalone IPR policy (a good portion of which TIA has characterized as being drawn from the currently accredited PANS, and including related IPR text from the procedural document that preceded the PANS, the TIA Engineering Manual). These documents are currently under review for approval by the Executive Standards Council's Subcommittee on Accreditation.

To obtain copies of TIA revised procedural document/IPR policy or to offer comments to be considered as part of the current review process, please contact: Ms. Stephanie Montgomery, Sr. Director, Standards Communications, Telecommunications Industry Association, 1320 N. Courthouse Road, Suite 200, Arlington, VA 22201; phone: 703.907.7735; e-mail: smontgomery@tiaonline.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to TIA by July 7, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompson@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Application

Kiwa Nederland B.V.

Comment Deadline: July 7, 2014

Hans Naus
Kiwa Nederland B.V.
Sir Winston Churchillaan 273
2288 AE Rijswijk
The Netherlands
Web: www.1kiwa.com
E-mail: Hans.naus@kiwa.nl

Kiwa Nederland B.V. has submitted a formal application for accreditation by ANSI for the following scopes:

- NSF/ANSI Standard 61: Drinking Water System Components
- NSF/ANSI Standard 60: Drinking Water Treatment Chemicals – Health Effects

Please send your comments by July 7, 2014 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- TS/P 244 – Feed machinery

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

Call for International (ISO) Secretariat

ISO/TC 119/SC 5 Specifications for powder metallurgical materials (excluding hard metals)

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 119/SC 5 (Specifications for powder metallurgical materials [excluding hard metals]). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 119/SC 5 to ASTM. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 119/SC 5 operates under the following scope:

- Standardization of powder metallurgical materials concerning terms and definitions, sampling, testing method

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 119/SC 5. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept direct administration of an ISO secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;
2. The affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
3. The relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
4. ANSI is able to fulfill the requirements of a secretariat.

If no U.S. organization steps forward to assume the ISO/TC 119/SC 5 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org.

Establishment of a Technical Committee

ISO/TC 291 – Domestic Gas Cooking Appliances

Following approval by the ISO member bodies, the Technical Management Board (TMB) has established the above new Technical Committee. This is on a provisional basis until the committee agrees its title and scope. The committee is now also allowed 18 months during which the members will need to establish a preliminary work program and structure, and develop a draft business plan.

The new Technical Committee will have the following provisional title and scope:

Title: Domestic gas cooking appliances

Scope: Standardization in the field of Domestic Gas Cooking Appliances, considering a whole appliance: terminology, classification, constructional and performance characteristics, test methods and marking. Excluded from this scope are cookstoves covered by the standards being developed in ISO/TC 285.

The secretariat has been assigned to Germany (DIN)

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

Association of Challenge Course Technology (ACCT) Consensus Group Meeting

The next meeting of the ACCT Consensus Group is scheduled for the purpose of processing comments and draft standards for the Proposed American National Standard BSR/ACCT 3-201X for the Challenge Course Industry.

Meeting Dates: July 9, 2014

Time: 12:00 pm Eastern time.

The meeting is open to the public. Persons wishing to attend this meeting are required to pre-register by contacting Bill Weaver, ACCT Director of Operations, bill@acctinfo.org, 800-991-0286, ext. 913.

Revision of AHRI Standard 1161, Performance Rating of Heat Pump Pool Heaters.

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on June 18 from 2 p.m. to 3 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

American Water Works Association

AWWA D103a-XX
Addendum to
ANSI/AWWA D103-09
Standard
for

Factory-Coated Bolted Carbon Steel Tanks for Water Storage

Effective Date: _____.

Approved by AWWA Board of Directors _____.

Approved by American National Standards Institute _____.

Section 2, References, add the following reference item:

ANSI/AWWA D108—Aluminum Dome Roofs For Water Storage Facilities.

Section 2, References, delete the following reference items:

AA ASD—*Aluminum Standards and Data*, 2006.

AAMA 2604-05—Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels.

ASTM C509—Standard Specification for Elastomeric Cellular Preformed Gasket and Sealing Material.

ASTM C1115—Standard Specification for Dense Elastomeric Silicone Rubber Gaskets and Accessories.

ASTM D2244—Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates.

Fed. Spec. A-A-59588—Rubber, Silicone.

Sec. 5.3, Design Criteria, add the following subsections:

5.3.2 *Effect of Glass-fused Coatings Firing Process on Steel Strength.* The design of structural components with glass-fused-to-steel coatings shall take into account the reduction in strength properties of the steel due to the firing process of the glass coatings, and details of such effects shall be submitted when specified. The effect of the glass-fused-to-steel coating process shall be assessed and monitored over a period of time using a regular and documented testing program from which steel strength properties can be predicted with a 95 percent confidence level. The 95 percent confidence level refers to the 95 percent confidence interval, which is the statistically calculated range within which there is a 95 percent probability that the true value of a parameter will fall.

5.3.2.1 *Reduced Strength Properties for Components with Glass-Fused-to-Steel Coatings.* The modified steel properties, F'_y and F'_{u} , shall be the minimum values

established for the particular specification and grade of steel through the regular and documented testing program as identified in Sec. 5.3.2 or, alternatively, where regular and documented testing is not carried out, the values F'_y and F'_u shall be taken as 70 percent of the minimum published yield strength, F_y , and 70 percent of the minimum published tensile strength, F_u , respectively, of the selected material.

5.3.2.2 Application of Reduced Strength Properties. For components with glass-fused-to-steel coatings, design of the components shall utilize the lesser of the applicable modified steel properties F'_y and F'_u and the minimum published yield strength and minimum published tensile strength, F_y and F_u , respectively. Reduced strength properties only apply to structural elements of the tank that have undergone the glass-fused-to-steel coating process.

Sec. 5.7, Roof Supports, add the following new item #7 to the end of that section:

7. Self-supporting dome roofs constructed of aluminum shall comply with the requirements of ANSI/AWWA D108.

Sec. 15.4.1, Top Girder, add the following subsection:

15.4.1.2 Where glass-fused-to-steel coated wind girders are used, the required minimum section modulus, S , in Eq 15-4 shall be multiplied by the greater of 30,000 psi/ F'_y and 1.0 (206 MPa/ F'_y and 1.0 for Metric Units).

Delete the entire Section 16, Structurally Supported Aluminum Dome Roofs.

Appendix Section A.5, General Design, add the following subsections:

Sec. A.5.3 Design Criteria

A.5.3.2 The modified steel properties, F'_y and F'_u , specified in Sec. 5.3.2.1 shall apply to the following sections and equations where applicable: Sec. 5.5.1, Eq 5-3, Sec. 5.5.3, Eq 5-4, Eq 5-5, Sec. 5.5.4, Sec. 5.7 (AISC designs), Eq 5-9, Sec. 5.9.5, Sec. 14.3.4.1.1, Eq 14-33, Sec. 14.3.4.1.2, Eq 14-34, Sec. 15.4.1, Eq 15-4, Sec. A.14.4.1, and Eq A14-5.

Add the following Appendix Section A.16, Structurally Supported Aluminum Dome Roofs:

SECTION A.16: STRUCTURALLY SUPPORTED ALUMINUM DOME ROOFS

Section 16, Structurally Supported Aluminum Dome Roofs, has been deleted as requirements are covered in ANSI/AWWA D108, Aluminum Dome Roofs for Water Storage Facilities. See Sec. 5.7, Roof Supports, note 7, for direction to ANSI/AWWA D108.

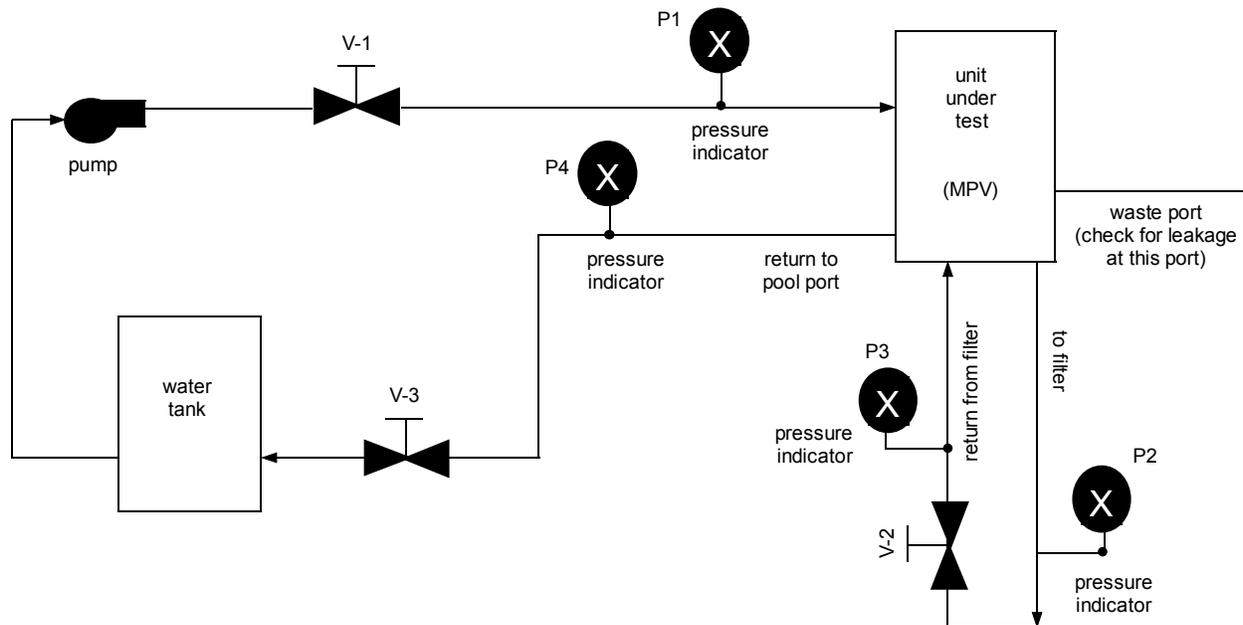
Tracking #50i97r1
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Revision to NSF/ANSI 50-2012
Draft 1, Issue 97 (May 2014)

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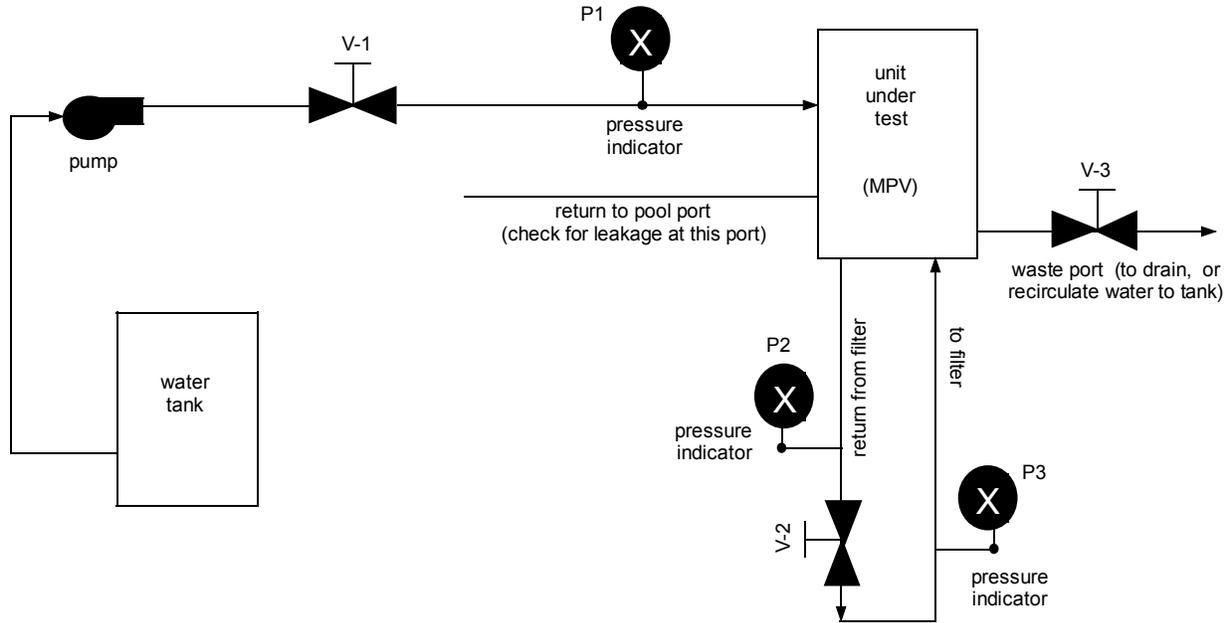
These graphics are being removed from annex D in this ballot as they have been replaced by the ballot 50i47Valves that was approved. See reference item in this ballot to see new graphics that will be included in the next publication of standard 50.



NOTE — Valve V-2 is used to create the differential pressure 170 kPa (24 psi).

Figure D1 — Multiport valve differential pressure/leakage test filter position

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NOTE — Valve V-2 is used to create the differential pressure 170 kPa (24 psi).

Figure D2 — Multiport valve differential pressure/leakage test backwash position

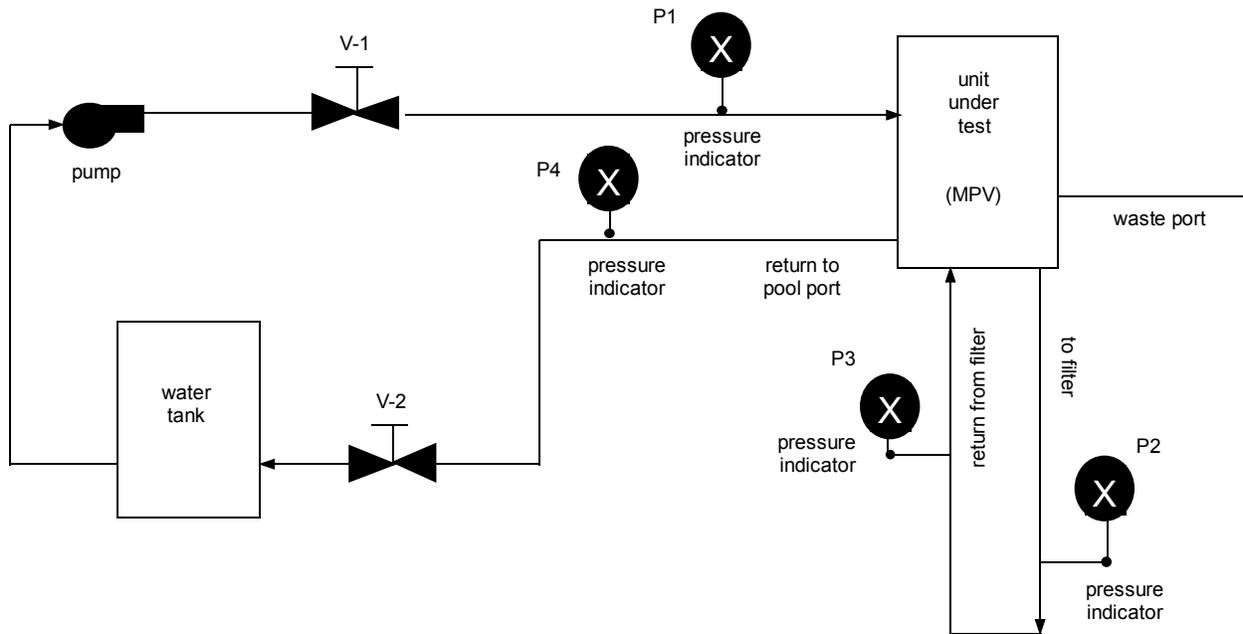


Figure D3 — Multiport valve head (pressure) loss curve test filter position

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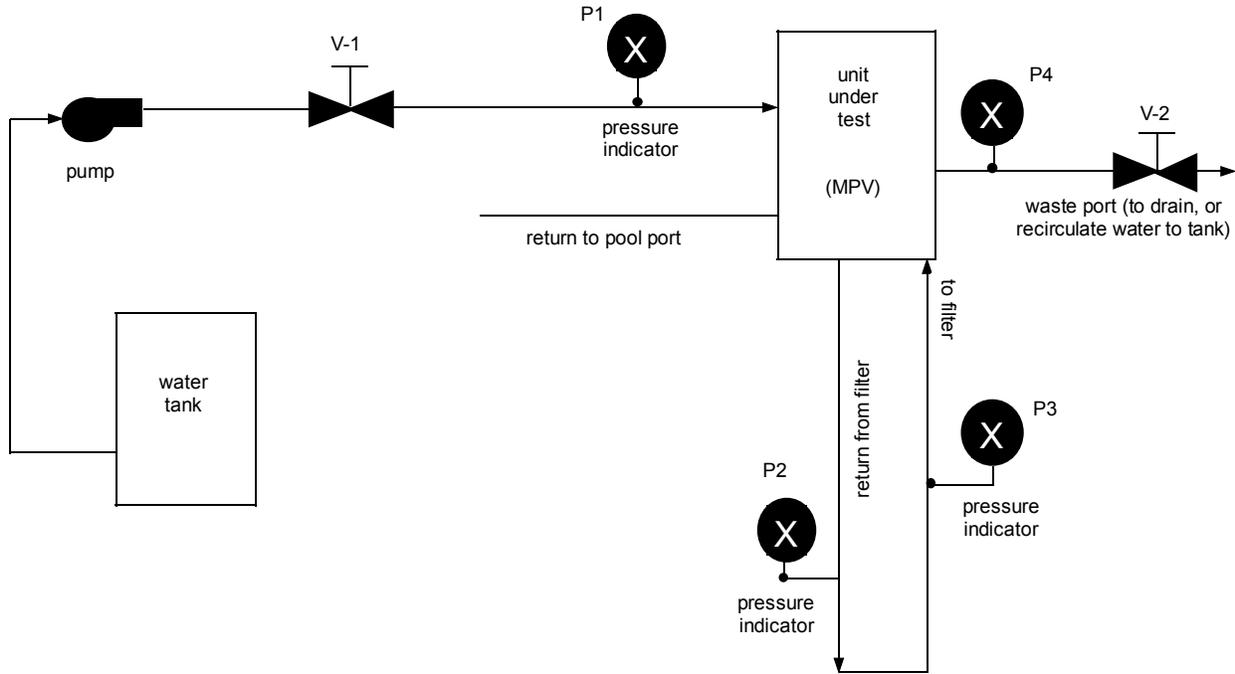


Figure D4 — Multiport valve head (pressure) loss curve test backwash position

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Tracking number 60i63r1
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Revision to NSF/ANSI 60 – 2013
 Issue 63 Revision 1 (May 2014)

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – Treatment Chemicals and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are seen below using strikethrough for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard
 for Drinking Water Treatment Chemicals– Health Effects

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 .
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Annex D
 (normative)

Normative drinking water criteria

.
 .
 .

**Table D1 – U.S. Environmental Protection Agency and Health Canada
 NSF/ANSI 60 drinking water criteria**

Contaminant (reference) ¹	Drinking water regulatory level (MCL/MAC) (mg/L)	Single product allowable concentration (SPAC) (mg/L)
...		
chlorate	1	0.2 0.3
...		

Reason: Corrected error per DWA-TC Joint Committee (December 4, 2013) to be in accordance with current established ASTM E29 rounding rules under NSF/ANSI 60 section 1.5 Significant figures and rounding.

2011 A250.10 Ballot Comment Reconciliation

Section	Item	Disposition	New Text
3.1	ASTM B 117-09	Agree – editorial change	
3.3	ASTM D 2794-93 (2010)	Agree – editorial change	
3.4	ASTM D 3359-09e2	Agree – editorial change	
4.1	Reference to Page 5 used to evaluate the rust grades.”	Agree – new wording should be - “Table 1 and the depictions shown on page 5 illustrate the scale shall be	
4.2	Reference to Page 4 & 5 pages 6 and 7 in Figures 2 through 5.	Agree – new wording should be - “Visual representations of the various degrees of blistering are shown on	
	ASTM D 714-02(2009)	Agree – editorial change	
4.4	ASTM D 3359-09e2	Agree - editorial change	
	Page reference	Agree – new wording should be - “Table 2 on page 8 illustrates the various classifications for adhesion loss”	
6.1	ISO 17025 accreditation	Agree – substantive change	“All tests shall be conducted and/or certified by a nationally recognized, independent testing laboratory accredited in accordance with ISO 17025 for the test methods referenced in the standard.”

BSR/UL 499, Standard for Electric Heating Appliances

1. Alternate Test Felt for Vivarium Heaters

87.3.3.1 A sample of the vivarium heaters employing thin film resistance heating elements is to be positioned on softwood surface covered with tissue paper and draped with a layer cheesecloth and then covered with a 1 in (25.4 mm) layer of horse hair pad and operated until ultimate results. An acceptable alternative to the all-cattle hair felt is SAE J314, Grade F-11, 25.4-mm (1-inch) thick wool felt.

2. X-Rays for Sheath Heaters

72.4 To determine whether the distances between the resistance element and the sheath complies with the requirements of 72.3, measurements are to be made from two X-ray photographs of actual size taken in planes at right angles to each other at various points on the element.

3. Leakage Current Standard Reference

32.1 The leakage current of a cord-connected product rated for a nominal 120-, 208-, or 240-V supply when tested in accordance with 32.3 - 32.8 shall not be more than:

- a) 0.5 mA for an ungrounded (2-wire) product;
- b) 0.5 mA for a grounded (3-wire) portable product; and
- c) 0.75 mA for a grounded (3-wire) product intended to be fastened in place or located in a dedicated space and employing a standard attachment plug rated 20 A or less.

Exception: During heat-up and cool-down, as defined in Table 1 of Leakage Current for Appliances, ANSI C101.4 in the Standard for Leakage Current for Appliances, UL 101, the leakage current of a product employing a sheath-type heating element, when measured in accordance with 32.3 - 32.8, may exceed 0.5 mA or 0.75 mA, as applicable, but shall not exceed 2.5 mA during a period of 5 minutes beginning with the moment the leakage current exceeds 0.5 mA or 0.75 mA, as applicable. At the end of the 5 minute period, the leakage current shall not be more than 0.5 mA or 0.75 mA, as applicable.

4. Current Collectors for Instantaneous Water Heaters

2A.6 INSTANTANEOUS WATER HEATER, BARE-ELEMENT - A water heater in which uninsulated heating elements are immersed in the water.

14.3.1 An instantaneous water heater with an open-wire element immersed in water shall additionally comply with the requirements of Sections 10, 27, 27A and 32A. It shall not employ a power supply cord or plug.

24.4 A switch on a cord-connected heating appliance or the flow actuated switch of an instantaneous water heater, either of which incorporating an open-wire heating element construction, shall be of such a type and so connected that it will disconnect the element or elements that it controls from all conductors of the supply circuit.

Exception: The switch need not disconnect the open-wire heating element from all conductors if:

- a) *The construction is such that the open-wire element cannot be made to contact user accessible metal under normal conditions;*

- b) *In the event of a breakage of the element, no part of the open-wire element is able to contact user accessible metal parts; and*
- c) *The open-wire element is secured in place by reliable means.*

27A Leakage Current Collectors

27A.1 An instantaneous water heater with an open-wire element immersed in water shall be provided with a leakage current collector that complies with 27A.2 - 27A.7 and Escape Current Test, Section 32A.

Exception: A leakage current collector is not required if the open-wire heating element is isolated from the supply source.

27A.2 A leakage current collector shall be provided at the water inlet and outlet. It shall be continuous metal piping, including the inlet / outlet, or may be discrete metal parts at the inlet / outlet.

27A.3 Leakage current collectors shall be reliably bonded to the equipment grounding terminal of the appliance. A bonding conductor shall not be accessible to the user when the appliance is installed as intended.

27A.4 A leakage current collector shall have a minimum length of five times its own inside diameter or the equivalent ratio of length to cross-section for non-circular configurations.

27A.5 A leakage current collector shall be made of an unplated metal such as brass, stainless steel, or other equally corrosion-resistant metal that is intended to resist galvanic action in accordance with 27A.6. Galvanized metal pipe is not considered to be sufficiently corrosion-resistant for use as a current collector. When copper alloy is used, it shall be comprised of not more than 15 percent zinc.

27A.6 In accordance with 27A.5, sheet and plate aluminum in contact with water shall be of an alloy of the 5000 series as given in the American National Standard Specification for Aluminum-Alloy Sheet and Plate, ANSI/ASTM B209; and cast aluminum shall be one of the alloys shown in Table 27A.1.

Table 27A.1

Aluminum alloys

<u>Sand-cast</u>	<u>Permanent-mold cast</u>	<u>Die cast</u>	<u>Machined bar and rod stock</u>
G4A	GM70B	G8A	5052
G10A	GS42A	S5C	5056
GM70B	S5A	S12A	5456
GS42A	S5B	S12B	6061
S5A	SG70A	SG100A	6063Z
S5B	SG70B	SG100B	-
SG70A	-	-	-
ZG61B	-	-	-

27A.7 Replaceable heater elements shall be replaceable without disturbing the grounding or bonding of the appliance or current collectors. See 47.48.

32A Escape Current Test

32A.1 An instantaneous water heater with a leakage current collector as described in Leakage Current Collectors, Section 27A shall not produce leakage currents greater than 0.5 mA when tested in accordance with 32A.2 - 32A.4.

32A.2 The appliance shall be connected to a closed loop water supply system that is insulated from ground, accommodates insertion of an escape current probe and is provided with a variable flow rate pump. The maximum length of the water path from the inlet and outlet fittings of the product to the point of escape current measurement shall not exceed 12 in (300 mm). The water shall be the hard water solution of 33.5.1.

32A.3 The appliance shall be supplied at rated voltage from an isolating transformer with controls set to the most unfavorable condition. An escape current probe (see 32A.4) shall be connected to a milliammeter having a maximum 500 W input impedance and that is, in turn, connected to the equipment grounding terminal of the appliance.

32A.4 The escape current probe shall consist of uncoated wire mesh screen having approximately 5 strands/in of 0.2 in (5 strands/cm 0.6 mm) diameter wire and measuring approximately 4 by 4 in (100 by 100 mm) and provided with a solid copper conductor for connection to the milliammeter. The conductor shall be no smaller than the equipment grounding conductor required for installation of the appliance. The probe shall be immersed to intercept the water flow from each outlet individually as well as the combined flow. The probe shall be located within 1 in (25 mm) of the water outlet openings.

47.48 An instantaneous water heater with a bare-element water heater of 2A.6 shall be marked where visible during installation with the following or equivalent:

- a) "CAUTION: DO NOT INSTALL IN A BATH ENCLOSURE OR SHOWER STALL OR CONNECT TO A SALT-REGENERATED WATER SOFTENER OR A WATER SUPPLY OF SALT WATER"; and
- b) "For use on an individual branch circuit only."

47.49 Equipment employing a leakage current collector of 27A.1 shall also include the following safety instruction: "Supply this appliance only from a grounded system. A green terminal (or a wire connector marked "G", "GR", "GROUND" OR "GROUNDING") is provided for wiring the appliance. To reduce the risk of electric shock, connect this terminal or connector to the grounding terminal of the electric service or supply panel with a continuous copper wire in accordance with the electrical installation code".

5. Temperature Limiting Means for Instantaneous Water Heaters

25.9 Instantaneous water heaters shall be equipped with a temperature-limiting means in addition to its control thermostat to disconnect all ungrounded conductors. Such temperature-limiting means shall be installed to sense maximum water temperature and be a trip-free, manually reset type.

Exception: Instantaneous water heaters with a capacity of 4 liters or less that comply with all applicable requirements of this standard are not required to be provided with a temperature-limiting means.

BSR/UL 1569, Standard for Safety for Metal-Clad Cables

1. Expanded AWG range for stranded conductors permitted to be butt spliced

6.1.4 Any joint in a conductor shall comply with the applicable Standard indicated in 7.2.1, except that a splice is acceptable in an 18 - 40 AWG stranded conductor as a whole if the splice (butt splice) is made by machine brazing or welding such that the resulting solid section of the stranded conductor is not longer than 1/2 inch or 13 mm, the splice does not increase the diameter of the conductor, there are no sharp points, and the distance between splices in a single conductor does not average less than 3000 ft or 915 m in any reel length of that single insulated conductor. A butt splice shall be made before insulating or after insulating and prior to further processing. Butt splices of stranded conductors made after insulating and splices of insulated solid conductors made with other than the original insulation shall be the subject of an investigation that includes tests to determine that all electrical, physical, and mechanical properties of the original system of insulation and any jacket on the conductor have been restored at the point of each splice. All finished, insulated stranded conductors containing a butt splice or splice made with other than the original insulation shall not be marked as an NEC type but the following are acceptable:

- a) POLARITY IDENTIFICATION - Color coding, surface printing, or both, of hash marks, numbers, color names, or the like.
- b) RATINGS ON NON-NEC CONDUCTORS - Surface marking of the 39.1 (c)(1) temperature and dry/wet ratings from Table 9.1.

2. Revisions to include corrugated stainless steel armor

9.2.2 In a given cable, the circuit conductors shall be assembled as indicated in Table 9.1. NEC and other conductors may be mixed or used alone. Sizes may be mixed within the indicated ranges. The conductors need not all be of the same metal. A round cable may contain precabled groups of conductors (see 9.2.3). Cables with interlocked aluminum armor, smooth armor, or corrugated aluminum, copper, stainless steel, or bronze armor have one or more circuit conductors. Cables with interlocked steel armor have two or more circuit conductors.

13.1 The cable shall be enclosed in metal armor that is applied directly over the cable assembly described in Sections 9 - 12. On a round cable, the cross section of the armor shall be round and the armor shall consist of interlocked steel or aluminum strip, a corrugated stainless steel, aluminum-alloy, copper-alloy or bronze-alloy tube, or a smooth or corrugated aluminum-alloy tube. On a flat cable, the cross section of the armor shall be rectangular and the armor shall consist of a corrugated aluminum-alloy

tube. In any case, the strip or tube shall be continuous throughout the entire length of the cable. The strip may be spliced but there shall not be any cut or broken ends. Tube armor shall not have any weld openings, splits, or other defects.

13.5.1 A stainless steel tube shall be made of stainless steel having a chromium content of not less than 16 percent.

13.6 The dimensions of aluminum or steel strip from which interlocked armor is formed, the thickness of smooth aluminum-tube armor, and the thickness and number of corrugations per unit length of corrugated stainless steel-tube, copper-tube and aluminum-tube armor are not specified. These items are to be judged on the basis of the performance of the finished cable in the tests specified in this Standard.

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BSR/UL 2515A, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings

PROPOSALS

1. Trade Sizes 1/2 and 4-1/2

PROPOSAL

1.2 This standard covers aboveground (AG) extra heavy wall conduit, Type XW (dimensions based on wall thicknesses). Trade sizes (metric designators) are ~~1/2 (16)~~, 3/4 (21), 1 (27), 1-1/4 (35), 1-1/2 (41), 2 (53), 2-1/2 (63), 3 (78), 3-1/2 (91), 4 (103), ~~4-1/2 (116)~~, 5 (129), and 6 (155).

Note: The values in parenthesis are metric size designations of conduit and fittings and do not necessarily reflect metric trade sizes.

Table 4.1

Impact resistance - Type XW

Trade size	(metric designator)	Force	
		j	(ft.lbs)
1/2	16	427	94
3/4	21	127	94
1	27	203	150
1-1/4	35	229	169
1-1/2	41	255	188
2	53	407	300
2-1/2	63	509	375
3	78	712	525
3-1/2	91	712	525
4	103	712	525
4-1/2	116	712	525
5	129	712	525
6	155	712	525

2. Conduit with an Integral Belled End

PROPOSAL

3.2 **Conduit with an integral belled end** - The dimensions of conduit with an integral coupling on one end shall be in accordance with the values specified in Table 3.1. They shall also meet the requirements of *Clause 5.7 and Tables 1—4* of the Standard for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings, UL 2515.

3. Revisions to Type XW-IPS and XW-ID Conduit

PROPOSAL

Table 3.1 (CURRENT)

Conduit dimensions – Type XW

		Inside diameter minimum	Wall thickness		Outside diameter ^a		Out of round ^b	
			Minimum	Maximum	Nominal	Maximum	Maximum	
Trade size	(metric designator)	(millimeters)						
3/4	21	22.61	5.59	6.73	35.31	36.58	1.02	
1	27	29.34	5.59	6.73	42.04	43.31	1.02	
1-1/4	35	38.10	5.59	6.73	50.80	52.07	1.02	
1-1/2	41	44.20	5.59	6.73	56.90	58.17	1.02	
2	53	50.29	5.59	6.73	62.99	64.26	1.02	
2-1/2	63	63.00	5.59	6.73	75.69	76.96	1.02	
3	78	75.69	5.59	6.73	88.39	89.66	1.02	
3-1/2	91	88.39	5.59	6.73	101.10	102.36	1.02	
4	103	101.09	5.59	6.73	113.79	115.06	1.02	
5	129	126.24	5.59	6.73	138.94	140.46	1.52	
6	155	151.64	5.59	6.73	164.34	165.86	1.52	
Trade size	(metric designator)	(inches)						
3/4	21	0.890	0.220	0.265	1.390	1.440	0.040	
1	27	1.155	0.220	0.265	1.655	1.705	0.040	
1-1/4	35	1.500	0.220	0.265	2.000	2.050	0.040	
1-1/2	41	1.740	0.220	0.265	2.240	2.290	0.040	
2	53	1.980	0.220	0.265	2.480	2.530	0.040	
2-1/2	63	2.480	0.220	0.265	2.980	3.030	0.040	
3	78	2.980	0.220	0.265	3.480	3.530	0.040	
3-1/2	91	3.480	0.220	0.265	3.980	4.030	0.040	
4	103	3.980	0.220	0.265	4.480	4.530	0.040	
5	129	4.970	0.220	0.265	5.470	5.530	0.060	
6	155	5.970	0.220	0.265	6.470	6.530	0.060	

^a-Measured circumferentially.

^b-Out of round is defined as maximum inside diameter minus minimum inside diameter.

Table 3.1 (PROPOSED)

Conduit dimensions - Type XW

		Inside diameter minimum	Wall thickness		Outside diameter ^a		
			Minimum	Maximum	Nominal	Maximum	
Trade size	(metric designator)	(millimeters)					
Type XW-IPS							
3/4	21	22.61	5.59	6.73	35.31	36.58	
1	27	29.34	5.59	6.73	42.04	43.31	
1-1/4	35	38.10	5.59	6.73	50.80	52.07	
1-1/2	41	44.20	5.59	6.73	56.90	58.17	
Trade size	(metric designator)	(inches)					
3/4	21	0.890	0.220	0.265	1.390	1.440	
1	27	1.155	0.220	0.265	1.655	1.705	
1-1/4	35	1.500	0.220	0.265	2.000	2.050	
2	41	1.740	0.220	0.265	2.240	2.290	
Type XW-ID							
Trade size	(metric designator)	(millimeters)					
2	53	50.29	5.59	6.73	62.99	64.26	
2-1/2	63	63.00	5.59	6.73	75.69	76.96	
3	78	75.69	5.59	6.73	88.39	89.66	
3-1/2	91	88.39	5.59	6.73	101.10	102.36	
4	103	101.09	5.59	6.73	113.79	115.06	
5	129	126.24	5.59	6.73	138.94	140.46	
6	155	151.64	5.59	6.73	164.34	165.86	
Trade size	(metric designator)	(inches)					
2	53	1.980	0.220	0.265	2.480	2.530	
2-1/2	63	2.480	0.220	0.265	2.980	3.030	
3	78	2.980	0.220	0.265	3.480	3.530	
3-1/2	91	3.480	0.220	0.265	3.980	4.030	
4	103	3.980	0.220	0.265	4.480	4.530	
5	129	4.970	0.220	0.265	5.470	5.530	
6	155	5.970	0.220	0.265	6.470	6.530	

^a Measured circumferentially.

5.2 The outer surface of every straight length of conduit, and every elbow and other bend made from and for use with such conduit shall be marked with the following:

- a) "Reinforced Thermosetting Resin Conduit", "RTRC", or equivalent wording;
- b) The trade size (metric designator) of the conduit;
- c) The name or trademark of the manufacturer or with any other distinctive marking by means of which the organization responsible for the product can readily be identified;
- d) "~~XW~~", XW-IPS", XW-ID";
- e) "For Use - 40°C to 110°C";
- f) "Aboveground", "AG", or equivalent wording;
- g) Expansion joints which are not subjected to the test in *Clause 5.7* of the Standard for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings, UL 2515, shall be marked "FOR NON WATERTIGHT USAGE".

4. New Marking Requirement for Physical Damage

PROPOSAL

5.2 The outer surface of every straight length of conduit, and every elbow and other bend made from and for use with such conduit shall be marked with the following:

- a) "Reinforced Thermosetting Resin Conduit", "RTRC", or equivalent wording;
- b) The trade size (metric designator) of the conduit;
- c) The name or trademark of the manufacturer or with any other distinctive marking by means of which the organization responsible for the product can readily be identified;
- d) "XW";
- e) "For Use - 40°C to 110°C";
- f) "Aboveground", "AG", or equivalent wording;
- g) Expansion joints which are not subjected to the test in *Clause 5.7* of the Standard for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings, UL 2515, shall be marked "FOR NON WATERTIGHT USAGE".
- h) "Suitable for Physical Damage".