ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: July 8, 2018

NSF (NSF International)

New National Adoption

BSR/NSF 46-201x (i31r2), Evaluation of Components and Devices Used in Wastewater Treatment Systems (identical national adoption of and revision of ANSI/NSF 46-2017)

This wastewater standard is intended for use with components and devices not covered by other NSF wastewater standards. Components and devices covered by this Standard are intended for use with greywater or blackwater or both. Management methods for the end-products of these components and devices are not addressed in this Standard. This Standard shall in no way restrict new system designs, provided that such designs meet the minimum specifications described in this Standard.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 350-201x (i31r1), Onsite residential and commercial, water reuse treatment systems (revision of ANSI/NSF 350-2017)

This Standard contains minimum requirements for onsite residential and commercial graywater treatment systems. Systems may include Graywater reuse treatment systems having a rated treatment capacity up to 5,678 L/d (1,500 gal/d); or Commercial graywater reuse treatment systems. This applies to onsite commercial reuse treatment systems that treat combined commercial facility graywater with capacities exceeding 5,678 L/d (1,500 gal/d) and commercial facility laundry water only of any capacity. Management methods and end uses appropriate for the treated effluent discharged from graywater residential and commercial treatment systems meeting this Standard are limited to subsurface discharge to the environment only.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 330-201x, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2017)

The following is being proposed: (1) Revision to construction section regarding threads and couplings.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 471-201x, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2016)

This proposal for UL 471 covers: (1) Test requirement revision or clarification for refrigerant leakage test for drop-in products.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Wilbert Fletcher, (919) 549-1337, Wilbert.Fletcher@ul.com

Comment Deadline: July 23, 2018

AGMA (American Gear Manufacturers Association)

Reaffirmation

BSR/AGMA 6015-2013 (R201x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (reaffirmation of ANSI/AGMA 6015-2013)

This Standard provides a method for determining the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: 65.00 (AGMA members); $129.00 (Non-members)

Obtain an electronic copy from: tech@agma.org

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

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

AGMA (American Gear Manufacturers Association)

Reaffirmation

BSR/AGMA 6115-2013 (R201x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service - Metric Edition (reaffirmation of ANSI/AGMA 6115-2013)

This Standard provides a method for determining the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: 55.00 (AGMA members); $111.00 (Non-members)

Obtain an electronic copy from: tech@agma.org

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

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 10.7-2013 (R201x), Non-Real-Time, High-Integrity Software for the Nuclear Industry - Developer Requirements (reaffirmation of ANSI/ANS 10.7-2013)

This standard addresses rigorous, systematic development of high-integrity, non-real time safety analysis, design, simulation software which includes calculations or simulations that can have critical consequences if errors are not detected, but that are so complex that typical peer reviews are not likely to identify errors. This may include nuclear design and performance codes, codes used to assign safety classification levels to systems, structures and components at nuclear facilities, computational fluid dynamics or structural mechanics codes, complex Monte Carlo simulations, radiation dosimetry analysis codes, and nuclear medical physics analytical codes.

Single copy price: $121.00

Obtain an electronic copy from: orders@ans.org

Order from: orders@ans.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 51.10-1991 (R201x), Auxiliary Feedwater System for Pressurized Water Reactors (reaffirmation of ANSI/ANS 51.10-1991 (R2008))

This standard specifies updated design requirements for the Auxiliary Feedwater System including system functions, performance requirements, and system description.

Single copy price: $110.00

Obtain an electronic copy from: orders@ans.org

Order from: orders@ans.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.100-111-201X, Check Endorsements (revision of ANSI X9.100-111 -2015)

X9.100-111 is the standard for check endorsements on original paper check items. It supports Regulation CC in that it defines placements of payee and bank endorsements on physical checks. The standard also governs placement of any other data on the back side of checks and provides all specifications for image-friendly printing (e.g., reflectance and PCS for elements and backgrounds). Included are informative annexes to clarify the importance of the standard.

Single copy price: $60.00

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.100-188-201x, Return Reasons for Check Image Exchange and IRDs (revision of ANSI X9.100-188-2016)

This standard which maintains the list of Return Reason codes that are used by the Financial Services industry for image exchange and the creation of IRDs is being revised for cycle revisions due to recent Fed Reg CC changes effective July 1, 2018.

Single copy price: Free

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0300247-201x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Performance Management Functional Area Services and Information Model for Interfaces between Operations Systems and Networks (revision of ANSI ATIS 0300247-2013)

This American National Standard is part of a series of standards needed to specify the interfaces between Operations Systems (OSs) and Network Elements (NEs). It specifies a Performance Management Information Model needed to facilitate the exchange of performance management information between OSs and NEs when providing Operations, Administration, Maintenance, and Provisioning functions.

Single copy price: $275.00

Obtain an electronic copy from: ablasgen@atis.org

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

AWS (American Welding Society)

New Standard

BSR/AWS C4.7/C4.7M-201x, Recommended Practices for Oxyfuel Gas Welding of Steel (new standard)

These recommended practices for oxyacetylene welding include the latest procedures to be used in conjunction with oxyacetylene equipment and the latest safety recommendations. Complete lists of equipment are available from individual manufacturers.

Single copy price: $25.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

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

CSA (CSA Group)

New Standard

BSR/CSA 3.21-201x, Standard for Industrial Gas-Fired Natural Draft Heaters for Installation in Hazardous and Non-Hazardous Locations in Oil and Gas Process Applications (new standard)

CSA 3.21 is arranged in two parts. Part 1 of the Standard applies to newly produced industrial gas-fired natural draft heaters utilizing new and unused parts and materials intended for indoor and outdoor installation in non-hazardous locations in oil and gas process applications with a maximum input rating up to 12,500,000 Btu/h (3750 kW). The requirements of the Part 2 apply only to heaters produced in accordance with Part 1 of this Standard and intended for use in Zone 2 [Class 1 Div 2] Hazardous Locations.

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

HI (Hydraulic Institute)

New Standard

BSR/HI 14.4-201x, Rotodynamic Pumps for Installation, Operation and Maintenance (new standard)

ANSI/HI Standards for Rotodynamic Installation, Operation and Maintenance (IOM) have historically been subdivided into ANSI/HI 1.4 Rotodynamic Centrifugal Pumps for Manuals Describing Installation, Operation, and Maintenance and ANSI/HI 2.4 for Rotodynamic Vertical Pumps for Manuals Describing Installation, Operation, and Maintenance. The demarcation between these two standards was determined by the arrangement of the hydraulic configuration (impeller, casing, bowl, or diffuser). However, in each case, they have shared a standard outline with similar content that is better addressed collectively rather than separately. Every effort has been made to include and expand all the information contained in these previous standards into a single resource. This document establishes a single source for a standard outline for IOM manuals for the pump community.

Single copy price: Free

Obtain an electronic copy from: dgiordano@pumps.org

Order from: Denielle Giordano, (973) 267-9700 EXT 115, dgiordano@pumps.org

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

HPS (ASC N13) (Health Physics Society)

Revision

BSR N13.32-201x, Performance Testing of Extremity Dosimeters (revision of ANSI N13.32-2008)

This standard provides a procedure for testing the performance of extremity personnel dosimetry systems used to monitor the personnel radiation exposure to the extremities.

Single copy price: $50.00

Obtain an electronic copy from: nanjohns@verizon.net

Order from: Nancy Johnson, (703) 790-1745, nanjohns@verizon.net

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

IES (Illuminating Engineering Society)

New Standard

BSR/IES RP-42-201x, Roadway Lighting Handbook (new standard)

Presently, all IES Roadway standards are published as separate documents with different publication dates/content. The master handbook will harmonize all the relevant topics and set them on a regular update schedule of about 3 years, similar to codes. This updated volume will also incorporate additional information/references/citations regarding current vision, environmental, and health data, as applicable.

Single copy price: 45.00 (PDF); $75.00 (paper copies)

Obtain an electronic copy from: pmcgillicuddy@ies.org

Order from: Patricia McGillicuddy, (917) 913-0027, pmcgillicuddy@ies.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 470.140-201x, Acoustic echo control requirements for analog telephones (new standard)

If analog telephones exhibit delays in the acoustic path, acoustic echo control (AEC) is required to prevent far-end talker echo.

Single copy price: $93.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60320-1-201x, Standard for Safety for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (national adoption of IEC 60320-1 with modifications and revision of ANSI/UL 60320-1-2011 (R2015))

This part of IEC 60320 sets the general requirements for appliance couplers for two poles and two poles with earth contact and for the connection of electrical devices for household and similar onto the mains supply. This part is also valid for appliance inlets/appliance outlets integrated or incorporated in appliances. The rated voltage does not exceed 250 V (a.c.) and the rated current does not exceed 16 A.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, mitchell.gold@ul.com

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60320-3-201x, Standard for Safety for Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges (national adoption with modifications of IEC 60320-3)

This part of the IEC 60320 sets the dimensions for appliance couplers for two poles and two poles with earth contact for the connection of electrical devices for household and similar onto the mains supply and for the interconnection of the electrical supply to appliance or equipment and dimensions for gauges.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, mitchell.gold@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1256-2013 (R201x), Standard for Fire Test of Roof Deck Constructions (reaffirmation of ANSI/UL 1256-2013)

UL proposes a reaffirmation for ANSI approval of UL 1256-2013.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Griff Edwards, (919) 549 -0956, griff.edwards@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 19-201x, Standard for Safety for Lined Fire Hose and Hose Assemblies (revision of ANSI/UL 19-2013)

This proposal for UL 19 covers: (1) Addition of Radiant Heat Test method, (2) Addition of Conductive Heat Test method, (3) Addition of Appendix C - Radiant Heat and Conductive Heat Test results (informative).

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Wilbert Fletcher, (919) 549 -1337, Wilbert.Fletcher@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2515-201X, Standards for Safety for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515 -2014)

Publish an updated new edition which includes references to the Mexican Electrical Installation Code, Reference Publications, and ANCE References.

Single copy price: Free

Obtain an electronic copy from: http://www.shopulstandards.com

Send comments (with copy to psa@ansi.org) to: Joshua Johnson, (919) 549 -1053, Joshua.Johnson@ul.com

Comment Deadline: August 7, 2018

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1191-201X, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2018)

UL proposes a new edition of UL 1191.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Send comments (with copy to psa@ansi.org) to: Nicolette Weeks, (919) 549-0973, Nicolette.A.Weeks@ul.com

Call for Members (ANS Consensus Bodies)

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

ASA (ASC S1) (Acoustical Society of America)

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

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR ASA S1.42-201x, Design Response of Weighting Networks for Acoustical Measurements (revision of ANSI ASA S1.42-2001 (R2016))

HI (Hydraulic Institute)

Office: 6 Campus Drive
Parsippany, NJ 07054

Contact: *Denielle Giordano*

Phone: (973) 267-9700 EXT 115

E-mail: dgiordano@pumps.org

BSR/HI 14.4-201x, Rotodynamic Pumps for Installation, Operation and Maintenance (new standard)

IES (Illuminating Engineering Society)

Office: 120 Wall Street, Floor 17
New York, NY 10005

Contact: *Patricia McGillicuddy*

Phone: (917) 913-0027

E-mail: pmcgillicuddy@ies.org

BSR/IES RP-42-201x, Roadway Lighting Handbook (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 737-8888

Fax: (202) 638-4922

E-mail: comments@standards.incits.org

INCITS 536-2016/AM 1-201x, Information technology - Zoned Block Commands - Amendment 1 (ZBC-AM 1) (addenda to INCITS 536 -2016)

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169

Contact: *Dawn Michele Bellis*

Phone: (617) 984-7246

E-mail: dbellis@nfpa.org

BSR/NFPA 12A-201x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2018)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Jason Snider*

Phone: (734) 418-6660

E-mail: jsnider@nsf.org

BSR/NSF 46-201x (i31r2), Evaluation of Components and Devices Used in Wastewater Treatment Systems (identical national adoption of and revision of ANSI/NSF 46-2017)

BSR/NSF 350-201x (i31r1), Onsite residential and commercial, water reuse treatment systems (revision of ANSI/NSF 350-2017)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Priscila Briggs*

Phone: (770) 209-7276

E-mail: standards@tappi.org

BSR/TAPPI T 453 sp-2013 (R201x), Effect of dry heat on properties of paper and board (reaffirmation of ANSI/TAPPI T 453 sp-2013)

BSR/TAPPI T 692 om-2013 (R201x), Determination of suspended solids in kraft green and white liquors (reaffirmation of ANSI/TAPPI T 692 om-2013)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 470.130-D-201x, Telecommunications - Telephone Terminal Equipment - Headset Acoustic Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.130-C-2008 (R2016))

BSR/TIA 470.140-201x, Acoustic echo control requirements for analog telephones (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Wathma Jayathilake*

Phone: (613) 368-4432

E-mail: Wathma.Jayathilake@ul.com

BSR/UL 1256-2013 (R201x), Standard for Fire Test of Roof Deck Constructions (reaffirmation of ANSI/UL 1256-2013)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

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.

ASA (ASC S3) (Acoustical Society of America)

New Standard

ANSI ASA S3/SC1.6-2018, Procedure for Determining the Audiograms in Toothed Whales through Evoked Potential Methods (new standard): 5/31/2018

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME A112.3.4-2013 /CSA B45.9-2018, Macerating Toilet Systems and Waste-Plumbing Systems for Plumbing Fixtures (revision of ANSI/ASME A112.3.4-2013 /CSA B45.9-2013): 5/31/2018

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

ANSI ATIS 0600308-2008 (S2018), Central Office Equipment - Electrostatic Discharge Immunity Requirements (stabilized maintenance of ANSI ATIS 0600308-2008 (R2013)): 5/31/2018

ESTA (Entertainment Services and Technology Association)

Reaffirmation

ANSI E1.11-2008 (R2018), Entertainment Technology - USITT DMX512-A - Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories (reaffirmation of ANSI E1.11-2008 (R2013)): 5/31/2018

HL7 (Health Level Seven)

Reaffirmation

ANSI/HL7 V3 TR AB, R1-2013 (R2018), HL7 Version 3 Standard: Abstract Transport Specification, Release 1 (reaffirmation of ANSI/HL7 V3 TR AB, R1-2013): 5/31/2018

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 45.6-2016, Recommended Practice for Electrical Installations on Shipboard - Electrical Testing (new standard): 5/25/2018

LIA (ASC Z136) (Laser Institute of America)

Revision

ANSI Z136.3-2018, Standard for Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2011): 5/25/2018

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60079-18-2018, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation m (national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2017): 5/25/2018

ANSI/UL 62841-3-13-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-13: Particular Requirements for Transportable Drills (national adoption with modifications of IEC 62841-3-13): 5/4/2018

ANSI/UL 62841-3-13-2018a, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-13 Particular Requirements for Transportable Drills (national adoption with modifications of IEC 62841-3-13): 5/4/2018

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. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS.
List of Approved and Proposed ANS

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.

ASA (ASC S1) (Acoustical Society of America)

Contact: Neil Stremmel, (631) 390-0215, asastds@acousticalsociety.org
1305 Walt Whitman Road Suite 300, Melville, NY 11747

BSR ASA S1.42-201x, Design Response of Weighting Networks for Acoustical Measurements (revision of ANSI ASA S1.42-2001 (R2016))

Stakeholders: Manufacturers of hardware and software test instruments; researchers performing acoustical data analysis; consultants performing indoor or outdoor acoustical testing; students studying acoustical measurements and signal processing.

Project Need: Errors found in current version; Out-of-date normative references; Table formatting unclear; graphics scanned from 1986 print version of standard are difficult to read; No reference to modern digital implementations.

Provides design criteria for both frequency-domain response (amplitude and phase) and time-domain of A- and C-weighting networks used in acoustically related measurements. The poles and zeros for each weighting network are given, along with equations for computing the amplitude and phase responses as functions of frequency and impulse and step responses as functions of time. Other known weighting networks that had been standardized, such as the B-, D-, and E-weightings, or weightings that were published in the past, are listed in the Annexes for reference.

ASME (American Society of Mechanical Engineers)

Contact: Mayra Santiago, (212) 591-8521, ansibox@asme.org
Two Park Avenue, New York, NY 10016-5990

BSR/ASME Y14.38-200x, Abbreviations and Acronyms for Use on Drawings and Related Documents (revision of ANSI/ASME Y14.38-2007 (R2013))

Stakeholders: Aerospace, automotive, medical related to manufacturing.

Project Need: As technology advances, the list of abbreviations and acronyms requires revision.

This standard provides abbreviations and acronyms, referred to as "abbreviations" in this standard, used in engineering product definition and related documentation.

AWS (American Welding Society)

Contact: Jennifer Rosario, (800) 443-9353, jrosario@aws.org
8669 NW 36th Street, Suite #130, Miami, FL 33166-6672

BSR/AWS C4.6M (ISO 9013:2017)-201x, Thermal Cutting Classification of Thermal Cuts Geometric Product Specification and Quality Tolerances (identical national adoption of ISO 9013:2017 and revision of ANSI/AWS C4.6M (ISO 9013:2002)-2006 (R2012))

Stakeholders: Oxyfuel Gas Welding & Cutting community.

Project Need: There is a need for guidance with regards to thermal cutting in the industry.

This is the U.S. national adoption of ISO 9013:2017, Thermal cutting - Classification of thermal cuts - Geometric product specification and quality tolerances. It includes three national annexes (Criteria for Describing Oxygen-Cut Surfaces with a photograph of a Surface Roughness Guide, a list of reference documents available for individuals involved with Oxyfuel Gas Welding and Cutting, and a guide for the preparation of technical inquiries to AWS) as well as a list of published AWS documents on Oxyfuel Gas Welding and Cutting.

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

Contact: Barbara Bennett, (202) 737-8888, comments@standards.incits.org
1101 K Street, NW, Suite 610, Washington, DC 20005-3922

INCITS 536-2016/AM 1-201x, Information Technology - Zoned Block Commands - Amendment 1 (ZBC-AM 1) (addenda to INCITS 536-2016)

Stakeholders: ICT industry.

Project Need: The published version of INCITS 536-2016 includes incorrect sense code reporting requirements. These are not consistent within the specification.

Includes corrections and clarifications to ZBC, including resolution of conflicting additional sense code information.

NFPA (National Fire Protection Association)

Contact: Dawn Michele Bellis, (617) 984-7246, dbellis@nfpa.org
One Batterymarch Park, Quincy, MA 02169

BSR/NFPA 12-201x, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest and need.

This standard contains minimum requirements for carbon dioxide fire-extinguishing systems. This standard includes only the necessary essentials to make it workable in the hands of those skilled in this field.

BSR/NFPA 12A-201x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest and need.

This standard contains minimum requirements for total-flooding Halon 1301 fire-extinguishing systems. It includes only the essentials necessary to make the standard workable in the hands of those skilled in this field. Only those skilled in this work are competent to design, install, maintain, decommission, and remove this equipment. It might be necessary for many of those charged with purchasing, inspecting, testing, approving, operating, and maintaining this equipment to consult with an experienced and competent fire protection engineer to effectively discharge their respective duties.

BSR/NFPA 22-201x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest and need.

This standard provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following: (1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks; (2) Towers; (3) Foundations; (4) Pipe connections and fittings; (5) Valve enclosures; (6) Tank filling; and (7) Protection against freezing

BSR/NFPA 33-201x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to the spray application of flammable or combustible materials, as herein defined, either continuously or intermittently by any of the following methods: (1) Compressed air atomization (2) Airless or hydraulic atomization (3) Electrostatic application methods (4) Other means of atomized application. This standard shall also apply to the application of flammable or combustible materials, as defined in this standard, either continuously or intermittently by any of the following methods: (1) Fluidized bed application methods, (2) Electrostatic fluidized bed application methods, and (3) Other means of fluidized application. This standard shall also apply to spray application of water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues. This standard shall not apply to spray operations that use less than 1 L (33.8 fl oz) of flammable or combustible liquid in any 8-hour period. This standard shall apply to spray application processes or operations that are conducted both indoors and outdoors within temporary membrane enclosures.

BSR/NFPA 34-201x, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, referred to in this standard as “coating processes” or “processes,” in which articles or materials are passed through tanks, vats, or containers, or passed over rollers, drums, or other process equipment that contain flammable or combustible liquids. This standard shall also apply to cleaning processes that utilize a solvent vapor, such as vapor degreasing processes. This standard shall also apply to processes that use waterborne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 68-201x, Standard on Explosion Protection by Deflagration Venting (revision of ANSI/NFPA 68-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard applies to the design, location, installation, maintenance, and use of devices and systems that vent the combustion gases and pressures resulting from a deflagration within an enclosure so that structural and mechanical damage is minimized.

BSR/NFPA 79-201x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

The provisions of this standard shall apply to the electrical/electronic equipment, apparatus, or systems of industrial machines supplied from a nominal voltage of 1000 volts or less, and commencing at the point of connection of the supply circuit conductors to the electrical equipment of the machine. This standard does not include the additional requirements for machines intended for use in hazardous (classified) locations.

BSR/NFPA 92-201x, Standard for Smoke Control Systems (revision of ANSI/NFPA 92-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to the design, installation, acceptance testing, operation, and ongoing periodic testing of smoke control systems.

BSR/NFPA 140-201x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations. Practices, processes, materials, and facilities that are addressed by other NFPA standards shall be governed by those standards unless modified in this standard.

BSR/NFPA 170-201x, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2014)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard presents symbols used for fire safety, emergency, and associated hazards.

BSR/NFPA 204-201x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in non-sprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings. This standard shall not specify under which conditions venting is to be provided or required. Where a conflict exists between a general requirement and a specific requirement, the specific requirement shall be applicable.

BSR/NFPA 259-201x, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This method of test shall provide a means of determining, under controlled laboratory conditions, the potential heat of building materials subjected to a defined high-temperature exposure condition.

BSR/NFPA 261-201x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This test shall apply to upholstered furniture mock-ups. Mock-up testing is used in assessing the relative resistance to continuing combustion of individual materials used in furniture, such as cover fabrics, filling materials, and welt tape, in realistic combinations and in an ideal geometric arrangement of the seat cushions, back, and arms of furniture items.

BSR/NFPA 270-201x, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This is a fire-test-response standard. This test method provides a means of measuring smoke obscuration resulting from subjecting essentially flat materials, products, or assemblies (including surface finishes) not exceeding 25 mm in thickness to specified levels of thermal irradiance from a conical heater, in a single closed chamber, in the absence or presence of a pilot flame, and when placed in a horizontal orientation. The principal fire-test-response characteristic obtained from this test method shall be the specific optical density of smoke from the specimens tested, which is obtained as a function of time, for a period of 10 minutes. Other fire-test-response characteristics are also permitted to be determined. An optional fire-test-response characteristic measurable with this test method shall be the mass optical density, which is the specific optical density of smoke divided by the mass lost by the specimens during the test. The fire-test-response characteristics obtained from this test are specific to the specimen tested, in the form and thickness tested, and are not inherent properties of the material, product, or assembly tested. This test method does not provide information on the fire performance of the test specimens under fire conditions other than those conditions specified in this test method. This standard measures and describes the response of materials, products, or assemblies to heat and flame under controlled conditions but does not by itself incorporate all factors required for fire hazard or fire risk assessment of the materials, products, or assemblies under actual fire conditions. Fire testing of products and materials is inherently hazardous and safeguards for personnel and property shall be employed in conducting these tests. This standard does not purport to address all of the safety problems, if any, associated with its use. It shall be the responsibility of the user of this standard to establish the necessary safety and health practices and determine the applicability of regulatory limitations prior to use.

BSR/NFPA 274-201x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard describes a test method for determining the heat release and the smoke generation of pipe insulation assemblies mounted on steel pipes in a full-scale pipe chase.

BSR/NFPA 290-201x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

The test described in this procedure shall be used to determine the fire resistance of passive fire protection (PFP) materials applied to the exterior of LP-Gas containers.

BSR/NFPA 495-201x, Explosive Materials Code (revision of ANSI/NFPA 495-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This code shall apply to the manufacture, transportation, storage, sale, and use of explosive materials.

BSR/NFPA 498-201x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to safe havens that are used for the parking of vehicles transporting explosives and to explosives interchange lots that are safe areas where less-than truckloads of explosives shall be permitted to be held for transfer from one vehicle to another for continuance in transportation. All vehicles covered by this standard shall be required to be engaged in the transportation of explosives and shall carry shipping papers to show that the explosives being transported are properly described, classified, identified, packaged, and labeled in accordance with regulations of the U.S. Department of Transportation. Additionally, all vehicles shall be required to be marked and placarded in accordance with regulations of the U.S. Department of Transportation.

BSR/NFPA 505-201x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall apply to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This standard shall not apply to compressed air-operated or nonflammable compressed gas-operated industrial trucks, farm vehicles, or automotive vehicles for highway use.

BSR/NFPA 705-201x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This recommended practice provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available.

BSR/NFPA 1026-201x, Standard for Incident Management Personnel - Professional Qualifications (revision of ANSI/NFPA 1026-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard identifies the minimum job performance requirements (JPRs) for Incident Management personnel.

BSR/NFPA 1061-201x, Standard for Public Safety Telecommunications Personnel - Professional Qualifications (revision of ANSI/NFPA 1061-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard identifies the minimum job performance requirements (JPRs) for Public Safety Telecommunications personnel.

BSR/NFPA 1081-201x, Standard for Facility Fire Brigade Member - Professional Qualifications (revision of ANSI/NFPA 1081-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard identifies the minimum job performance requirements (JPRs) for an incipient facility fire brigade member, an advanced exterior facility fire brigade member, an interior structural facility fire brigade member, a facility fire brigade leader, a facility fire brigade training coordinator, and a support member.

BSR/NFPA 1404-201x, Standard for Fire Service Respiratory Protection Training (revision of ANSI/NFPA 1404-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall contain minimum requirements for the training component of the Respiratory Protection Program found in NFPA 1500.

BSR/NFPA 1451-201x, Standard for a Fire and Emergency Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall contain the minimum requirements for a fire and emergency service organization (FESO) vehicle operations training program. This standard shall outline the development of a written FESO vehicle training program, which includes the organizational procedures for training personnel, maintaining vehicles, and identifying equipment deficiencies; design; financing; and other areas. The knowledge and skills required of safety, training, maintenance, and administrative officers charged with developing and implementing the FESO vehicle operations training program shall also be outlined within this standard.

BSR/NFPA 1855-201x, Standard on Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents (revision of ANSI/NFPA 1855 -2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall specify the minimum selection, care, and maintenance requirements for utility technical rescue protective ensembles rescue and recovery technical rescue protective ensembles, and the individual ensemble elements, including garments, helmets, gloves, footwear, and interface components, that are compliant with NFPA 1951. This standard shall also specify requirements for urban search and rescue (USAR) operation protective ensembles, ensemble elements, clothing, and equipment certified as compliant with the 2001 edition of NFPA 1951.

BSR/NFPA 1858-201x, Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services (revision of ANSI/NFPA 1858-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall specify the minimum selection, care, and maintenance requirements for rope and associated equipment that are compliant with NFPA 1983. This standard shall also specify minimum selection, care, and maintenance requirements for rope and associated equipment that are compliant with the previous editions of NFPA 1983.

BSR/NFPA 1925-201x, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall provide minimum requirements for marine fire-fighting vessels. This standard shall also provide minimum maintenance and testing requirements for marine fire-fighting vessels.

BSR/NFPA 1962-201x, Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances (revision of ANSI/NFPA 1962-2012)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard covers the care, use, inspection, service testing, and replacement of fire hose, fire hose couplings, fire-fighting nozzles, and fire hose appliances, and the associated record keeping.

BSR/NFPA 1964-201x, Standard for Spray Nozzles (revision of ANSI/NFPA 1964-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall cover the requirements for new adjustable-pattern spray nozzles intended for general firefighting use, for marine and offshore platform fire-fighting use, for use with fire hoses affixed to standpipe systems, and for fire hose appliances up to and including 6 in. (150 mm) nominal dimension designed for connection to fire hose, fire apparatus, and fire hydrants intended for general fire service use in controlling or conveying water.

BSR/NFPA 1982-201x, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-2017)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard shall specify minimum requirements for the design, performance, testing, and certification for all personal alert safety systems (PASS) for emergency services personnel. This standard shall specify the requirements for all new PASS, including, but not limited to, stand-alone PASS, integrated PASS, and RF PASS. This standard shall also specify the minimum requirements for the design, performance, testing, and certification of PASS or RF PASS devices certified to an earlier edition of this standard that incorporate parts, components, and/or software to meet this edition of the standard. This standard shall not specify requirements for any accessories that could be attached to the PASS but that are not necessary for the PASS to meet the requirements of this standard. This standard shall not be construed as addressing all the safety concerns associated with the use of compliant PASS. It shall be the responsibility of the persons and organizations that use compliant PASS to establish safety and health practices and to determine the applicability of regulatory limitations prior to use. This standard shall not be construed as addressing all the safety concerns, if any, associated with the use of this standard by testing facilities. It shall be the responsibility of the persons and organizations that use this standard to conduct testing of PASS to establish safety and health practices and to determine the applicability of regulatory limitations prior to using this standard for any designing, manufacturing, and testing. Nothing in this standard is intended to restrict any jurisdiction or manufacturer from exceeding these minimum requirements.

BSR/NFPA 2001-201x, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2018)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: Public interest.

This standard contains minimum requirements for total-flooding and local-application clean-agent fire-extinguishing systems. It does not cover fire-extinguishing systems that use carbon dioxide or water as the primary extinguishing media, which are addressed by other NFPA documents.

NSAA (ASC B77) (National Ski Areas Association)

Contact: Michael Lane, (720) 963-4210, mlane@nsaa.org
133 S VanGordon Street, Suite 300, Lakewood, CO 80228

BSR B77.2-201X, Funiculars - Safety Requirements (revision of ANSI B77.2-2014)

Stakeholders: Insurance, users, enforcers, research testing, installer/maintainers, manufacturers.

Project Need: 5-year revision of standard to update wording.

This document establishes a standard for the design, manufacture, construction, operation, and maintenance of funiculars for public transport.

TAPPI (Technical Association of the Pulp and Paper Industry)

Contact: Priscila Briggs, (770) 209-7276, standards@tappi.org
15 Technology Parkway South, Peachtree Corners, GA 30092

BSR/TAPPI T 453 sp-2013 (R201x), Effect of dry heat on properties of paper and board (reaffirmation of ANSI/TAPPI T 453 sp-2013)

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/ANSI standard in order to determine if a revision is needed to address new technology or correct errors.

This practice specifies the procedure for dry heat treatment of paper or board, and the general procedure for testing the heat-treated materials. The purpose is to obtain, by an accelerated aging test, inferences regarding the aging qualities of the paper. The practice is based on work that has been done with printing and writing papers, but it may be used with discretion on other types of papers and boards.

BSR/TAPPI T 692 om-2013 (R201x), Determination of suspended solids in kraft green and white liquors (reaffirmation of ANSI/TAPPI T 692 om-2013)

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/ANSI standard in order to determine if a revision is needed to address new technology or correct errors.

This method provides a means of determining the level of suspended solids in kraft green liquor and kraft white liquor.

TIA (Telecommunications Industry Association)

Contact: Teesha Jenkins, (703) 907-7706, standards@tiaonline.org
1320 North Courthouse Road, Suite 200, Arlington, VA 22201

BSR/TIA 470.130-D-201x, Telecommunications - Telephone Terminal Equipment - Headset Acoustic Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.130-C-2008 (R2016))

Stakeholders: Manufacturers and users of analog speakerphone design, production, and purchasing.

Project Need: Update this standard.

This revision will update to the new ANSI/TIA 470.1xx document format, performance concepts, and acoustic reference point.

VC (ASC Z80) (The Vision Council)

Contact: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org
225 Reinekers Lane, Alexandria, VA 22314

BSR Z80.39-201x, Non-Accommodative Multi-Range Intraocular Lenses (new standard)

Stakeholders: Medical professionals, optical industry, medical device manufacturers, regulatory agencies, consultants, consumers.

Project Need: To align the American National Standards of multifocal IOL (MIOL) and extended depth of focus IOL (EDF IOL) with correlated ISO standards by combining and simplifying the separate MIOL and EDF IOL American National Standards into one document. To update the new combined MIOL-EDF IOL document with data and decisions recently made in the EDOF standard.

This standard applies to intraocular lenses (IOLs) whose function is the correction of aphakia, with additional non-accommodative optical properties that allow an extension of a useful range of vision from the far distance point to one or more defined nearer focal points. For the purposes of this standard, multifocal intraocular lenses (MIOLs) include those lens implants that emphasize optical and clinical function primarily at the far and near focal points, whereas extended depth of focus implants (EDF IOL's) emphasize such functions at far and intermediate focal points. This standard does not address the correction of astigmatism. This standard addresses specific requirements for such lenses that are not addressed in the normative references, and includes vocabulary, optical properties and test methods, mechanical properties and test methods, labeling, biocompatibility, sterility, shelf-life and transport stability, and clinical investigations necessary for this type of device. As with any standard, alternative validated test methods may be used.

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)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC-AGRSS (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 (Green Building Initiative)**
- **HL7 (Health Level Seven)**
- **IES (Illuminating Engineering Society)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **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.

AGMA
American Gear Manufacturers Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Fax: (708) 579-8248
Web: www.ans.org

ASA (ASC S1)
Acoustical Society of America
1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Web: www.x9.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8840
Web: www.atis.org

AWS
American Welding Society
8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Web: www.aws.org

CSA
CSA Group
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csagroup.org

ESTA
Entertainment Services and Technology Association
630 Ninth Avenue
Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

HI
Hydraulic Institute
6 Campus Drive
Parsippany, NJ 07054
Phone: (973) 267-9700 EXT 115
Web: www.pumps.org

HL7
Health Level Seven
3300 Washtenaw Avenue
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Fax: (734) 677-6622
Web: www.hl7.org

HPS (ASC N13)
Health Physics Society
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IEEE
Institute of Electrical and Electronics Engineers (IEEE)
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Fax: (732) 796-6966
Web: www.ieee.org

IES
Illuminating Engineering Society
120 Wall Street, Floor 17
New York, NY 10005
Phone: (917) 913-0027
Web: www.ies.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street, NW
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Washington, DC 20005-3922
Phone: (202) 737-8888
Fax: (202) 638-4922
Web: www.incits.org

LIA (ASC Z136)
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13501 Ingenuity Drive
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Orlando, FL 32826
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Fax: (407) 380-5588
Web: www.laserinstitute.org

NFPA
National Fire Protection Association
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NSAA (ASC B77)
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NSF
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SCTE
Society of Cable Telecommunications Engineers
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Exton, PA 19341
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Fax: (800) 542-5040
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Web: www.tappi.org

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

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 664-2850
Web: www.ul.com

VC (ASC Z80)
The Vision Council of North America
225 Reinekers Lane
Alexandria, VA 22314
Phone: 585-387-9913
Web: www.z80asc.com

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

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

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 21886, Space systems - Configuration management - 6/22/2018, $93.00

ISO/DIS 16049-1, Air cargo - Restraint straps - Part 1: Design criteria and testing methods - 8/23/2018, $67.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14006, Environmental management systems - Guidelines for incorporating ecodesign - 8/20/2018, $112.00

IEC/DIS 62959, Environmental conscious design (ECD) - Principles, requirements and guidance, $82.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 22018, Fertilizers, soil conditioners and beneficial substances - Determination of available phosphorus content in inorganic fertilizers - EDTA extraction method - 6/22/2018, $58.00

FLOOR COVERINGS (TC 219)

ISO 4918/DAmd1, Resilient, textile and laminate floor coverings - Castor chair test - Amendment 1 - 6/24/2018, $29.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6301-2, Pneumatic fluid power - Compressed-air lubricators - Part 2: Test methods to determine the main characteristics to be included in suppliers literature - 6/21/2018, $40.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 8827, Implants for surgery - Staples with parallel legs for orthopaedic use - General requirements - 8/20/2018, $40.00

INDUSTRIAL TRUCKS (TC 110)

ISO 10896-6/DAmd1, Rough-terrain trucks - Safety requirements and verification - Part 6: Tilting operator's cabs - Amendment 1 - 8/23/2018, $29.00

ISO/DIS 15871, Industrial trucks - Specifications for indicator lights for container handling and grappler arm operations - 6/24/2018, $33.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 20171, Microbeam analysis - Scanning electron microscopy - Tagged image file format for Scanning electron microscopy (TIFF/SEM) - 6/23/2018, $112.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 15549, Non-destructive testing - Eddy current testing - General principles - 6/21/2018, $46.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 16672, Ophthalmic implants - Ocular endotamponades - 8/23/2018, $71.00

ISO/DIS 21073, Microscopes - Confocal microscopes - Optical data of fluorescence confocal microscopes for biological imaging - 8/20/2018, $62.00

PACKAGING (TC 122)

ISO/DIS 16106, Transport packages for dangerous goods - Dangerous goods packagings, intermediate bulk containers (IBCs) and large packagings - Guidelines for the application of ISO 9001 - 8/23/2018, $134.00

PLASTICS (TC 61)

ISO/DIS 11343, Adhesives - Determination of dynamic resistance to cleavage of high-strength adhesive bonds under impact wedge conditions - Wedge impact method - 6/22/2018, $53.00

ISO/DIS 15509, Adhesives - Determination of the bond strength of engineering-plastic joints - 8/24/2018, $40.00

ISO/DIS 11003-1, Adhesives - Determination of shear behaviour of structural adhesives - Part 1: Torsion test method using butt-bonded hollow cylinders - 8/24/2018, $40.00

ISO/DIS 11003-2, Adhesives - Determination of shear behaviour of structural adhesives - Part 2: Tensile test method using thick adherends - 8/24/2018, $53.00

ISO/DIS 22526-1, Plastics - Carbon and environmental footprint of biobased plastics - Part 1: General principles - 6/22/2018, $46.00

ISO/DIS 22526-2, Plastics - Carbon and environmental footprint of biobased plastics - Part 2: Material carbon footprint, amount (mass) of CO2 removed from the air and incorporated into polymer molecule - 6/22/2018, $46.00

ISO/DIS 22526-3, Plastics - Carbon and environmental footprint of biobased plastics - Part 3: Process carbon footprint, requirements and guidelines for quantification - 6/22/2018, $58.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 21342, Synchronous belt drives - Automotive belts and pulleys - 8/19/2018, $77.00

REFRIGERATION (TC 86)

ISO/DIS 21922, Refrigerating systems and heat pumps - Valves - Requirements, testing and marking - 8/11/2018, $155.00

ISO/DIS 19967-1, Heat pump water heaters - Testing and rating for performance - Part 1: Heat pump water heater for hot water supply - 6/21/2018, $98.00

ROAD VEHICLES (TC 22)

ISO/DIS 19380, Heavy commercial vehicles and buses - Centre of gravity measurements - Axle lift, Tilt-table, and stable pendulum test methods - 6/21/2018, $98.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 3384-1, Rubber, vulcanized or thermoplastic - Determination of stress relaxation in compression - Part 1: Testing at constant temperature - 6/22/2018, $67.00

ISO/DIS 3384-2, Rubber, vulcanized or thermoplastic - Determination of stress relaxation in compression - Part 2: Testing with temperature cycling - 6/22/2018, $62.00

SMALL CRAFT (TC 188)

ISO/DIS 13297, Small craft - Electrical systems - Alternating and direct current installations - 8/23/2018, $98.00

STEEL WIRE ROPES (TC 105)

ISO/DIS 2232, Round non-alloy steel wires for general purpose wire ropes, large diameter wire ropes and mine hoisting wire ropes - Specifications - 6/22/2018, $77.00

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

ISO/DIS 21881, Sterile packaged ready for filling cartridges - 6/22/2018, $82.00

ISO/DIS 21882, Sterile packaged ready for filling vials - 6/22/2018, $67.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 15638-22, Intelligent transport systems ITS - Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) - Part 22: Freight vehicle stability monitoring - 8/19/2018, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 30106-1/DAmd1, Information technology - Object oriented BioAPI - Part 1: Architecture - Amendment 1: Additional specifications and conformance statements - 6/21/2018, $67.00

ISO/IEC DIS 18040, Information technology - Computer graphics, image processing and environmental data representation - Live actor and entity representation in mixed and augmented reality (MAR) - 8/24/2018, $119.00

ISO/IEC DIS 25020, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality measurement framework - 6/24/2018, $107.00

IEC Standards

17A/1187/CD, IEC 62271-106 ED2: High-voltage switchgear and controlgear - Part 106: Alternating current contactors, contactor-based controllers and motor-starters, 2018/8/24

17A/1181/CDV, IEC 62271-108 ED2: High-voltage switchgear and controlgear - Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages of 72,5 kV and above, 2018/8/24

22G/377/CD, IEC 61800-5-3 ED1: Adjustable speed electrical power drive systems - Part 5-3: Safety requirements for encoders - Functional, Electrical and Environmental, 2018/8/24

23B/1262/CD, IEC 60669-2-1 ED5: Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches, 2018/9/21

29/989/CDV, IEC 60118-9 ED2: Electroacoustics - Hearing aids - Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids, 2018/8/24

31/1391/DC, Draft Interpretation Sheet 1: Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases, 2018/7/13

31/1388/DC, IEC 60079-18:2009 2017 Edition 3, Explosive atmospheres - Part 18: Equipment protection by encapsulation "m", 2018/7/13

31/1392/DC, Draft Interpretation Sheet 2: Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases, 2018/7/13

31/1393/Q, Amendment of IEC 60079-29-1:2016, 2018/7/13

34B/1990/CD, IEC 60061-2/AMD55 ED3: Amendment 55 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 2018/8/24

34B/1992/CD, IEC 60061-3/AMD57 ED3: Amendment 57 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 2018/8/24

34B/1988/CD, IEC 60061-1/AMD60 ED3: Amendment 60 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, 2018/8/24

44/826/DTS, IEC TS 62998-1 ED1: Safety of machinery - Safety-related sensors used for protection of person, 2018/8/24

45B/908/FDIS, IEC 62945 ED1: Radiation protection instrumentation - Measuring the imaging performance of X-ray computed tomography (CT) security-screening systems, 2018/7/13

46C/1101/NP, PNW 46C-1101: IEC 61156-13: Multicore and symmetrical pair/quad cables for digital communications - Part 13: Symmetrical single pair cables with transmission characteristics up to 20 MHz - Horizontal floor wiring - Sectional specification, 2018/7/27

47/2490/NP, PNW 47-2490: Future IEC 62951-8: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 8: Stability test of flexible organic semiconductor under bending conditions, 2018/8/24

51/1228/CDV, IEC 63093-4 ED1: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 4: RM-cores, 2018/8/24

51/1229/CDV, IEC 63093-14 ED1: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 14: EFD-cores, 2018/8/24

56/1778/CD, IEC 61025 ED3: Fault tree analysis (FTA), 2018/8/24

57/2001/DC, Proposed IEC TR 61850-90-11, Communication networks and systems for power utility automation - Part 90-11: Methodologies for modelling of logics for IEC 61850 based applications, 2018/7/27

59F/350/CD, IEC 62885-9 ED1: Surface cleaning appliances - Part 9: Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance, 2018/7/27

64/2284/DTS, IEC TS 61200-101 ED1: Application guide: Residential electrical installation in direct current not intended to be connected to Public Distribution Network, 2018/8/24

65B/1118/CD, IEC TS 63165 ED1: Performance Expression of Industrial Water Quality Analyzers - Photometry, 2018/8/24

77B/792/CDV, IEC 61000-4-3 ED4: Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test, 2018/8/24

86C/1518/CDV, IEC 62343-1 ED2: Dynamic modules - Part 1: Performance standards - General conditions, 2018/8/24

88/675/CDV, IEC 61400-5 ED1: Wind energy generation systems - Part 5: Wind turbine rotor blades, 2018/8/24

88/685/NP, PNW TS 88-685: Wind energy generation systems - Part 21-4: Measurement and assessment of electrical characteristics - Wind turbine components and subsystems (proposed IEC TS 61400 -21-4), 2018/8/24

94/434/CD, IEC 61810-4 ED1: Electromechanical elementary relays - Part 4: Reed relays - General and safety requirements, 2018/7/27

101/566/FDIS, IEC 61340-6-1 ED1: Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities, 2018/7/13

105/683/CDV, IEC 62282-2-100 ED1: Fuel cell technologies - Part 2 -100: Fuel cell modules - Safety, 2018/8/24

112/428/CD, IEC 60216-3 ED3: Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics, 2018/8/24

122/64/DTS, IEC TS 63042-201 ED1: UHV AC transmission systems: Part 201: UHV AC substation design, 2018/8/24

123/18/NP, PNW 123-18: Management of network assets in power systems - Terminology, 2018/8/24

123/19/NP, PNW TS 123-19: Management of network assets in power systems - Practice and Use Case, 2018/8/24

SyCSmartEnergy/88/DTS, IEC TS 62913-2-2 ED1: Generic Smart Grid Requirements - Part 2-2: Market Related Domain, 2018/8/24

Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. 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)..

ISO Standards

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 10079-1/Amd1:2018, Medical suction equipment - Part 1: Electrically powered suction equipment - Amendment 1: Changes to requirements for operating at extremes of temperature, $19.00

DENTISTRY (TC 106)

ISO 18618:2018, Dentistry - Interoperability of CAD/CAM systems, $209.00

FASTENERS (TC 2)

ISO 898-3:2018, Mechanical properties of fasteners made of carbon steel and alloy steel - Part 3: Flat washers with specified property classes, $103.00

FLUID POWER SYSTEMS (TC 131)

ISO 6164:2018, Hydraulic fluid power - Four-screw, one-piece square flange connections for use at pressures of 42 MPa, DN 25 to 80, $103.00

GEOSYNTHETICS (TC 221)

ISO 10318-1/Amd1:2018, Geosynthetics - Part 1: Terms and definitions - Amendment 1, $19.00

ISO 10318-2/Amd1:2018, Geosynthetics - Part 2: Symbols and pictograms - Amendment 1, $19.00

IMPLANTS FOR SURGERY (TC 150)

ISO 5910:2018, Cardiovascular implants and extracorporeal systems - Cardiac valve repair devices, $232.00

MINING (TC 82)

ISO 18758-1:2018, Mining and earth-moving machinery - Rock drill rigs and rock reinforcement rigs - Part 1: Vocabulary, $45.00

ISO 18758-2:2018, Mining and earth-moving machinery - Rock drill rigs and rock reinforcement rigs - Part 2: Safety requirements, $209.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 19835:2018, Non-destructive testing - Acoustic emission testing - Steel structures of overhead travelling cranes and portal bridge cranes, $103.00

NUCLEAR ENERGY (TC 85)

ISO 19443:2018, Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS), $185.00

OTHER

ISO 10195:2018, Leather - Chemical determination of chromium(VI) content in leather - Thermal pre-ageing of leather and determination of hexavalent chromium, $45.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 18640-1:2018, Protective clothing for firefighters - Physiological impact - Part 1: Measurement of coupled heat and moisture transfer with the sweating torso, $185.00

ROAD VEHICLES (TC 22)

ISO 17840-4:2018, Road vehicles - Information for first and second responders - Part 4: Propulsion energy identification, $68.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 18079-1:2018, Ships and marine technology - Servicing of inflatable life-saving appliances - Part 1: General, $68.00

ISO 18079-2:2018, Ships and marine technology - Servicing of inflatable life-saving appliances - Part 2: Inflatable life rafts, $68.00

ISO 18079-3:2018, Ships and marine technology - Servicing of inflatable life-saving appliances - Part 3: Inflatable lifejackets, $45.00

ISO 18079-4:2018, Ships and marine technology - Servicing of inflatable life-saving appliances - Part 4: Marine evacuation systems, $68.00

ISO 18079-5:2018, Ships and marine technology - Servicing of inflatable life-saving appliances - Part 5: Inflated rescue boats, $68.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 11088:2018, Alpine ski/binding/boot (S-B-B) system - Assembly, adjustment and inspection, $103.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 22418:2018, Intelligent transport systems - Fast service announcement protocol (FSAP), $209.00

ISO 13185-3:2018, Intelligent transport systems - Vehicle interface for provisioning and support of ITS Services - Part 3: Unified vehicle interface protocol (UVIP) server and client API specification, $185.00

WATER RE-USE (TC 282)

ISO 20426:2018, Guidelines for health risk assessment and management for non-potable water reuse, $138.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 21362:2018, Nanotechnologies - Analysis of nano-objects using asymmetrical-flow and centrifugal field-flow fractionation, $185.00

SECURITY (TC 292)

ISO/TS 22330:2018, Security and resilience - Business continuity management systems - Guidelines for people aspects of business continuity, $185.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 21000-19/Amd1:2018, Information technology - Multimedia framework (MPEG-21) - Part 19: Media Value Chain Ontology - Amendment 1: Extensions on time-segments and multi-track audio, $138.00

IEC Standards

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60705 Amd.2 Ed. 4.0 b:2018, Amendment 2 - Household microwave ovens - Methods for measuring performance, $82.00

IEC 60705 Ed. 4.2 b:2018, Household microwave ovens - Methods for measuring performance, $586.00

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) 642-4975.

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

PUBLIC REVIEW

South Carolina Law Enforcement Division (SLED)

Public Review: April 27 to July 23, 2018

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 notified 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 notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

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 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 a 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

InterNational Electrical Testing Association (NETA)

The reaccreditation of the InterNational Electrical Testing Association (NETA), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NETA-sponsored American National Standards, effective June 1, 2018. For additional information, please contact: Mr. Richard Piet, Technical Services Manager, NETA, 3050 Old Centre Road, Suite 101, Portage, MI 49024; phone: 888.300.6382; e-mail: rpiet@netaworld.org.

The Society for Imaging Science & Technology (IS&T)

The reaccreditation of The Society for Imaging Science & Technology (IS&T), an ANSI member and Accredited Standards Developer (ASD), has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on IS&T-sponsored American National Standards, effective June 5, 2018. For additional information, please contact: Ms. Ann McCarthy, Standards Coordinator, The Society for Imaging Science & Technology, 7003 Kilworth Lane, Springfield, VA 22151; phone: 703.642.9090, ext. 102; e-mail: standards@imaging.org.

Meeting Notice

Green Building Initiative – GBI 01-201X Consensus Body

The 36th meeting of the Green Building Initiative - GBI 01-201X Consensus Body will be held via conference call and webinar:

Tuesday, June 19, 2018 from 2:00 PM ET to 5:00 PM ET.

The purpose for these teleconferences is for the Consensus Body members to address objections to public comment responses on the Working Draft of 01-201X document and for questions/comments from the public.

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

To attend, and for additional information, please contact:

Maria Woodbury
Secretariat for Green Building Initiative
503-274-0448, ext. 103
Maria@thegbi.org

Information Concerning

Meeting Notice and Call for Members for the New INCITS Technical Committee on Governance of Organizations (US TAG to ISO/TC 309)

Organizational Meeting – Tuesday, June 19, 2018. The organizational meeting of the new committee INCITS/Governance of Organizations will be held via WebEx on Tuesday, June 19, 2018 from 11:00 AM to 5:00 PM (Eastern time). The agenda, related documents and instructions for joining the WebEx meeting will be distributed to organizational representatives requesting membership on the new committee. RSVPs for the meeting should be submitted to Jennifer Garner (jgarner@itic.org) as soon as possible

The INCITS Executive Board established a new Technical Committee INCITS/Governance of Organizations and delegated the US TAG responsibilities for ISO/TC 309 to this new INCITS Technical Committee.

Scope of ISO/TC 309 – Standardization in the field of governance relating to aspects of direction, control and accountability of organizations.

The INCITS committee will operate under the ANSI-accredited procedures for the InterNational Committee for Information Technology Standards (INCITS); (see INCITS Organization, Policies and Procedures). Additional information can also be found at http://www.INCITS.org and http://www.incits.org/participation/membership-info.

The complete meeting notice and membership information can be found at https://standards.incits.org/apps/group_public/document.php?document_id=98060&wg_abbrev=governance.

Tracking #46i31r2 **Revision to NSF/ANSI 46-2017**
 Draft 2, Issue 31 (May 2018)

NSF/ANSI Standard
For Wastewater Technology –

Evaluation of components and devices used in wastewater treatment systems

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2 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated herein. The most recent published edition of the document shall be used for undated references.

American Public Health Association (APHA), American Water Works Association (AWWA) & Water Environment Federation (WEF): *Standard Methods for the Examination of Water and Wastewater* (hereinafter referred to as *Standard Methods*)[1]

ANSI/HI Pump Standards[2]

ASME B40.100 – 2005. Pressure Gauges and Gauge Attachments[3]

ASTM C1227-12. Standard Specification for Precast Concrete Septic Tanks[4]

NFPA 70®. *National Electrical Code*® (NEC®), 2011[5]

NSF/ANSI 40. Residential Wastewater Treatment Systems

NSF/ANSI 55. Ultraviolet Microbiological Water Treatment Systems

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9 Grinder pumps and related components

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[1] Standard Methods for the Examination of Water and Wastewater <www.standardmethods.org>.

[2] Hydraulic Institute, 6 Campus Drive, First Floor North, Parsippany, NJ 07054-4406 <www.pumps.org>.

[3] American Society of Mechanical Engineers (ASME), Three Park Avenue, New York, NY 10016-5990 <www.asme.org>.

[4] ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 <www.astm.org>.

[5] National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269-7471 <www.nfpa.org>.

9.4 Performance testing and evaluation

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9.4.1.2 Household item loading test

During the test period described in 9.4.1.3 and 9.4.1.4, household items shall be added to the pump basin in accordance with table 9.1. Items shall be loaded in the sequence indicated in table 1. At the end of each day, any household items remaining in the pump basin shall be manually fed to the pump. Discharged solids shall be removed from the water if the water is recycled during the test.

Rationale – corrected reference to table

~~NOTE —~~ This test shall be performed after the gap between the stationary and rotating cutting elements has been measured.

Rationale – As this is a requirement (use of the word "shall"), it should not be an informative NOTE.

Table 9.1 – Household items added to the pump basin

Item	Frequency
toilet tissue, 24 perforated sheets (wetted in test water)	4 times per d, 5 d per week
facial tissue	2 per d, 5 d per week
filter tip cigarette	1 per d, 5 d per week
egg	1 per d, 5 d per week
paper towel[1]	1 per d, 5 d per week
condom[1]	1 per d, 5 d per week
sanitary napkin[1] (wetted in test water)	1 per d, 5 d per week
chlorine laundry bleach[1] (8 oz)	1 per d, 5 d per week
cotton swab[1] (plastic stick)	1 per d, 5 d per week
disposable diaper[1] (children's size large)	1 per d, 5 d per week
tampon[1] (plastic applicator added separately)	1 per d, 5 d per week
adhesive bandage[1] (paper wrapper added separately)	1 per d, 5 d per week
dental floss (12-in piece)	1 per d, 5 d per week
alkali drain cleaner (8 oz)	1 per week, at random
Handi-wipe® [2] (or equivalent)	1 per week, at random
acidic drain cleaner (8 oz)	1 per week, at random
liquid animal fat (4 oz)	1 per week, at random
one pair of nylon panty hose (size large)	1 per week, at random
cloth diaper (wetted in test water)	1 time during test, at random
toothbrush	1 time during test, at random
wood pencil	1 time during test, at random
plastic table utensil	1 time during test, at random
metal bottle cap	1 time during test, at random

HDPE bottle cap	1 time during test, at random
metal, toy car (Matchbox®[3] or Hotwheels®[3] or equivalent)	1 time during test, at random
8-oz drinking glass (crushed)	1 time during test, at random

[1] Items added separately each day in succession.

[2] The Clorox Company, 1221 Broadway, Oakland, CA 94612

[3] Mattel, 333 Continental Blvd., El Segundo, CA 90245

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9.5 Performance criteria ~~for grinder pumps not utilizing wobble pump stators~~

Rationale – This will fix a numbering issue for sections 9.5 and 9.5.1.

9.5.1 ~~Grinder pumps shall:~~ Performance criteria for grinder pumps

Grinder pumps shall:

— not clog, jam, or show evidence of mechanical failure during the performance testing and evaluation;

— show no more than a 20% increase or 0.005” (whichever is greater) in the gap between the stationary and rotating cutting elements at the conclusion of the performance testing and evaluation; and

Rationale – provides realistic wear allowance for close running cutting mechanisms.

— remove solids and household items added to the pump basin as described in table 9.1 and show no significant accumulation of these materials; and

Rationale – pulls a requirement from the wobble stator section that was not there for the non-wobble stator section.

— exhibit no operational problems with the control systems arising from the water used for testing or from the household items added to the pump basin as described in table 9.1.

The baseline curve in 9.4.1.1 shall be compared to the manufacturer’s published hydraulic testing and performance curve (manufacturer’s curve). All of the data collected for the baseline curve shall plot within + 15% to - 3% of the manufacturer’s curve in terms of both capacity and total head.

Rationale – Establishes a more reasonable tolerance while keeping a maximum limit.

After all of the testing contained in 9.4.1, the final curve (see 9.4.1.7) shall be compared to the baseline curve (see 9.4.1.1). All of the data collected for the final curve shall plot within + 15% to - 15% of the baseline curve in terms of both capacity and total head.

Rationale – Aligns with criteria established in for wobble stator pumps, harmonizing for all pumps as this ballot proposes removing separate criteria for wobble stator and non-wobble stator pumps.

The check valve as well as the air and vacuum release valves included in the pump package shall not be impaired or fouled during, or at the completion of, the performance testing and evaluation of the grinder pump.

~~**9.5.2 Performance criteria for grinder pumps utilizing wobble pump stators**~~

~~Grinder pumps with wobble pump stators shall:~~

- ~~not clog, jam, or show evidence of mechanical failure during the performance testing and evaluation;~~
- ~~show no more than a 20% increase in the gap between the stationary and rotating cutting elements at the conclusion of the performance testing and evaluation;~~
- ~~remove solids and household items added to the pump basin as described in table 9.1 and show no significant accumulation of these materials; and~~
- ~~exhibit no operational problems with the control systems arising from the water used for testing or the household items added to the pump basin as described in table 9.1.~~

~~The baseline curve in 9.4.1.1 shall be compared to the manufacturer's published hydraulic testing and performance curve (manufacturer's curve). All of the data collected for the baseline curve shall plot within meet or exceed the manufacturer's curve in terms of both capacity and total head.~~

~~After all of the testing contained in 9.4.1, the final curve (see 9.4.1.7) shall be compared to the manufacturer's curve. All of the data collected for the final curve shall plot within 15% of the manufacturer's curve in terms of both capacity and total head.~~

~~The check valve as well as the air and vacuum release valves included in the pump package shall not be impaired or fouled during or at the completion of the performance testing and evaluation of the grinder pump.~~

Rationale – Moves all pump criteria under a single section, harmonizing criteria for wobble stator and non-wobble stator pumps.

~~9.5.3~~9.5.2 Performance criteria for pump basins

Pump basins shall:

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NSF/ANSI Standard
For Wastewater Technology –

Onsite residential and commercial water reuse treatment systems

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8 Performance testing and evaluation

The analytical methods listed in Table A.1 shall be used for testing. Alternate methods may also be used, provided equivalency is demonstrated by technical review and the review is documented. An equivalent method involves the same measurement technique. Equivalent methods are known to be capable of generating reliable results to equivalent quality requirements. All sample collection methods shall be in accordance with *Standard Methods* unless otherwise specified.

8.1 Greywater treatment systems with capacities up to 5,678 L/day (1,500 gal/day)

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8.1.2.2.2 Stress loading

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8.1.2.2.2.1 Wash-day surge stress

The wash-day surge stress shall consist of combining 1 wk (7 d) of loading into 3 days, ~~Friday, Saturday and Sunday~~ Tuesday, Wednesday, and Thursday. No loading shall be done during ~~Monday through Thursday~~. Friday of the previous week through Monday. ~~Friday~~ Tuesday shall be dosed with the equivalent of 2 days hydraulic capacity. ~~Saturday~~ Wednesday shall be dosed with the equivalent of 3 days hydraulic capacity and ~~Sunday of the next week~~ Thursday shall be dosed with the equivalent of 2 days hydraulic capacity. All loading shall be done between ~~11:00 a.m. and 2:00 p.m.~~ 10:00 a.m. and 3:00 p.m.

~~Monday~~	~~Tuesday~~	~~Wednesday~~	~~Thursday~~	~~Friday~~	~~Saturday~~	~~Sunday~~
~~No dosing~~	~~No dosing~~	~~No dosing~~	~~No dosing~~	~~200% daily capacity~~	~~300% daily capacity~~	~~200% daily capacity~~

The week before Wash-Day – Surge stress						
Sunday	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
normal dosing	normal dosing	normal dosing	normal dosing	normal dosing	no dosing	no dosing
Wash-Day – Surge stress						
Sunday	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
No dosing	No dosing	200% daily capacity	300% daily capacity	200% daily capacity	normal dosing	normal dosing

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Rationale: The normal work week for most testing labs is Monday - Friday. Revising the schedule to change the wash day stress to land in the middle of the work week, instead of on the weekend, would be easier to accomplish with testing staff, and should have no impact on testing.

The current time frame to meet the wash day surge stress of up to 300% capacity in section 8.1.2.2.2.1 is 3 hours (11:00 – 2:00). This is proving to be difficult to meet. This should still allow for a challenging stress test, and allow larger units to be tested.

BSR/UL 330, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids

1. Revision to construction section regarding threads and couplings

PROPOSAL

CONSTRUCTION

9 Couplings

9.6 The coupling provided on single-line hose assemblies shall have male pipe threads complying with the Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1.

9.7 The couplings provided on coaxial type vapor recovery hose assemblies shall have male 1-7/8 - 12-SAE straight threads when the inner hose is intended to dispense the liquid fuel into the vehicle and 1-1/4 inch - 18 SAE Straight, M34 by 1.5 metric thread or 1 inch - 11-1/2 NPT threads, as required when the outer hose is intended to dispense the liquid fuel into the vehicle. All fittings are to be designed to fit the accessories connected to the hose couplings to form a leak tight connection.

~~*Exception: When the threads of the couplings of a vapor recovery hose assembly do not conform to the requirements specified in 9.7, the installation instructions which accompany each assembly shall indicate the specific equipment which can be connected to the fitting.*~~

9.8 When the threads of the couplings of a single-line hose assembly or vapor recovery hose assembly are not as specified in paragraphs 9.6 or 9.7, the installation instructions which accompany each assembly shall indicate the specific equipment which can be connected to the fitting or shall be marked in accordance with 30.4.

MARKING

30 Details

30.4 ~~The type of thread~~ Hoses constructed using pipe thread in accordance with paragraph 9.8 shall be ~~marked on each coupling or on the carton for each coaxial vapor recovery hose assembly~~ provided with a tag, label, or similar marking on the product or smallest unit package, identifying the pipe thread type. This marking is not required to be permanent.

BSR/UL 471, Standard for Safety for

1. Test Requirement Revision Or Clarification For Refrigerant Leakage Test For Drop-In Products

1.2 These requirements apply to unitary and remote commercial refrigerators and freezers. For the purposes of this standard, commercial refrigerators and freezers include equipment, such as display cases, reach-in cabinets, meat cases, drop-in appliances, frozen food and merchandising cabinets, beverage coolers, beverage cooler-dispensers, food service carts, ice cream cabinets, soda fountain units, door panel assemblies, laboratory refrigerators and freezers, and processing liquid coolers.

3.38 Drop-In Appliances -Refrigeration equipment intended to be installed in a custom food equipment cabinet that is shared with other installed commercial cooking and refrigeration equipment.

SB5.1.1.2 The refrigerator is to be installed in accordance with the manufacturer's instructions; see 44.5. Drop-in appliances that are intended to be installed in custom installations (such as custom food equipment) shall be installed in a test enclosure fabricated in accordance with the manufacturer's instructions.

SB5.1.4.6.1 .For drop-in appliances where potential flammable refrigerant ignition sources from equipment that may be installed adjacent to the drop-in appliance, the concentration of leaked refrigerant shall also be measured where these potential ignition sources may be located. Examples of such ignition sources are power switches, light switches, GFCIs, and gas igniters, See also SB5.1.1.2