

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	10
Final Actions	12
Project Initiation Notification System (PINS)	13
ANS Maintained Under Continuous Maintenance	21
ANSI-Accredited Standards Developers Contact Information	22

International Standards

ISO Newly Published Standards	23
Proposed Foreign Government Regulations	24
Information Concerning	25

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

Extended Call for Comment Deadline: April 30, 2015

ICC (International Code Council)

New Standard

BSR/ICC 1000-201x, Application of the Commissioning Process (new standard)

This standard establishes minimum requirements for the process of commissioning building systems and criteria for code officials (AHJ), owners, and agencies. This standard establishes a process that is applicable to residential and non-residential buildings in the public or private sectors.

Single copy price: Free

Obtain an electronic copy from: <http://www.iccsafe.org/codes-tech-support/cs/is-comsc/>

Order from: Edward Wirtschoreck, (888) 422-7233, ewirtschoreck@iccsafe.org

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

Comment Deadline: May 17, 2015

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Addenda

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 200-2015, Methods of Testing Chilled Beams (addenda to ANSI/ASHRAE Standard 200-2015)

This addendum updates the normative and informative references.

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

Send comments (with copy to psa@ansi.org) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

NSF (NSF International)

Revision

BSR/NSF 42-201x (i73r5), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-201x (i73r4))

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of drinking water treatment systems that are designed to reduce specific aesthetic-related (non-health effects) contaminants in public or private water supplies. This Standard also specifies the minimum product literature and labeling information that a manufacturer shall supply to authorized representatives and system owners as well as the minimum service-related obligations that the manufacturer shall extend to system owners.

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

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

NSF (NSF International)

Revision

BSR/NSF 53-201x (i85r5), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2014, ANSI/NSF 53-201x (i85r4))

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies. Such systems include point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled water production facility, and includes the material and components used in these systems.

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

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

NSF (NSF International)

Revision

BSR/NSF 330-201x (i7r4), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330-2013 and ANSI/NSF 330-201x (i7r3))

This Standard establishes definitions for drinking water treatment units and related components.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 125-201X, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (Proposals dated 4/17/15) (revision of ANSI/UL 125-2015)

(1) LP-Gas Quick Connect Hose (Stab Type) Nozzle Valves and Filter Valves, New 21.7. (2) LP-Gas Quick Connect Hose (Stab Type) Nozzle Valves and Filter Valves, New 15.7 and 15.8.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 484-201x, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2014)

The following is being recirculated: (1) Revisions to requirements regarding flammable refrigerants.

[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 514A-201x, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2013A)

(4) Revision to the type of vibrator referenced for testing in clause 12.18.7.

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

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 842-201x, Standard for Safety for Valves for Flammable Fluids (revision of ANSI/UL 842-2014)

This proposal corrects the requirement for Fuel H in paragraph 26.1.1.

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

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1994-201X, Standard for Safety for Luminous Egress Path Marking Systems (revision of ANSI/UL 1994-2010b)

Proposals for the color temperature range for LED activation source.

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

Send comments (with copy to psa@ansi.org) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

Comment Deadline: June 1, 2015

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI NS28-1988 (R201x), Intracranial pressure monitoring devices (reaffirmation of ANSI/AAMI NS28-1988 (R2010))

Establishes minimum labeling, safety, and performance requirements for intracranial pressure monitoring devices, whether percutaneous, fully implantable, or noninvasive. Also covered by this standard are test and calibration methods needed to establish compliance with the standard.

Single copy price: 60.00 (AAMI members)/\$100.00 (list)

Order from: <http://my.aami.org/store/SearchResults.aspx?searchterm=ns28&searchoption=ALL>

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

ABMA (ASC B3) (American Bearing Manufacturers Association)

Revision

BSR ABMA 9-201x, Load Ratings and Fatigue Life for Ball Bearings (revision of ANSI ABMA 9-1990 (S2013))

Specifies the method of calculating the basic dynamic load rating of rolling bearings within the size ranges shown in the relevant ANSI/ABMA standards, manufactured from contemporary, commonly used, good-quality hardened steel.

Single copy price: \$55.00

Obtain an electronic copy from: info@americanbearings.com

Order from: info@americanbearings.com

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-24-200x, Carbon Monoxide Detection Systems (new standard)

These Standards are guides for the design, construction, and installation of carbon monoxide detection systems on boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-27-200x, Alternating Current (AC) Generator Sets (new standard)

This standard is a guide for the design, construction, and installation of alternating current (AC) generator sets on boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC H-31-201x, Seat Structures (new standard)

This standard is a guide for the design, testing, construction, and installation of permanently installed seating systems in boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC A-31-201x, Battery Chargers and Inverters (revision of ANSI/ABYC A-31-2010)

This standard is a guide for the design, construction, and installation of permanently installed marine alternating current (AC) battery chargers, power inverters, and inverter/chargers.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC E-11-201x, AC and DC Electrical Systems on Boats (revision of ANSI/ABYC E-11-2012)

This standard is a guide for the design, construction, and installation of alternating current (AC) electrical systems on boats and of direct current (DC) electrical systems on boats.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

AIAA (American Institute of Aeronautics and Astronautics)

New Standard

BSR/AIAA-S-120A-201x, Mass Properties Control for Space Systems (new standard)

This standard defines terminology and establishes uniform processes, procedures, and methods for the management, control, monitoring, determination, verification, and documentation of mass properties during the design, development, and operational phases of space systems, including their components and subsystems.

Single copy price: Free

Obtain an electronic copy from: hillaryw@aiaa.org

Order from: Hillary Woehle, (703) 264-7546, hillaryw@aiaa.org

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

API (American Petroleum Institute)***New National Adoption***

BSR/API Specification 19AC/ISO 14998, 1st Edition-201x, Completion Accessories (national adoption with modifications of ISO 14998:2013)

This International Standard provides requirements and guidelines for completion accessories, as defined herein for use in the petroleum and natural gas industry. This International Standard provides requirements for the functional specification and technical specifications including: design, design verification and validation, materials, documentation and data control, quality requirements, redress, repair, shipment, and storage. This International Standard covers the pressure containing, non-pressure containing, load bearing, disconnect/reconnect, tubing movement, and opening a port functionalities of completion accessories.

Single copy price: Free

Obtain an electronic copy from: hefflingerp@api.org

Order from: Patrick Hefflinger, (202) 682-8000, hefflingerp@api.org

Send comments (with copy to psa@ansi.org) to: Katie Burkle, (202) 682-8507, burklek@api.org

API (American Petroleum Institute)***New Standard***

BSR/API RP 100-2-201x, Environmental Aspects Associated with E&P Operations including Hydraulic Fracturing (new standard)

This document provides recommended practices applicable to the planning and operation of wells, and hydraulically fractured wells. Topics covered include recommendations for managing environmental aspects during planning; site selection; logistics; mobilization, rig-up, and demobilization; and stimulation operations. Also, this document includes guidance for managing environmental aspects during well construction.

Single copy price: Free

Obtain an electronic copy from: Roland Goodman (goodmanr@api.org)

Order from: Roland Goodman, (202) 682-8571, goodmanr@api.org

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

ASME (American Society of Mechanical Engineers)***Revision***

BSR/ASME A17.1-201x, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1-2013)

This standard covers safety requirements for elevators, escalators, dumbwaiters, moving walks, and material lifts.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Geraldine Burdeshaw, (212) 591-8523, burdeshawg@asme.org

AWS (American Welding Society)***Revision***

BSR/AWS B2.2/B2.2M-201X, Specification for Brazing Procedure and Performance Qualification (revision of ANSI/AWS B2.2/B2.2M-2009)

This specification provides the requirements for qualification of brazing procedure specifications, brazers, and brazing operators for manual, mechanized, and automatic brazing. The brazing processes included are torch brazing, furnace brazing, diffusion brazing, resistance brazing, dip brazing, infrared brazing, and induction brazing. Base metals, brazing filler metals, brazing fluxes, brazing atmospheres, and brazing joint clearances are also included.

Single copy price: \$40.00

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: Andrew Davis, (305) 443-9353, x466, adavis@aws.org

AWS (American Welding Society)***Revision***

BSR/AWS D1.1/D1.1M-201x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2010)

This code covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Clauses 1 through 9 constitute a body of rules for the regulation of welding in steel construction. There are normative and informative annexes in this code. A Commentary of the code is included with the document.

Single copy price: \$264.00

Obtain an electronic copy from: jmolini@aws.org

Order from: Jennifer Molin, (305) 443-9353, jmolini@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, x466, adavis@aws.org

IIAR (International Institute of Ammonia Refrigeration)***Revision***

BSR/IIAR 2-201x, Standard for Safe Design of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 2-2008, ANSI/IIAR 2-2010, Addendum A, and ANSI/IIAR 2-2012, Addendum B)

The standard is being revised and shall provide the minimum requirements for the application and design of ammonia refrigeration systems.

Single copy price: \$40.00, or free until review period is over

Obtain an electronic copy from: tony_lundell@iiar.org

Order from: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

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

NECA (National Electrical Contractors Association)***Revision***

BSR/NECA 200-201X, Standard for Installing and Maintaining Temporary Electric Power at Construction Sites (revision of ANSI/NECA 200-2010)

This standard describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades at construction sites.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)**Revision**

BSR/NECA 430-201X, Standard for Installing and Maintaining Medium-Voltage Switchgear (revision of ANSI/NECA 430-2006)

This standard describes site preparation, installation, and maintenance procedures for medium-voltage switchgear nominally rated 5 kV and 15 kV AC. Medium-voltage switchgear may be classified as either metal-clad switchgear or metal-enclosed switchgear.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)**Revision**

BSR/NECA/IESNA 501-201x, Standard for Installing Exterior Lighting Systems (revision of ANSI/NECA/IESNA 501-2000 (R2006))

This standard describes installation procedures for lighting systems commonly used in outdoor applications on and near commercial, institutional, industrial and storage buildings, including but not limited to the following: (a) Pole-mounted spotlights, area lights, sports lights, and floodlights; (b) Illuminated bollards; (c) Wall-mounted sconces, wall bracket lights, and wall pack lights; (d) Aboveground mounted floodlights and spotlights; (e) In-ground floodlights and spotlights; (f) Step lights and other lights recessed into exterior walls and other concrete surfaces; and (g) Canopy and soffit mounted surface.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)**Revision**

BSR/NECA/IESNA 502-201X, Standard for Installing Industrial Lighting Systems (revision of ANSI/NECA/IESNA 502-1999 (R2006))

This standard describes installation procedures for lighting systems commonly used in industrial and storage buildings, including, but not limited to, the following: (a) High-intensity discharge (HID) low-bay and high-bay lighting systems; (b) Fluorescent trip lights and overhead industrial fluorescent lighting systems; (c) LED overhead high-bay lighting systems; (d) Induction lamp overhead high-bay lighting systems; (e) Common special-purpose and special-environment industrial luminaires; and (f) Lighting installed on industrial wireway and track lighting systems.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

TIA (Telecommunications Industry Association)**New National Adoption**

BSR/TIA 526-2-201x, Effective Transmitter Output Power Coupled into Single-Mode Fiber Optic Cable - Adoption of IEC 61280-1-1 ed. 2: Part 1-1: Test Procedures for General Communication Subsystems - Transmitter Output Optical Power Measurement for Single-Mode Optical Fibre Cable (identical national adoption of IEC 61280-1-1 ed. 2 and revision of ANSI/EIA 526-2-1989)

This part of IEC 61280 applies to fibre optic general communication subsystems. The object of this part is to measure the optical power coupled from the output of a transmitter under test into single-mode optical fibre cable containing dispersion-unshifted fibre or dispersion-shifted fibre.

Single copy price: \$64.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

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

BSR/UL 296-2011 (R201x), Standard for Safety for Oil Burners (reaffirmation of ANSI/UL 296-2011)

Reaffirmation of ANSI approval is proposed for this standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Joshua Sigmon, (919) 549-1098, Joshua.Sigmon@ul.com

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

BSR/UL 385-2011 (R201x), Standard for Safety for Play Pipes for Water Supply Testing in Fire Protection Services (reaffirmation of ANSI/UL 385-2006 (R2011))

Reaffirmation of ANSI approval is proposed for UL 385.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Lane Terrell, (919) 549-1309, lane.terrell@ul.com

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

BSR/UL 1694-2010 (R201x), Standard for Safety for Tests for Flammability of Small Component Materials (reaffirmation of ANSI/UL 1694-2010)

Reaffirmation of the Standard for Safety for Tests for Flammability of Small Component Materials as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546-2593, raymond.m.suga@ul.com

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

BSR/UL 2089-2011 (R201x), Standard for Safety for Vehicle Battery Adapters (reaffirmation of ANSI/UL 2089-2011)

Reaffirmation of ANSI approval is proposed for UL 2089.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 268-201X, Standard for Safety for Smoke Detectors for Fire Alarm Systems (revision of ANSI/UL 268-2009a)

Recirculation of changes for proposed seventh edition of UL 268 published on 6-27-2014, including the addition of a "Do not paint" marking symbol.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 1026-201X, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposal Dated 4/17/15) (revision of ANSI/UL 1026-2012)

Addition of a new supplement SA for smart enabled cooking appliances.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

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

BSR/UL 1897-201x, Standard for Uplift Tests for Roof Covering Systems (revision of ANSI/UL 1897-2004 (R2012))

(a) Adds clarity to UL 1897 as it relates to the conditions of acceptance, and
(b) Includes the 2 X 2 pull test and 5 X 9 wind uplift test methods.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Ritu Madan, (847) 664-3297, ritu.madan@ul.com

VITA (VMEbus International Trade Association (VITA))**New Standard**

BSR/VITA 46.11-201x, System Management on VPX (new standard)

This document defines a framework for System Management in VPX systems. It enables interoperability within the VPX ecosystem at the Field Replaceable Unit (FRU), chassis and system levels. The framework is based on the Intelligent Platform Management Interface (IPMI) specification and leverages many concepts and definitions from the AdvancedTCA® (ATCA®) specification by PICMG®.

Single copy price: \$50.00

Obtain an electronic copy from: admin@workspace.vita.com

Send comments (with copy to psa@ansi.org) to: admin@workspace.vita.com

VITA (VMEbus International Trade Association (VITA))**Revision**

BSR/VITA 17.1-201x, Serial Front Panel Data Port (revision of ANSI/VITA 17.1-2003 (R2009))

Revise ANSI/VITA 17.1 to support higher data rates.

Single copy price: \$25.00

Obtain an electronic copy from: admin@workspace.vita.com

Send comments (with copy to psa@ansi.org) to: admin@workspace.vita.com

Comment Deadline: June 16, 2015**ASME (American Society of Mechanical Engineers)****Reaffirmation**

BSR/ASME PTC 12.5-2005 (R201x), Single Phase Heat Exchangers (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2005))

This Standard includes instruments, calculation techniques, and methods to determine the steady-state performance of single-phase heat exchangers at both test conditions and reference conditions. This Code applies to, but is not limited to, the following types of heat exchangers:

- Shell-and-tube;
- Plate-frame;
- Plate-in;
- Tube-in-plate fin.

Single-phase fluid streams, including liquid-to-liquid, gas-to-liquid, and gas-to-gas are included. Excluded from this Code are heat exchangers used in condensation, vaporization, fired, direct contact, non-newtonian fluid, and more than two-fluid applications.

Single copy price: \$155.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>.

Send comments (with copy to psa@ansi.org) to: April Amaral, AmaralA@asme.org

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME A112.18.2/CSA B125.2-201x, Plumbing Waste Fittings (revision of ANSI/ASME A112.18.2/CSA B125.2-2011)

This Standard covers plumbing waste fittings of sizes NPS-2 and smaller.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME A112.4.2/CSA B45.16-201x, Water Closet Personal Hygiene Devices (revision and redesignation of ANSI/ASME A112.4.2-2014)

This Standard covers personal hygiene devices for water closets and specifies requirements for materials, construction, performance, testing, and markings. Products covered by this Standard include bidet sprayers and other retrofit personal hygiene devices intended

(a) for water closets and water closet seats; and

(b) to be used with hot and cold water or cold water only.

Single copy price: Free

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME B107.17-201x, Gages and Mandrels for Wrench Openings (revision of ANSI/ASME B107.17-2010)

This Standard establishes final inspection gage sizes and test mandrel sizes for wrench openings and spark-plug wrench openings for inch and metric sizes. This Standard does not cover every available size, but only those most commonly manufactured.

Single copy price: Free

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Calvin Gomez, (212) 591-7021, gomez@asme.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

API (American Petroleum Institute)

ANSI/API 530-5th edition-2003, Petroleum and natural gas industries - Calculation of heater-tube thickness in petroleum refineries

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API 530-5th edition-2003, Petroleum and natural gas industries - Calculation of heater-tube thickness in petroleum refineries

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API 651-2006, Cathodic Protection of Aboveground Petroleum Storage Tanks

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API 651-2006, Cathodic Protection of Aboveground Petroleum Storage Tanks

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API 661/ISO 13706-2001, Air Cooled Heat Exchangers for General Refinery Service

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API 661/ISO 13706-2001, Air Cooled Heat Exchangers for General Refinery Service

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API RP 652-2005, Lining of Aboveground Petroleum Storage Tank Bottoms

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API RP 652-2005, Lining of Aboveground Petroleum Storage Tank Bottoms

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API Standard 660/ISO 16812-2007, Shell-and-Tube Heat Exchangers

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

API (American Petroleum Institute)

ANSI/API Standard 660/ISO 16812-2007, Shell-and-Tube Heat Exchangers

Questions may be directed to: Nathaniel Wall, (202) 682-8157, walln@api.org

Correction

Incorrect Information

BSR/UL 1026

The UL 1026 proposal that was listed in the April 10, 2015 issue of Standards Action should have referenced the UL 1026 proposal dated April 17, 2015. The public review for this proposal will end on June 1, 2015.

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI NS28-1988 (R201x), Intracranial pressure monitoring devices (reaffirmation of ANSI/AAMI NS28-1988 (R2010))

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: *Sofia Arias*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 200-201X, Standard for Installing and Maintaining Temporary Electric Power at Construction Sites (revision of ANSI/NECA 200-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 430-201X, Standard for Installing and Maintaining Medium-Voltage Switchgear (revision of ANSI/NECA 430-2006)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA/IESNA 501-201x, Standard for Installing Exterior Lighting Systems (revision of ANSI/NECA/IESNA 501-2000 (R2006))

Obtain an electronic copy from: neis@necanet.org

BSR/NECA/IESNA 502-201X, Standard for Installing Industrial Lighting Systems (revision of ANSI/NECA/IESNA 502-1999 (R2006))

Obtain an electronic copy from: neis@necanet.org

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 509 om-201x, Hydrogen ion concentration (pH) of paper extracts (cold extraction method) (new standard)

Obtain an electronic copy from: standards@tappi.org

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.BAAA-B-201x, FDMA - Common Air Interface (revision and redesignation of ANSI/TIA 102.BAAA-A-2003 (R2013))

BSR/TIA 526-2-201x, Effective Transmitter Output Power Coupled into Single-Mode Fiber Optic Cable - Adoption of IEC 61280-1-1 ed. 2: Part 1-1: Test Procedures for General Communication Subsystems - Transmitter Output Optical Power Measurement for Single-Mode Optical Fibre Cable (identical national adoption of IEC 61280-1-1 ed. 2 and revision of ANSI/EIA 526-2-1989)

Obtain an electronic copy from: standards@tiaonline.org

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Donna Haders*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.10-201x, Specification for Grading of Abrasive Microgrits (revision of ANSI B74.10-2010)

UL (Underwriters Laboratories, Inc.)

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

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 754-6743

E-mail: Marcia.M.Kawate@ul.com

BSR/UL 842-201x, Standard for Safety for Valves for Flammable Fluids (revision of ANSI/UL 842-2014)

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

BSR/UL 1201-201x, Standard for Safety for Balloon-Type Backwater Valve (new standard)

BSR/UL 2395-201X, Standard for Safety for Adhesives for Use in Heating and Cooling Appliances to Secure Thermal Insulation Materials (new standard)

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: *Jing Kwok*

Phone: (613) 799-5745

E-mail: jing.kwok@vita.com

BSR/VITA 17.1-201x, Serial Front Panel Data Port (revision of
ANSI/VITA 17.1-2003 (R2009))

Obtain an electronic copy from: admin@workspace.vita.com

BSR/VITA 46.11-201x, System Management on VPX (new standard)

Obtain an electronic copy from: admin@workspace.vita.com

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

ANSI/AAMI ST91-2015, Flexible and semi-rigid endoscope reprocessing in health care facilities (new standard): 4/8/2015

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

New Standard

ANSI/AHRI Standard 715 (I-P)-2015, Performance Rating of Liquid-Line Filters (new standard): 4/14/2015

ANSI/AHRI Standard 716 (SI)-2015, Performance Rating of Liquid-Line Filters (new standard): 4/14/2015

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

ANSI/ATIS 1000679-2015, Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control or ISDN User Part (revision of ANSI/ATIS 1000679-2013): 4/14/2015

AWWA (American Water Works Association)

Withdrawal

ANSI/AWWA C706-2010, Direct-Reading, Remote-Registration Systems for Cold-Water Meters (withdrawal of ANSI/AWWA C706-2010): 4/14/2015

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

New Standard

ANSI/IICRC S600-2015, Standard and Reference Guide for Professional Carpet Installation (new standard): 4/9/2015

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 33-2010 (R2015), Standard for Safety for Heat Responsive Links for Fire Protection Service (reaffirmation of ANSI/UL 33-2010): 4/13/2015

ANSI/UL 521-2010 (R2015), Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (reaffirmation of ANSI/UL 521-2010): 4/9/2015

* ANSI/UL 696-2010 (R2015), Standard for Safety for Electric Toys (reaffirmation of ANSI/UL 696-2010): 4/14/2015

Revision

ANSI/UL 72-2015, Standard for Tests for Fire Resistance of Record Protection Equipment (revision of ANSI/UL 72-2005 (R2009)): 4/7/2015

ANSI/UL 583-2015, Standard for Safety for Electric-Battery-Powered Industrial Trucks (revision of ANSI/UL 583-2014): 4/10/2015

ANSI/UL 583-2015a, Standard for Safety for Electric-Battery-Powered Industrial Trucks (revision of ANSI/UL 583-2014b): 4/10/2015

* ANSI/UL 1017-2015, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2010c): 4/13/2015

* ANSI/UL 1017-2015a, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2010): 4/13/2015

Project Initiation Notification System (PINS)

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

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
Saint Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE/ISO 3776-2-201x MONYEAR, Tractors and machinery for agriculture - Seat belts - Part 2: Anchorage strength requirements (identical national adoption of ISO 3776-2:2013)

Stakeholders: Manufacturers and users of agricultural tractors and self-propelled agricultural machines.

Project Need: The latest revision of the ISO 3776-2: 2013 was completed in order to achieve technical harmonization between ISO and the relevant requirements in the OECD ROPS Codes. This now allows for national adoption by ASABE.

This part of ISO 3776 specifies the strength requirements of the anchorages for pelvic restraint (seat) belts intended to be used by the operators of agricultural tractors and self-propelled machinery.

BSR/ASAE S331.6 MONYEAR-201x, Implement Power Take-Off Driveline Specifications (revision and redesignation of ANSI/ASAE S331.5-DEC82 (R2010))

Stakeholders: Agricultural machinery/implement/pto drive shaft manufacturers.

Project Need: Periodic review of document identified the need to update the references and terminology used, and to add information for Type 4 PTO.

Establishes categories of universal joint drivelines with two subsets of connecting members each, one heavy duty, HD, and one regular duty, RD. The intended use of the drivelines is between tractor power take-off shafts and implement input shafts, or any universal joint application within the implement. The universal joint driveline from the tractor power take-off shaft to the implement shaft is considered a part of the implement. This Standard does not provide for dimensional interchangeability from one implement to another.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B18.13-201x, Screw and Washer Assemblies - SEMS (Inch) (revision of ANSI/ASME B18.13-1996 (R2013))

Stakeholders: Manufacturers, distributors and users of inch screw and washer assemblies - Sems.

Project Need: A revision is needed to update the Standard to reflect the current state of the art.

This Standard covers general and dimensional data pertinent to the various types of screw and captive washer assemblies, otherwise known as SEMS. SEMS can include unhardened, through hardened machine screws or bolts and case-hardened tapping screws in sizes #0 through ½-inch diameters. The word SEMS is recognized in the United States as a generic term applicable to screw and washer assemblies.

ICC (International Code Council)

Office: 4051 West Flossmoor Road
Country Club Hills, IL 60478-5795

Contact: Edward Wirtschoreck

Fax: (708) 799-0320

E-mail: ewirtschoreck@iccsafe.org

* BSR/ICC 902/SRCC 400-201x, Solar Swimming Pool and Spa Heating Systems Performance Standard (new standard)

Stakeholders: Consumers, pool and spa builders and designers, architects, solar thermal collector and system designers, solar thermal system installers, sustainability advocates, energy utilities and providers, product manufacturers, standard development organizations, product testing and certification organizations.

Project Need: Construction codes, standards and incentive programs require minimum performance criteria and uniform test methods for solar thermal pool heating systems. A draft industry standard for these systems has been developed, SRCC OG-400. Since that time, the number of solar pool heaters installed has increased significantly, along with interest in promoting their use. The proposed standard will result in a basis for these minimum performance criteria that jurisdictions can adopt and enforce.

This standard will establish minimum requirements for the performance, design, and installation of solar thermal heating systems for heating water used within pools, spas, hot tubs, exercise spas, water parks, and spray grounds. This standard will also establish methods for rating the performance of these systems based on projections and test data for specific climates, locations, times of year, and pool or spa type. This standard will apply to both residential and commercial systems, both direct and indirect heating systems and both new and existing installations.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341-1318

Contact: Rebecca Yaletchko

Fax: (610) 363-5898

E-mail: ryaletchko@scte.org

BSR/SCTE 09-201x, Test Method for Cold Bend (revision of ANSI/SCTE 09-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this procedure is to provide instructions on testing the cold bend properties of flexible outdoor polyvinyl chloride (PVC) or polyethylene (PE) cable.

BSR/SCTE 23-1-201x, DOCSIS 1.1 Part 1: Radio Frequency Interface (revision of ANSI/SCTE 23-1-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document defines the radio-frequency interface specifications for high-speed data-over-cable systems. They were developed for the benefit of the cable industry, including contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 23-3-201x, DOCSIS 1.1 Part 3: Operations Support System Interface (revision of ANSI/SCTE 23-3-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard defines the Network Management requirements for support a DOCSIS® 1.1 environment. More specifically, the specification details the SNMP v3 protocol and how it coexists with SNMP V1/V2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc. Basic network management principals such as account, configuration, fault, and performance management are incorporated in this specification for better understanding of managing a high-speed cable modem environment.

BSR/SCTE 24-1-201x, IPCablecom 1.0 Part 1: Architectural Framework for the Delivery of Time Critical Services Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-1-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document provides the architectural framework that will enable cable television operators to provide time-critical services over their networks that have been enhanced to support cable modems.

BSR/SCTE 24-2-201x, IPCablecom 1.0 Part 2: Audio Codec Requirements for the Provision of Bi-directional Audio Service Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-2-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard specifies the audio (voice) codes that are to be used in the provisioning of bi-directional audio services over cable television distribution networks using IP technology (i.e., IPCablecom service). The standard also addresses codec options and packetization issues. Specifically, it identifies the audio codecs necessary to provide the highest quality and the most resource-efficient service delivery to the customer. Additionally, this document describes a suggested methodology for optimal network support for codecs.

BSR/SCTE 24-3-201x, IPCablecom Part 3: Network Call Signaling Protocol for the Delivery of Time-Critical Services over Cable Television Using Data Modems (revision of ANSI/SCTE 24-3-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document is considered part of the IPCablecom 1.0 suite of standards. The document is based on MGCP 1.0, which is an IETF Informational RFC.

BSR/SCTE 24-4-201x, IPCablecom Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-4-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes a dynamic Quality-of-Service (QoS) mechanism for the IPCablecom project. It was issued this specification to facilitate design and field-testing leading to the manufacture and interoperability of conforming hardware and software by multiple vendors.

BSR/SCTE 24-5-201x, IPCablecom Part 5: Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real-Time Service over Cable Television Using Cable Modems (revision of ANSI/SCTE 24-5-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard describes the IPCablecom 1.0 embedded-MTA device initialization and provisioning. This specification is issued to facilitate design and field-testing leading to manufacturability and interoperability of conforming hardware and software by multiple vendors.

BSR/SCTE 24-6-201x, IPCablecom Part 6: IPCablecom Management Information Base (MIB) Framework (revision of ANSI/SCTE 24-6-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard describes the framework in which IPCablecom MIB (Management Information Base) modules are described. It provides information on the management requirements of IPCablecom-compliant devices and functions and how these requirements are supported in the MIB modules. It is intended to support and complement the actual MIB module documents, which are issued separately.

BSR/SCTE 24-7-201x, IPCablecom Part 7: Media Terminal Adapter (MTA) Management Information Base (MIB) Requirements (revision of ANSI/SCTE 24-7-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard describes the IPCablecom 1.0 MTA MIB requirement.

BSR/SCTE 24-8-201x, IPCablecom Part 8: Signaling Management Information Base (MIB) Requirements (revision of ANSI/SCTE 24-8-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the IPCablecom Signaling (SIG) MIB requirements.

BSR/SCTE 24-9-201x, IPCablecom Part 9: Event Messaging Requirements (revision of ANSI/SCTE 24-9-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

IPCablecom identifies and defines specifications for delivery of enhanced communications services using packetized data transmission technology over the cable television hybrid fiber coax (HFC) data network running the DOCSIS® protocol. IPCablecom specifies a network superstructure that overlays the two-way data-ready broadband cable access network.

BSR/SCTE 24-10-201x, IPCablecom Part 10: Security Specification (revision of ANSI/SCTE 24-10-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

IPCablecom is a project aimed at identifying, qualifying, and supporting packet-based voice and video products over cable systems. These products represent new classes of services utilizing cable-based packet communication networks. New service classes in the near term include voice communications and videoconferencing over cable networks and the Internet.

BSR/SCTE 24-11-201x, IPCablecom Part 11: Internet Signaling Transport Protocol (ISTP) (revision of ANSI/SCTE 24-11-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the Internet Signaling Transport Protocol (ISTP) for IPCablecom PSTN Signaling Gateways. ISTP is being defined as part of the IPCablecom project. It is issued to support design and field-testing leading to the ability of multiple vendors to manufacture interoperable hardware and software.

BSR/SCTE 24-12-201x, IPCablecom Part 12: Trunking Gateway Control Protocol (TGCP) (revision of ANSI/SCTE 24-12-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document is part of the IPCablecom 1.0 suite of specifications. The document is based on NCS 1.0 and MGCP 1.0, the latter of which is an IETF Informational RFC.

BSR/SCTE 26-201x, Home Digital Network Interface Specification with Copy Protection (revision of ANSI/SCTE 26-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The need for interfaces between cable set top boxes and digital television (DTV) receivers is one element of a general movement to interconnect multiple audio/visual (A/V) devices on a common bus or network. The IEEE 1394 interface has emerged as the preferred tool to accomplish this goal. This specification contains requirements and options for an IEEE 1394 digital interface between a cable TV set top box (called a Host Device in this standard because it "hosts" a removable security module), and a DTV receiver.

BSR/SCTE 33-201x, Test Method for Diameter of Drop Cable (revision of ANSI/SCTE 33-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

To determine one or more of the following characteristics relating to flexible coaxial drop cables. This method is intended to make use of relatively inexpensive equipment.

BSR/SCTE 34-201x, Test Method for Cored Depth Verification (revision of ANSI/SCTE 34-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this test method is to determine the cored depth of Trunk, Feeder, and Distribution Coaxial cable. The core depth is the internal measured distance between the dielectric foam and the square-cut end of the outer sheath. This test method will define the suggested method for core depth measurement.

BSR/SCTE 44-201x, Test Method for DC Loop Resistance (revision of ANSI/SCTE 44-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This method is intended for use in determining the DC Loop Resistance of coaxial cables. Due to low resistances, a four-wire test method is used.

BSR/SCTE 55-1-201x, Digital Broadband Delivery System: Out of Band Transport Part 1: Mode A (revision of ANSI/SCTE 55-1-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

Specifies the physical layer and the data link layer (including the MAC layer) of the Out-Of-Band cable system transport.

BSR/SCTE 60-201x, Test Method for Interface Moisture Migration Double Ended (revision of ANSI/SCTE 60-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to provide a test method for detecting moisture penetration into the coaxial connector/cable and or the connector/port interface.

BSR/SCTE 79-1-201x, DOCSIS 2.0 Part 1: Radio Frequency Interface (revision of ANSI/SCTE 79-1-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document defines the second generation of radio-frequency interface specifications for high-speed data-over-cable systems. They were developed for the benefit of the cable industry, including contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 79-2-201x, DOCSIS 2.0 Operations Support System Interface (revision of ANSI/SCTE 79-2-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification defines the Network Management requirements to support a DOCSIS 2.0 environment. More specifically, the specification details the SNMPv3 protocol and how it coexists with SNMP v1/v2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc. Basic network-management principles such as account, configuration, fault, and performance management are incorporated in this specification for better understanding of managing a high-speed cable modem environment.

BSR/SCTE 86-201x, SCTE Recommended Optical Fiber Cable Types for Outside Plant Trunk and Distribution Applications (revision of ANSI/SCTE 86-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

Optical fiber cable is a key component of any service provider's passive optical network for telecommunications applications. Optical fiber cables comprise a significant portion of Hybrid Fiber Coax (HFC) networks in service today. Ensuring the long-term reliability of these assets is a key performance component to the service providers and network operators.

BSR/SCTE 100-201x, Specification for 75 Ohm Smooth Aluminum Subscriber Access Cable (revision of ANSI/SCTE 100-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification applies to the material, electrical and mechanical properties of 75-ohm smooth aluminum outer conductor coaxial cables as defined in this standard.

BSR/SCTE 102-201x, Cable Retention Force Testing of Trunk & Distribution Connectors (revision of ANSI/SCTE 102-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to define a standard test procedure to prepare, test, and document the retention forces of a given connector/cable assembly, as whole or separate components.

BSR/SCTE 106-201x, DOCSIS Set-Top Gateway (DSG) Specification (revision of ANSI/SCTE 106-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The DOCSIS Set-top Gateway (DSG) specification defines an interface and associated protocol that introduces additional requirements on a DOCSIS CMTS and DOCSIS CM to support the configuration and transport of a class of service known as "Out-Of-Band (OOB) messaging" between a Set-top Controller (or application servers) and the customer premise equipment (CPE).

BSR/SCTE 107-201x, Embedded Cable Modem Devices (revision of ANSI/SCTE 107-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

Existing DOCSIS specifications were created for stand-alone cable modems that provide high-speed broadband services using the hybrid-fiber-coaxial cable infrastructure. The emergence of a class of devices that embeds additional functionality with a Cable Modem, such as packet-telephony, home networking, and video, has necessitated the creation of this specification to define additional requirements such as interfaces, management, and provisioning models.

BSR/SCTE 109-201x, Test Procedure for Common Path Distortion (CPD) (revision of ANSI/SCTE 109-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to establish the standard methodology used to measure Common Path Distortion (CPD) in Cable Telecommunications Systems.

BSR/SCTE 111-201x, Specification for 5/8 - 24 Plug, Male Adapters (revision of ANSI/SCTE 111-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this specification is to serve as a recommended guideline for the physical dimensions of 5/8 - 24 plug (male) hard-line adapters that are used as interconnects in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

BSR/SCTE 114-201x, Test Method for Dimensions of Corrugated Subscriber Access Cable (revision of ANSI/SCTE 114-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

To measure one or more of the following characteristics related to corrugated subscriber access cables: Center Conductor Diameter, Corrugation Pitch, Corrugation Major OD, Corrugation Minor OD, Corrugation Root Diameter, Corrugation Crest Diameter, Diameter Over Jacket

BSR/SCTE 117-201x, Specification for Braided 75 Ω , Mini-Series Broadband Coaxial Cable (revision of ANSI/SCTE 117-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification is intended to apply to flexible 75-ohm, Braided, Mini-Series Broadband Coaxial Cable.

BSR/SCTE 133-201x, Downstream RF Interface (revision of ANSI/SCTE 133-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document defines the downstream radio-frequency interface [DRFI] specifications for: an edgeQAM (EQAM) modular device, or an integrated Cable Modem Termination System [CMTS] with multiple downstream channels per RF port, or, an integrated CMTS beyond DOCSIS 2.0.

BSR/SCTE 135-5-201x, DOCSIS 3.0 Part 5: Cable Modem to Customer Premise Equipment Interface (revision of ANSI/SCTE 135-5-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This interface specification is one of a family of interface specifications designed to facilitate the implementation of data services over Hybrid Fiber-Coax (HFC) cable networks, as well as over coaxial-only cable networks.

BSR/SCTE 137-1-201x, Modular Head End Architecture - Part 1: DOCSIS Timing Interface (revision of ANSI/SCTE 137-1-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The requirements for timing and synchronization of the DOCSIS system come from the following areas: Existing DOCSIS Specification & ATP Requirements, Remote PHY System Requirements, Implementation Requirements, Emerging Services like T-Services and wireless

BSR/SCTE 137-2-201x, Modular Head End Architecture - Part 2: M-CMTS Downstream External PHY Interface (revision of ANSI/SCTE 137-2-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification is part of the DOCSIS® family of specifications, and in particular, is part of a series of specifications that define a Modular Cable Modem Termination System (M-CMTS™) architecture for head-end components that comply with DOCSIS. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 137-3-201x, Modular Head End Architecture - Part 3: Operations Support System Interface (revision of ANSI/SCTE 137-3-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification defines the Network Management requirements to support a Modular Cable Modem Termination System (M-CMTS™) for headend components compliant to DOCSIS®. The purpose of this document is to define the management requirements for the M-CMTS architecture that enables an effective operation of the M-CMTS components.

BSR/SCTE 137-4-201x, Modular Head End Architecture - Part 4: Edge Resource Manager Interface (revision of ANSI/SCTE 137-4-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document specifies interfaces that are used by Edge QAM devices (EQAMs), Edge Resource Managers (ERMs) and M-CMTS Cores within the context of a Modular Cable Modem Termination System (M-CMTS).

BSR/SCTE 137-5-201x, Modular Head End Architecture - Part 5: Edge QAM Provisioning and Management Interface (revision of ANSI/SCTE 137-5-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification is a component of the Modular Headend Architecture; in particular it defines the Provisioning and Management requirements for the EQAM device.

BSR/SCTE 137-6-201x, Modular Head End Architecture - Part 6: Edge QAM Video Stream Interface (revision of ANSI/SCTE 137-6-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification is a component of the Modular Headend Architecture. In particular, it defines the data plane requirements for receiving, processing, and transmitting MPEG transport streams in EQAMs, compliant with the Video EQAM or Universal EQAM profiles described in the Architectural Overview of the Modular Headend Architecture X [SCTE 137-7]X

BSR/SCTE 137-7-201x, Modular Head End Architecture - Part 7: EQAM Architectural Overview - Technical Report (revision of ANSI/SCTE 137-7-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This Architectural Overview Technical Report is intended to provide an introduction to the Modular Headend Architecture, with particular emphasis on the EQAM as a key component. This document describes the various architectural entities and the interfaces that connect them, provides an overview of the various profiles of EQAM devices and their operations, and discusses the various specifications that contain normative requirements pertaining to the Modular Headend Architecture.

BSR/SCTE 159-1-201x, IPCablecom Multimedia Part 1: Multimedia Application and Service (revision of ANSI/SCTE 159-1-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The intent of this standard is to support the deployment of general Multimedia services by providing a technical definition of several IP-based signaling interfaces that leverage core QoS and policy management capabilities native to DOCSIS Versions 1.1 and greater.

BSR/SCTE 159-2-201x, IPCablecom Multimedia Part 2: Multimedia Web Service Interface (revision of ANSI/SCTE 159-2-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification provides a simple, open interface between a generic Application Server (AS) and an IPCablecom Multimedia Application Manager (AM). Specifically, this specification defines a common Web Service (WS) interface to the IPCablecom Multimedia Application Manager (AM) that enables an AS to dynamically request network resources on the cable operator's access network.

BSR/SCTE 160-201x, Specification for Mini "F" Connector, Male, Pin Type (revision of ANSI/SCTE 160-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to specify requirements for indoor male "F" pin type connectors that are used on ANSI/SCTE 117 2006 and SCTE IPS SP 009 mini coaxial cable in the 75-ohm RF broadband communications industry.

BSR/SCTE 162-201x, EAS signaling for home networks (revision and redesignation of ANSI/CEA J-STD-070 (CEA 2035)-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

CEA-2035 standardizes metadata elements describing Emergency Alert (EA) events to devices in a home network. Other standards define Emergency Alert signaling for digital cable receiving devices (ANSI/J-STD-042-A) and for IPTV terminal devices (ANSI 0800012). Receiving devices in the home with access to "commercial video" (sources of audio/video content provided as live or on-demand streams including, for example, terrestrial broadcast digital television) may wish to offer such content to a home network.

BSR/SCTE 165-1-201x, IPCablecom 1.5 Part 1: Architecture Framework Technical Report (revision of ANSI/SCTE 165-1-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The IPCablecom project defines interface specifications that can be used to develop interoperable equipment capable of providing packet-based voice, video and other high-speed multimedia services over hybrid fiber coax (HFC) cable systems utilizing the DOCSIS® protocol.

BSR/SCTE 165-2-201x, IPCablecom 1.5 Part 2: Audio/Video Codecs (revision of ANSI/SCTE 165-2-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document addresses interfaces between IPCablecom client devices for audio and video communication. Specifically, it identifies the audio and video codecs necessary to provide the highest quality and the most resource-efficient service delivery to the customer. This document also specifies the performance required in client devices to support future IPCablecom codecs. Additionally, this document describes a suggested methodology for optimal network support for codecs.

BSR/SCTE 165-3-201x, IPCablecom 1.5 Part 3: Network-Based Call Signaling Protocol (revision of ANSI/SCTE 165-3-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document is considered part of the IPCablecom standard. The document is based on MGCP 1.0, which is an IETF Informational RFC.

BSR/SCTE 165-4-201x, IPCablecom 1.5 Part 4: Dynamic Quality-of-Service (revision of ANSI/SCTE 165-4-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes a dynamic Quality-of-Service (QoS) mechanism for IPCablecom to facilitate design and field-testing leading to the manufacture and interoperability of conforming hardware and software by multiple vendors.

BSR/SCTE 165-5-201x, IPCablecom 1.5 Part 5: Media Terminal Adapter (MTA) Device Provisioning (revision of ANSI/SCTE 165-5-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the IPCablecom 1.5 embedded-MTA device initialization and provisioning. This specification is issued to facilitate design and field-testing leading to manufacturability and interoperability of conforming hardware and software by multiple vendors.

BSR/SCTE 165-6-201x, IPCablecom 1.5 Part 6: MIBS Framework (revision of ANSI/SCTE 165-6-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the framework in which IPCablecom 1.5 MIB (Management Information Base) modules are described. It provides information on the management requirements of IPCablecom-compliant devices and functions and how these requirements are supported in the MIB modules. It is intended to support and complement the actual MIB module documents, which are issued separately.

BSR/SCTE 165-7-201x, IPCablecom 1.5 Part 7: MTA MIB (revision of ANSI/SCTE 165-7-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard describes the IPCablecom 1.5 MTA MIB requirement.

BSR/SCTE 165-8-201x, IPCablecom 1.5 Part 8: Signaling MIB (revision of ANSI/SCTE 165-8-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the IPCablecom Signaling (SIG) MIB requirements.

BSR/SCTE 165-9-201x, IPCablecom 1.5 Part 9: Event Messaging (revision of ANSI/SCTE 165-9-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard describes the concept of Event Messages used to collect usage for the purposes of billing within the IPCablecom architecture. It details a transport protocol independent Event Message attribute TLV format, an Event Message file format, mandatory and optional transport protocols, the various Event Messages, lists the attributes each Event Message contains, and lists the required and optional Event Messages associated with each type of end-user service supported.

BSR/SCTE 165-10-201x, IPCablecom 1.5 Part 10: Security (revision of ANSI/SCTE 165-10-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

IPCablecom is aimed at identifying, qualifying, and supporting packet-based voice and video products over cable systems. These products represent new classes of services utilizing cable-based packet communication networks. New service classes in the near-term include voice communications and videoconferencing over cable networks and the Internet.

BSR/SCTE 165-12-201x, IPCablecom 1.5 Part 12: PSTN Gateway Call Signaling Protocol (revision of ANSI/SCTE 165-12-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document is part of the IPCablecom suite of specifications. The document is based on MGCP 1.0, an IETF Informational RFC.

BSR/SCTE 165-13-201x, IPCablecom 1.5 Part 13: Electronic Surveillance Standard (revision of ANSI/SCTE 165-13-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification defines the interface between a telecommunications carrier that provides telecommunications services to the public for hire using IPCablecom capabilities (a "PC/TSP") and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance. Companies using IPCablecom capabilities will not, in the normal case, be "telecommunications carriers." Instead, they will be providers of information services.

BSR/SCTE 165-14-201x, IPCablecom 1.5 Part 14: Embedded MTA Analog Interface and Powering (revision of ANSI/SCTE 165-14-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard defines the embedded MTA (E-MTA) requirements for the analog interface and for powering of the E-MTA. An embedded MTA is a DOCSIS cable modem (CM) integrated with an IPCablecom multimedia terminal adapter (MTA).

BSR/SCTE 165-15-201x, IPCablecom 1.5 Part 15: Management Event MIB Specification (revision of ANSI/SCTE 165-15-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The Management Event MIB provides a common data and format definition for events (informative, alarm, etc.). It also specifies by what means events are transmitted. Use of a common event mechanism facilitates management of the MTA in a multi-vendor environment and provides a standard means to implement IPCablecom-specified events.

BSR/SCTE 165-16-201x, IPCablecom 1.5 Part 16: Management Event Mechanism (revision of ANSI/SCTE 165-16-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard defines the Management Event Mechanism that IPCablecom elements can use to report asynchronous events that indicate malfunction situations and notification about important non-fault situation.

BSR/SCTE 165-17-201x, IPCablecom 1.5 Part 17: Audio Server Protocol (revision of ANSI/SCTE 165-17-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the architecture and protocols that are required for playing announcements in voice-over-IP (VoIP) IPCablecom networks, and is issued to facilitate design and field-testing leading to the manufacture and interoperability of conforming hardware and software by multiple vendors. This will be referred to as the IPCablecom Audio Server Specification.

BSR/SCTE 165-18-201x, IPCablecom 1.5 Part 18: CMS to CMS Signaling (revision of ANSI/SCTE 165-18-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the IPCablecom Call Management Server (CMS) to CMS Signaling protocol intended for use by a CMS to communicate with another CMS in order to support packet-based voice and other real-time multimedia applications.

BSR/SCTE 165-19-201x, IPCablecom 1.5 Part 19: CMS Subscriber Provisioning Specification (revision of ANSI/SCTE 165-19-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

IPCablecom 1.5 service provisioning can be viewed as two distinct operations: Multimedia Terminal Adapter (MTA) provisioning and Call Management Server (CMS) subscriber provisioning. MTA initialization and provisioning is outlined in the IPCablecom MTA Device Provisioning Specification. This document defines the interface used between the CMS and Provisioning Server for the exchange of service provisioning information. It is intended to facilitate interoperability of conforming hardware and software from multiple vendors.

BSR/SCTE 165-20-201x, IPCablecom 1.5 Part 20: MTA Extension MIBS (revision of ANSI/SCTE 165-20-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

New objects that are being introduced beyond IPCablecom 1.0 for MTA MIBS are being grouped in this document so that the additional changes made can be tracked easily.

BSR/SCTE 165-21-201x, IPCablecom 1.5 Part 21: Signaling Extension MIB (revision of ANSI/SCTE 165-21-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

New objects that are being introduced beyond IPCablecom 1.0 for Signaling MIBS are being grouped in this document so that the additional changes made can be tracked easily.

BSR/SCTE 165-11-2010 (R201x), IPCablecom 1.5 Part 11: Analog Trunking for PBX Specification (reaffirmation of ANSI/SCTE 165-11-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The IPCablecom analog trunking for PBX (PAT) package is defined in this specification as an extension to the NCS Line package to provide the needed functionality specific to analog trunking for PBX. Both packages are required to support analog trunking for PBX.

BSR/SCTE 166-201x, Flexure Method for Drop Cable Conditioning (revision of ANSI/SCTE 166-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This test procedure provides a method of flex fatigue for accelerating the degradation of coaxial drop cable in the laboratory environment. The degradation observed, as measured by various performance criteria (shield effectiveness, DC resistance, etc.), is not intended to predict life expectancy of the cable under test (CUT). The test data obtained is for relative comparison purposes only.

BSR/SCTE 167-201x, Headend Cable Color Code (revision of ANSI/SCTE 167-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this specification is to provide a guideline for the color of cables used in headend lash-ups.

BSR/SCTE 169-1-201x, Iecom SMA Part 1: Security, Monitoring, and Automation Architecture Framework - Technical Report (revision of ANSI/SCTE 169-1-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The SMA architecture is designed to facilitate deployments to address the following areas: Security, Monitoring and Automation.

BSR/SCTE 169-2-201x, IPCablecom SMA Part 2: Security, Monitoring, and Automation Specification (revision of ANSI/SCTE 169-2-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

IPCablecom SMA is designed to address the following areas: Security, Monitoring and Automation. This document specifies the Signaling, Media, Quality of Service (QoS), and Security requirements to support the PacketCable SMA Architecture. For the SMA gateway device architecture, provisioning and management requirements, please refer to [SMA-PROV].

BSR/SCTE 169-3-201x, IPCablecom SMA Part 3: Security, Monitoring, and Automation Provisioning Specification (revision of ANSI/SCTE 169-3-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This specification describes the provisioning and management of IPCablecom Security, Monitoring, and Automation (SMA) Gateways. The purpose is to specify the device, network and protocol requirements to configure and manage SMA gateways, along with the associated data element definitions. Provisioning and managing the SMA devices (e.g., controls and sensors) are out of scope of this document.

BSR/SCTE 170-201x, Preparing an MDU Amplifier Extender Specification (revision of ANSI/SCTE 170-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document provides guidance for preparing an MDU Amplifier requirements specification, independent of manufacturer and type.

BSR/SCTE 173-1-201x, Requirements for Preferential Telecommunications over IPCablecom Networks (revision of ANSI/SCTE 173-1-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The objective of this standard is to provide an initial set of requirements for preferential telecommunications within IPCablecom networks. Aspects of preferential telecommunications include provisions for Authentication and Priority (Special Handling). These requirements do not apply to ordinary emergency calls such as people calling police, fire department, ambulance, etc. This standard defines requirements for capabilities which, when implemented, should help support emergency telecommunication services.

BSR/SCTE 173-2-201x, Framework for Implementing Preferential Telecommunications in IPCablecom and IPCablecom2 Networks (revision of ANSI/SCTE 173-2-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The objective of this Standard is to provide a framework for the implementation of preferential telecommunications services within cable networks as described in ANSI/SCTE 24-1 and ITU-T J.360. This framework is one of the series of Standards addressing these services.

BSR/SCTE 173-3-201x, Specification for Authentication in Preferential Telecommunications over IP/Cablecom2 Networks (revision of ANSI/SCTE 173-3-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard is one of a series of standards to enable support for preferential telecommunication services over IP/Cablecom networks. These specifications do not apply to ordinary emergency calls such as people calling the police, the fire department, ambulances, etc.

BSR/SCTE 173-4-201x, Specification for Priority in Preferential Telecommunications over IP/Cablecom2 Networks (revision of ANSI/SCTE 173-4-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This Standard is one of a series of Standards to enable support for preferential telecommunication services over IP/Cablecom networks. These specifications do not apply to ordinary emergency calls such as people calling the police, the fire department, ambulances, etc.

BSR/SCTE IPS TP 119-201x, Test Procedure for Determining the Thermal Oxidative Stability of Foamed Polyethylene (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

The purpose of this standard is to establish a test procedure to determine the thermal oxidative stability of foamed polyethylene (PE) dielectrics. This proposed test procedure is specific to foamed PE dielectrics removed from finished coaxial cable.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 509 om-201x, Hydrogen ion concentration (pH) of paper extracts (cold extraction method) (new standard)

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

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

This method measures the hydrogen ion concentration of a cold aqueous extract (unfiltered) of paper, expressed in terms of pH value.

TIA (Telecommunications Industry Association)

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

Contact: Marianna Kramarikova

E-mail: standards@tiaonline.org

BSR/TIA 102.BAAA-B-201x, FDMA - Common Air Interface (revision and redesignation of ANSI/TIA 102.BAAA-A-2003 (R2013))

Stakeholders: APCO Project 25, Private Land Mobile Radio users and manufacturers.

Project Need: Provide updates for an existing standard.

The FDMA Common Air Interface ensures that subscriber unit equipment interoperates at the Physical Layer and Data Link Layer with subscriber unit equipment from different manufacturers, and with radio systems for different agencies. This allows effective and reliable intra-agency and inter-agency communications in an all-digital mode for voice and data.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: Donna Haders

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.10-201x, Specification for Grading of Abrasive Microgrits (revision of ANSI B74.10-2010)

Stakeholders: Producers, consumers, general interest.

Project Need: Editorial and substantive changes to make this standard current.

Sets forth microgrit size designations and size limits, as well as the test procedure which is used by the industry, in classifying abrasive microgrits by their size.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: Amy Walker

E-mail: Amy.K.Walker@ul.com

* BSR/UL 1201-201x, Standard for Safety for Balloon-Type Backwater Valve (new standard)

Stakeholders: Manufacturers of plumbing equipment, plumbing trade associations, consumers, AHJs, third-party certifiers.

Project Need: A formal request was submitted to SCC by the Canadian Institute of Plumbing and Heating (following consultation with their U.S. counterparts), for the development of a joint Canada-U.S. standard on "Balloon-Type Ball Backwater Valves".

The balloon-type backwater valve is a fault resistant product that combines three elements: (a) a micro-electric water sensor, (b) a pneumatic bladder device to seal a sanitary line, and (c) a control panel. When the sensor detects a sewer backwater situation, the control panel inflates the balloon bladder to effectively and quickly seal off the sanitary waste pipe so that the backwater will not flood the basement of a dwelling. This is a retrofit device that can be integrated into the existing sanitary waste piping without the need for extensive excavation of the concrete floors as is needed with traditional-type backwater valves.

UL (Underwriters Laboratories, Inc.)

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

Contact: Casey Granata

E-mail: Casey.Granata@UL.Com

BSR/UL 2395-201X, Standard for Safety for Adhesives for Use in Heating and Cooling Appliances to Secure Thermal Insulation Materials (new standard)

Stakeholders: Adhesive manufacturers and heating and cooling appliance installers.

Project Need: Seeking ANSI Approval for a new standard, UL 2395.

UL 2395 covers the test methods used to determine the adhesion qualities of, and the risk of fire associated with, adhesives used in heating and cooling appliances to secure insulation.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8274 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>ICC International Code Council 4051 West Flossmoor Road Country Club Hills, IL 60478-5795 Phone: (888) 422-7233 Fax: (708) 799-0320 Web: www.iccsafe.org</p>	<p>TAPPI Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Peachtree Corners, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org</p>
<p>ABMA (ASC B3) American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org</p>	<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (404) 636-8400 Fax: (404) 321-5478 Web: www.ashrae.org</p>	<p>IIAR International Institute of Ammonia Refrigeration 1001 North Fairfax Street Alexandria, VA 22314 Phone: (703) 312-4200 Fax: (703) 312-0065 Web: www.iiar.org</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7743 Web: www.tiaonline.org</p>
<p>ABYC American Boat and Yacht Council 613 Third Street, Ste. 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: www.abycinc.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>IICRC the Institute of Inspection, Cleaning and Restoration Certification 4043 South Eastern Avenue Las Vegas, NV 89119 Phone: (702) 850-2710 Fax: (360) 693-4858 Web: www.thecleantrust.org</p>	<p>UAMA (ASC B74) Unified Abrasive Manufacturers' Association 30200 Detroit Road Cleveland, OH 44145-1967 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.uama.org</p>
<p>AHRI Air-Conditioning, Heating, and Refrigeration Institute 2111 Wilson Boulevard Suite 500 Arlington, VA 22201 Phone: (703) 600-0327 Fax: (703) 562-1942 Web: www.ahrinet.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>NECA National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.neca-neis.org</p>	<p>UL Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709-3995 Phone: (919) 549-1054 Web: www.ul.com</p>
<p>AIAA American Institute of Aeronautics and Astronautics 1801 Alexander Bell Dr. Reston, VA 20191 Phone: (703) 264-7546 Web: www.aiaa.org</p>	<p>AWS American Welding Society 8669 NW 36th Street Suite #130 Miami, FL 33166-6672 Phone: (800) 443-9353 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-5643 Fax: (734) 827-7880 Web: www.nsf.org</p>	<p>VITA VMEbus International Trade Association (VITA) 929 W. Portobello Avenue Mesa, AZ 85210 Phone: (613) 799-5745 Web: www.vita.com</p>
<p>API American Petroleum Institute 1220 L Street NW Washington, DC 20005 Phone: (202) 682-8507 Web: www.api.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>SCTE Society of Cable Telecommunications Engineers 140 Philips Road Exton, PA 19341-1318 Phone: (480) 252-2330 Fax: (610) 363-5898 Web: www.scte.org</p>	



Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8455/Amd1:2015, Green coffee - Guidelines for storage and transport - Amendment 1, \$22.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 16610-1:2015, Geometrical product specifications (GPS) - Filtration - Part 1: Overview and basic concepts, \$149.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 6892-3:2015, Metallic materials - Tensile testing - Part 3: Method of test at low temperature, \$149.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 18129:2015, Condition monitoring and diagnostics of machines - Approaches for performance diagnosis, \$123.00

ISO 13379-2:2015, Condition monitoring and diagnostics of machines - Data interpretation and diagnostics techniques - Part 2: Data-driven applications, \$88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 19045:2015, Ophthalmic optics - Contact lens care products - Method for evaluating Acanthamoeba encystment by contact lens care products, \$123.00

OTHER

ISO 15701:2015, Leather - Tests for colour fastness - Colour fastness to migration into polymeric material, \$51.00

PHOTOGRAPHY (TC 42)

ISO 17957:2015, Photography - Digital cameras - Shading measurements, \$123.00

PLASTICS (TC 61)

ISO 13927:2015, Plastics - Simple heat release test using a conical radiant heater and a thermopile detector, \$149.00

SAFETY OF AMUSEMENT RIDES AND AMUSEMENT DEVICES (TC 254)

ISO 17842-2:2015, Safety of amusement rides and amusement devices - Part 2: Operation and use, \$149.00

SMALL CRAFT (TC 188)

ISO 18854:2015, Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions, \$265.00

SOLID BIOFUELS (TC 238)

ISO 16967:2015, Solid biofuels - Determination of major elements - Al, Ca, Fe, Mg, P, K, Si, Na and Ti, \$123.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 18118:2015, Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials, \$149.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 14084-2:2015, Process diagrams for power plants - Part 2: Graphical symbols, \$240.00

ISO Technical Reports

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

ISO/TR 17177:2015, Petroleum and natural gas industries - Guidelines for the marine interfaces of hybrid LNG terminals, \$173.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23002-4/Amd2:2015, Information technology - MPEG video technologies - Part 4: Video tool library - Amendment 2: FU and FN descriptions for HEVC, \$149.00

ISO/IEC 23008-1/Amd1:2015, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 1: Additional technologies for MPEG Media Transport (MMT), \$173.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

National Environmental Balancing Bureau (NEBB)

ANSI's Executive Standards Council has approved the National Environmental Balancing Bureau (NEBB), a new ANSI Organizational Member in 2015, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on NEBB-sponsored American National Standards, effective April 14, 2015. For additional information, please contact: Mr. Tom Meyer, Director, Certification and Industry Relations, National Environmental Balancing Bureau, 8575 Grovemont Circle, Gaithersburg, MD 20877; phone: 301.591.0485; email: tom@nebb.org.

Approvals of Reaccreditations

Accredited Snow Contractors Association (ASCA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Accredited Snow Contractors Association (ASCA), an ANSI organizational member, has been approved under its recently revised operating procedures for documenting consensus on ASCA-sponsored American National Standards, effective April 13, 2015. For additional information, please contact: Mr. Kevin Gilbride, Executive Director, Accredited Snow Contractors Association, 4012 Kinross Lakes Parkway #201, Valley View, OH 44125; phone: 216.393.0246; email: kjilbride@GIE.NET.

ASC Z49 – Safety in Welding and Cutting

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee Z49, Safety in Welding and Cutting, has been approved under its recently revised operating procedures for documenting consensus on ASC Z49-sponsored American National Standards, effective April 15, 2015. For additional information, please contact the Secretariat of ASC Z49: Mr. Steve Hedrick, Manager, Safety and Health, American Welding Society, 8669 NW 36th Street #130, Miami, FL 33166; phone: 305.443.9353, ext. 305; email: stevhe@aws.org.

Composite Panel Association (CPA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Composite Panel Association (CPA), an ANSI Accredited Standards Developer and organizational member, has been approved under its recently revised operating procedures for documenting consensus on CPA-sponsored American National Standards, effective April 10, 2015. For additional information, please contact: Mr. Gary Heroux, Vice-President, Product Acceptance, Composite Panel Association, 19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176; phone: 703.724.1128; email: gheroux@cpamail.org.

CSA America, Inc./CSA Group

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of CSA America, Inc./CSA Group, an ANSI Accredited Standards Developer and organizational member, has been approved under its recently revised operating procedures for documenting consensus on CSA Group-sponsored American National Standards, effective April 15, 2015. For additional information, please contact: Mr. David Zimmerman, Manager, Standards Policy and Accreditation, CSA America, Inc./CSA Group, 8501 E. Pleasant Valley Road, Cleveland, OH 44131-5575; phone: 216.524.4990; email: david.zimmerman@csagroup.org.

Emergency Management Accreditation Program (EMAP)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Emergency Management Accreditation Program (EMAP), an ANSI Accredited Standards Developer and organizational member, has been approved under its recently revised operating procedures for documenting consensus on EMAP-sponsored American National Standards, effective April 14, 2015. For additional information, please contact: Ms. Christine Jacobs, Assistant Director for Projects, Emergency Management Accreditation Program, 2760 Research Park Drive, Lexington, KY 40578; phone: 859.494.0917; email: cjacobs@csg.org.

Portable Generator Manufacturers Association (PGMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Portable Generator Manufacturers Association (PGMA), an ANSI Accredited Standards Developer and organizational member, has been approved under its recently revised operating procedures for documenting consensus on PGMA-sponsored American National Standards, effective April 15, 2015. For additional information, please contact: Mr. Joseph Harding, Technical Director, Portable Generator Manufacturers Association, 1300 Sumner Avenue, Cleveland, OH 44115-02851; phone: 216.241.7333, ext. 7721; email: jharding@thomasamc.com.

Revisions to Patent Policy

IEEE

Comment Deadline: May 18, 2015

IEEE, an ANSI Organizational Member, has submitted revisions to its patent policy on file with ANSI. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised policy or to offer comments, please contact: Mr. David Ringle, Director, Governance & Technical Committee Programs, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08854-4141; phone: 732.562.3806; Email: d.ringle@ieee.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IEEE by May 18, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Request for Scope Extension

SAI Global Certification Services Pty Ltd

Comment Deadline: May 18, 2015

Ms. Liliana Niculae
Vice-President, Assurance Services (Americas)
SAI Global Certification Services Pty Ltd
20 Carlson Court, Suite 100
Toronto, Ontario M9W 7K6, Canada
Phone: 416-786-3871
Toll Free: 800-465-3717
Fax: 416-401-8650
E-mail: Liliana.Niculae@qmi-saiglobal.com
Web: www.sai-global.com

On March 30, 2015, SAI Global Certification Services Pty Ltd requested a scope extension for the following:

CHC CanadaGAP

Option D – Certification for Repacking, Wholesale, and Brokerage Operations

Please send your comments by May 18, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287, or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287, or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

New Field of ISO Technology

Waste Management, Recycling and Road Operation Service

Comment Deadline: April 17, 2015

DIN (Germany) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Waste Management, Recycling and Road Operation Service, with the following scope statement:

Standardization of equipment for waste management, recycling, public cleaning and road operation. Taking into particular account technical and logistical aspects. Drafting of International Standards for products and procedures as well as safety requirements for the collection, transport, storage and transfer of solid and liquid waste.

Sludge recovery, treatment and disposal and also water re-use are not covered by the scope of this ISO/TC, but are handled e.g. in ISO/TC 275 and ISO/TC 282.

Exclusion: General environmental management (e.g., ISO 14000) and road traffic safety management systems aspects (e.g., ISO 39001), are to be handled by ISO/TC 207 and ISO/TC 241.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 17, 2015.

Meeting Notices

AHRI Meetings

Revision of AHRI Standard 400, Liquid to Liquid Heat Exchangers

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on April 24 from 9:30 a.m. to 11:30 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Richie Mohan at rmohan@ahrinet.org.

Revision of AHRI Standards 920 (I-P) and 921 (SI), Performance Rating of DX-Dedicated Outdoor Air System Units

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on April 20 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of AHRI Standard 1350, Mechanical Performance Rating of Central Station Air-handling Unit Casings

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on April 22 from 10 a.m. to 11 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standard 840, Unit Ventilators

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online bi-weekly meeting from 11 a.m. to 12 p.m. on April 30, May 14, May 28, June 11, June 25, July 9, and July 23. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

(Please note: This meeting is held bi-weekly on the dates listed above.)

ANSI-Accredited Standards Committees S1 Acoustics, S2 Mechanical Vibration and Shock, S3 Bioacoustics, S3/SC 1 Animal Bioacoustics, and S12 Noise, along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3 Underwater acoustics, ISO/TC 108, Mechanical vibration, shock and condition monitoring, ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics

ANSI-Accredited Standards Committees S1 Acoustics, S2 Mechanical Vibration and Shock, S3 Bioacoustics, S3/SC 1 Animal Bioacoustics, and S12 Noise, along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3 Underwater acoustics, ISO/TC 108, Mechanical vibration, shock and condition monitoring, ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics, will meet on May 18-19, 2015, in conjunction with the 169th ASA Meeting, at Wyndham Grand Pittsburgh Downtown Hotel, Pittsburgh, PA. All meetings are open to the public.

For additional information, including specific meeting times, please contact Susan Blaeser sblaeser@acousticalsociety.org, (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at <http://acousticalsociety.org>.

ASC Z133 – ANSI Standard for Arboricultural Operations – Safety Requirements

The next business meeting of the Accredited Standards Committee Z133 (ANSI Standard for Arboricultural Operations – Safety Requirements) will take place on April 22, 2015, at The Westin Baltimore Washington–BWI in Linthicum, Maryland. For more information, contact Janet Huber at the International Society of Arboriculture, ASC Z133 Secretariat, by phone (+1 217.355.9411, ext. 259) or by emailing jhuber@isa-arbor.com.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 10/SC 1 – Basic conventions

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 10/SC 1 (Basic conventions). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 10/SC 1 to ASME. ASME has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 10/SC 1 operates under the following scope:

Standardization and coordination of technical product documentation (TPD), including technical drawings, manually produced or computer based for technical purposes throughout the product life cycle, to facilitate preparation, management, storage, retrieval, reproduction, exchange and use.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 10/SC 1. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept direct administration of an ISO secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 10/SC 1 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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



**BSR/ASHRAE Addendum a to
ANSI/ASHRAE Standard 200-2015**

Public Review Draft

**Proposed Addendum a to Standard
200-2015, Methods of Testing Chilled
Beams**

**First Public Review (April 2015)
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

© 2015 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: standards.section@ashrae.org.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

BSR/ASHRAE Addendum a to Standard 200-2015, *Methods of Testing Chilled Beams*
First Public Review

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Foreword

This addendum updates the normative and informative references.

4.2 Temperature and moist air properties measuring instruments shall meet the requirements of ASHRAE Standard 41.1¹ and ASHRAE Standard 41.6⁶ and the following subsections.

4.4.3.2 Airflow meters may be checked in situ by means described in ASHRAE Standards 41.2³ or 41.7², or in Informative Annex B.

4.5 Ductwork between the reference airflow measuring device and the device under test shall be sealed per SMACNA⁵ duct class A at 3 in. wc (747.3 Pa), seal class zero.

4.6.1 Sound Power Determination. Sound power levels shall be determined for the octave band center frequencies from 125 to 4000 Hz according to AHRI Standard 220⁸. AHRI Standard 220⁸ specifies the instrumentation, test facilities, sound power calculation method, required data to be taken, reference sound source (RSS) requirements, and reverberation room qualification procedures.

4.6.2 Reverberation Room Qualification. Units are required to be tested in a reverberation room that meets the broadband requirements of AHRI Standard 220¹⁵.

4.6.3 Sound Data Requirements. Sound measurements shall be performed in one-third octave band levels from 100 to 6000 Hz center frequencies. Corrections for background noise and for the computation of the one-third octave band sound power levels shall be per AHRI Standard 220⁸.

4.8.3.10.3 Globe temperature shall be measured with a sensor calibrated to give an accuracy of 0.4°F (0.2°C) or less, placed in the center of a black globe with diameter 2.36 to 5.9 in. (60 to 150 mm), according to ~~EN~~ ISO 7726⁹.

1. NORMATIVE REFERENCES

1. ASHRAE. 2006. ANSI/ASHRAE Standard 41.1-1986 (RA 2006), *Standard Method for Temperature Measurement*. Atlanta: ASHRAE.
2. ASHRAE. 1989. ASHRAE Standard 41.3, *Standard Method For Pressure Measurement*. Atlanta: ASHRAE.
3. ASHRAE. 1992. ASHRAE Standard 41.2-1987 (RA1992), *Standard Methods For Laboratory Airflow Measurement*. Atlanta: ASHRAE.
4. ASHRAE. 2006. ANSI/ASHRAE Standard 70, *Method of Testing the Performance of Air Outlets and Inlets*. Atlanta: ASHRAE.
5. ~~ASA. 2012. ANSI/ASA S12.58, *Sound Power Level Determination for Sources Using a Single Source Position*. Melville, NY: Acoustical Society of America.~~
6. ~~ASHRAE. 2008. ANSI/ASHRAE Standard 130, *Methods of Testing Air Terminal Units*. Atlanta: ASHRAE.~~
7. ~~ASA. 2002. ASA S12.51, *Acoustics—Determination of Sound Power Levels of Noise Sources Using Sound Pressure—Precision Method for Reverberation Rooms*. Melville, NY: Acoustical Society of America.~~
8. ~~ASHRAE. 1991. *ASHRAE Terminology of Heating, Ventilation, Air Conditioning, and Refrigeration*. Atlanta: ASHRAE.~~
9. ~~EN 13182, *Ventilation for buildings—instrumentation requirements for air velocity measurements in ventilated spaces*.~~
10. ~~EN 14518, *Ventilation for buildings—Chilled beams—Testing and rating of passive chilled beams*.~~
11. ~~EN 15116, *Ventilation in buildings—Chilled beams—Testing and rating of active chilled beams*.~~
5. SMACNA. 2005. *HVAC Duct Construction Standards—Metal and Flexible*, 3rd edition. Chantilly, VA: Sheet Metal and Air Conditioning Contractors' National Association.
6. ASHRAE. 2014. ANSI/ASHRAE Standard 41.6-2014, *Standard Methods for Humidity Measurement*. Atlanta: ASHRAE.
7. ASHRAE. 2006. ASHRAE Standard 41.7-1984 (RA 2006), *Standard Methods for Gas Flow Measurement*. Atlanta: ASHRAE.
8. AHRI. 2014. ANSI/AHRI Standard 220, *Reverberation Room Qualification and Testing Procedures for Determining Sound Power of HVAC Equipment*. Arlington, VA: AHRI.
9. ISO. 1998. ISO 7726:1998, *Ergonomics of the thermal environment -- Instruments for measuring physical quantities*. Geneva, Switzerland: ISO.

2. INFORMATIVE REFERENCES

1. ASA. 2012. ANSI/ASA S12.58, Sound Power Level Determination for Sources Using a Single-Source Position. Melville, NY: Acoustical Society of America.
2. ASHRAE. 2008. ANSI/ASHRAE Standard 130, Methods of Testing Air Terminal Units. Atlanta: ASHRAE.
3. ASA. 2002. ASA S12.51, Acoustics—Determination of Sound Power Levels of Noise Sources Using Sound Pressure—Precision Method for Reverberation Rooms. Melville, NY: Acoustical Society of America.
4. ASHRAE. 1991. ASHRAE Terminology of Heating, Ventilation, Air Conditioning, and Refrigeration. Atlanta: ASHRAE.
5. EN 13182. Ventilation for buildings – instrumentation requirements for air velocity measurements in ventilated spaces.

Tracking number 42i73r5 et al
 © 2015 NSF
 multiple revisions for 42i73, 53i85

Revision to NSF/ANSI 42 – 2014
 Issue 73 Revision 5 (April 2015)

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

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. **Changes for Revision 5 are highlighted in yellow.** ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard for Drinking Water Treatment Units – Aesthetic Effects

and

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

7 Elective performance claims – test methods

- .
- .
- .

The following revision is to be incorporated under NSF/ANSI 42:

7.x Bacteriological performance

- .
- .
- .

7.x.x.x Nonplumbed pour-through and batch systems

7.x.x.x.x Systems with a manufacturer's recommended use pattern

Two systems shall be tested using the appropriate influent challenge water using the manufacturer's use pattern. The use pattern shall include information about the rest period between the fillings. ~~The rest period shall be a maximum of 60 min.~~ The rest period after the influent reservoir has drained given by the manufacturer shall be between 45 and 75 min and include a tolerance of at least +/-15 min. Exceptions to the rest period are permissible for laboratory operational needs (e.g., water preparation, equipment malfunctions). The volume per batch shall be the filling volume of the influent reservoir. The systems shall be operated up to 16 h per 24-h period, followed by an 8-h rest period.

7.x.x.x.x Systems without a manufacturer's recommended use pattern

Two systems shall be conditioned in accordance with the manufacturer's instructions using the influent challenge water specified in 7.x.x. The systems shall be tested at an ambient temperature of 20 ± 3 °C (68 ± 5 °F). The systems shall be operated on a cycle of one unit volume per batch, with a ~~60-min~~ rest period of 30 to 90 minutes after the influent reservoir has drained between batches, up to 16 h per 24-h period. Exceptions to the rest period are permissible for laboratory operational needs (e.g., water preparation, equipment malfunctions). This operation shall continue for 5 d followed by a 56-h stagnation period. The duration of the test shall be 100% of the manufacturer's replacement time but shall not be less than 6 weeks and shall not be longer than 13 weeks.

Tracking number 42i73r5 et al
 © 2015 NSF
 multiple revisions for 42i73, 53i85

Revision to NSF/ANSI 42 – 2014
 Issue 73 Revision 5 (April 2015)

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

NOTE – The manufacturer’s replacement time is specified in the installation, operation, and maintenance instructions in 8.1.1.

Reason: *In this case, the volume per batch should only be the filling volume of the influent reservoir. It is more conservative to run only one influent reservoir batch volume for particulate and bacteriological tests since they will typically be diluted and lower contaminant concentrations if two sequential batches are combined.*

REVISION 5 adds a rest period range and tolerance to address the concern raised by a Technical Panel member to ensure that the manufacturer’s use pattern not be permitted to be less demanding than the second option and reflects reasonable user behavior. The additional language regarding exceptions allows the lab some flexibility for operational events, but not routinely exceed the requirement.

.
 .
 .

The following revision is to be incorporated into all nonplumbed pour-through-type batch treatment system chemical reduction claims under NSF/ANSI 42 and NSF/ANSI 53.

7.x Chemical reduction testing.

.
 .

7.x.x.x Methods

.
 .
 .

7.x.x.x.x Nonplumbed pour-through and batch systems

If the effluent reservoir capacity is equal or greater than two times the volume of the influent reservoir, multiple successive influent reservoir fills shall be performed until the remaining volume in the effluent reservoir is less than the influent reservoir volume. The resulting volume for each filling of the effluent reservoir shall be the batch volume. If the volume of the effluent reservoir is less than two times the volume of the influent reservoir, the batch volume shall be the influent reservoir volume.

Example:

Influent volume [L]	Effluent volume [L]	Batch [L]
1.0	1.8	1.0
1.2	2.5	2.4
1.4	4.0	2.8

~~Two systems shall be tested using the appropriate influent challenge after establishment of the manufacturer’s use pattern. If there is not a recommended use pattern, the systems shall be operated on the basis of four times the unit volume per batch. The cycle shall include a rest period of 15 to 60 s between batches, timed from the cessation of streamed flow.~~

7.x.x.x.x Systems with a manufacturer’s recommended use pattern

Tracking number 42i73r5 et al
 © 2015 NSF
 multiple revisions for 42i73, 53i85

Revision to NSF/ANSI 42 – 2014
 Issue 73 Revision 5 (April 2015)

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

Two systems shall be tested using the appropriate influent challenge water using the manufacturer's use pattern. The use pattern shall include information about the rest period between the fillings. ~~The rest period shall not exceed 30 ± 5 min.~~ **The rest period after the influent reservoir has drained given by the manufacturer shall not exceed 75 min and include a tolerance of at least +/-15 min.** The systems shall be operated up to 16 h per 24-h period, followed by an 8-h rest period. **Exceptions to the rest period are permissible for laboratory operational needs (e.g., water preparation, equipment malfunctions).**

7.x.x.x.x Systems without a manufacturer's recommended use pattern

Two systems shall be tested using the appropriate influent challenge water. The systems shall be operated up to 16 h per 24-h period, followed by an 8-h rest period. The test cycle shall include a ~~minimum rest period of 30~~ **to 90 min after the influent reservoir has drained.** ~~± 5 min between batches, timed from the cessation of streamed flow.~~ The total volume per day shall be limited to 10 batches. **Exceptions to the rest period are permissible for laboratory operational needs (e.g., water preparation, equipment malfunctions).**

.

.

.

The following revision is to be incorporated into all nonplumbed pour-through-type batch treatment system mechanical reduction claims under NSF/ANSI 42 and NSF/ANSI 53.

7.x Mechanical reduction testing

.

.

.

7.x.x.x Nonplumbed pour-through and batch systems

7.x.x.x.x Systems with a manufacturer's recommended use pattern

Two systems shall be tested using the appropriate influent challenge water using the manufacturer's use pattern. The use pattern shall include information about the rest period between the fillings. The volume per batch shall be the filling volume of the influent reservoir. The systems shall be operated up to 16 h per 24-h period, followed by an 8-h rest period.

7.x.x.x.x Systems without a manufacturer's recommended use pattern

Two systems shall be conditioned by completely filling the raw water reservoirs with the general test water specified in 7.x.x and allowing the water to filter until it reaches its natural level in the raw and treated water reservoirs. A filling cycle shall be established based on the time required for 50% of the volume of the water to filter through the initial cycle. The systems shall be tested using the appropriate influent challenge water specified 7.x.x.x. The filling schedule shall be maintained 16 h per 24-h period, followed by an 8-h rest period.

Reason: Specified use pattern for nonplumbed pour-through-type batch treatment systems in the case that no manufacturer's recommended use pattern is given per 2011 annual DWTU meeting (November 10, 2011). For mechanical testing, the volume per batch should only be the filling volume of the influent reservoir. It is more conservative to run only one influent reservoir batch

Tracking number 42i73r5 et al
© 2015 NSF
multiple revisions for 42i73, 53i85

Revision to NSF/ANSI 42 – 2014
Issue 73 Revision 5 (April 2015)

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

volume for particulate and bacteriological tests since they will typically be diluted and lower contaminant concentrations if two sequential batches are combined.

REVISION 5 specifies a maximum rest period of 75 minutes to address the concern raised by a Technical Panel member to ensure that the manufacturer's use pattern not be permitted to be less demanding than the second option. A tolerance of ± 15 minutes has been added to allow for the faster processing of batches without causing undue strain on the laboratory personnel. For mechanical reduction testing, the rest period is not necessary and no proposed changes were made to this section.

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

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

NSF/ANSI Standard for Drinking Water Treatment Units –

.
.
.

3 Definitions

.
.
.

3.xx Lifetime Health Advisory (LHA)¹: The concentration of a chemical in drinking water that is not expected to cause any adverse noncarcinogenic effects for a lifetime of exposure, incorporating a drinking water Relative Source Contribution (RSC) factor of contaminant-specific data or a default of 20% of total exposure from all sources. ~~The Lifetime Health Advisory is based on exposure of a 70-kg adult consuming 2 liters of water per day.~~ For Lifetime Health Advisories developed for drinking water contaminants before the Lifetime Health Advisory policy change to develop Lifetime Health Advisories for all drinking water contaminants regardless of carcinogenicity status in this Drinking Water Standards and Health Advisories (DWSHA) update, the Lifetime Health Advisory for Group C carcinogens (possible human carcinogen), as indicated by the 1986 Cancer Guidelines, includes an uncertainty adjustment factor of 10 for possible carcinogenicity.

Reason: Revised definition of LHA per comment received from F. Lemieux to omit specific values for body weight and consumption as these are currently being reassessed by the EPA.

3.xx Limit of Detection (LOD): The lowest quantity of a substance able to be distinguished from the absence of that substance (a blank value), but not necessarily quantified, under the conditions of the test method.

3.xx Limit of Quantification (LOQ): The lowest concentration at which the analyte is not only reliably detected but at which some predefined goals for bias and imprecision are met. The Limit of Quantification may be equivalent to the Limit of Detection or it could be at a much higher concentration.

3.xx Public Health Goal (PHG): A level of drinking water contaminant, as determined by the State of California, at which adverse health effects are not expected to occur from a lifetime of exposure. PHGs are not regulatory standards.

Reason: Added statement per comment received from F. Lemieux to clarify that PHG is a term defined by the state of California.

¹ As defined by the U.S. Environmental Protection Agency (USEPA), 822-S-12-001, 2012 Edition of the Drinking Water Standards and Health Advisories, Office of Water, 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460 <www.epa.gov>

BSR/UL 125, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas

1. LP-Gas Quick Connect Hose (Stab Type) Nozzle Valves and Filter Valves, New 21.7

(NEW)

21.7 An LP-Gas hose nozzle valve with quick connect (stab type) connection shall incorporate envelope dimensions necessary to safely connect and disconnect to quick connect (stab type) connection filter valves in 15.8.

2. LP-Gas Quick Connect Hose (Stab Type) Nozzle Valves and Filter Valves, New 15.7 and 15.8

(NEW)

15.7 Filter valves with a quick connect (stab type) connection used to dispense LP-Gas into a container on a vehicle shall comply with 15.1 (a), (b), 15.2, and 15.5.

(NEW)

15.8 An LP-Gas filler valve with a quick connect (stab type) connection shall incorporate envelope dimensions necessary to safely connect and disconnect to a quick connect (stab type) connection of a hose nozzle valve in 21.7.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.

BSR/UL 484, Standard for Safety for Room Air Conditioners

1. Revisions to requirements regarding flammable refrigerants

PROPOSAL

SUPPLEMENT SA - REQUIREMENTS FOR ROOM AIR CONDITIONERS EMPLOYING A FLAMMABLE REFRIGERANT IN THE REFRIGERATING SYSTEM

SA2 Definitions

SA2.3 Flammable Refrigerant - A refrigerant with a flammability classification of class 2L, 2, or 3 in accordance with ASHRAE 34 classification.

SA2.4 Flammable Refrigerant Ignition Source - An electrical switching component or brush-type motor. Heaters and non brush-type motors that comply with the temperature test requirements in SA5.3 are not considered ignition sources. Switching components and brush-type motors that comply with the ignition test requirements of SA5.2 are also not considered ignitions sources. There may be other sources of ignition to be considered in determining compliance.

Controls which only function during abnormal operation are not considered flammable refrigerant ignition sources unless the leakage of refrigerant causes the control to cycle.

SA4 Construction

SA4.1 Refrigeration system

SA4.1.0 The use of flammable refrigerants shall be limited to factory sealed appliances which are factory charged systems.

SA4.1.2 All factory made joints in the refrigeration system containing a flammable refrigerant shall be brazed or welded and shall be protected against mechanical damage in normal operation, as well as during transportation and handling of the product.

Exception No. 1: Joining methods that have been evaluated with respect to mechanical stress, leak rates, and similar methods are ~~not required~~ considered to comply.

Exception No. 2: Permanent non-serviceable mechanical connections in compliance with ISO14903 are ~~acceptable~~ considered to comply.

SA5 Performance

SA5.1 Leakage test

SA5.1.1 General

SA5.1.1.3 All electrical components that could be a source of ignition and which could function under normal conditions or in the event of a leak (Flammable Refrigerant Ignition sources) shall comply with one of the following:

- a) Be ignition-proof, as determined by the test in SA5.2; or
- b) Not be located in an area where a potentially flammable gas mixture will accumulate as demonstrated by the test of Appendix E ; or
- c) Be located in an enclosure. The enclosure containing the electrical components shall comply with IEC 60079-15 for enclosures suitable for use with the refrigerant used, or in lieu of the refrigerant with group IIa gases ~~or the refrigerant used.~~

Appendix C

(normative)

Manuals

C.2 Symbols

C.2.1 Each of the following, a) - c), shall be present within the manual(s). If provided in separate locations, each location shall be preceded by the symbol referred to in SA6.1.5 and the word "WARNING" (without colors is permitted) and the information of the warning marking shall be provided as follows: ~~"WARNING - a) Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer;". "b) The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater;". "c) Do not pierce or burn. Be aware that refrigerants may not contain an odor."~~

C.3 Information in Installation and Operating Manuals

C.3.2 The manual shall include a statement advising that an unventilated area where the appliance using flammable refrigerants is installed shall be so constructed that should any refrigerant leak, it will not stagnate so as to create a fire or explosion hazard. This shall include:

- b) A warning that the appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater) close to the appliance.

The manufacturer should specify other potential continuously operating sources known to cause ignition of the refrigerant used. Instructions shall be given as to how the appliance shall be stored so as to prevent mechanical damage from occurring.

Appendix D

(normative)

Leak simulation tests

D.2 Test Methods

D.2.5 The measured concentration of refrigerant gas surrounding the component (Flammable Refrigerant Ignition Source): a) at any moment during the test shall not exceed 75 percent of the LFL of the refrigerant gas, and b) shall not exceed 50 percent of the LFL of the refrigerant gas for a time period the entirety of any 5 min time period (or the duration of the test if less than 5 min) during and after the leak amount has been injected. The measured concentration of refrigerant gas surrounding a component that will not function during the pre-purge time may exceed the 75 percent of the LFL during the pre-purge time. The LFL is as specified in Appendix A for the refrigerant used.

Appendix E

(normative)

Charge limits and additional test requirements for appliances using flammable refrigerants

E.1 Requirements for Charge Limits

E.1.1.1 For flammable refrigerants the maximum allowable charge per single system shall be limited to:

$$m_1 \text{ Charge Limit} = (3 \text{ m}^3) \times \text{LFL}$$

In which:

LFL is the lower flammable limit in kg/m³ from Appendix B for the refrigerant used.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.

BSR/UL 514A, Standard for Safety for Metallic Outlet Boxes**4. Revision to the Type of Vibrator Referenced for Testing in Clause 12.18.7.**

12.18.7 The concrete shall be vibrated with ~~an~~ a commercially-available, internal-type concrete vibrator ~~that operates between 17,000 and 22,000 vibrations per minute in free air until fully mixed.~~ The vibrator head shall have:

- a) A circumference not less than 95.3 mm (3-3/4 in) and not greater than 140 mm (5.5 in), and
- b) A length not less than 356 mm (14 in) and not greater than 406 mm (16 in).

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.

BSR/UL 842, Standard for Safety for Valves for Flammable Fluids

1. Correction for Fuel H

26.1.1 A synthetic rubber part in contact with one of the fluids indicated in Table 26.1 shall not show change in volume of more than 25 percent swelling (40 percent in Reference Fuel C and H) or 1 percent shrinkage, or a weight loss (extraction) of more than 10 percent when considered on the basis of its intended function following immersion for 70 hours in the specified test liquid.

Polymeric parts shall show no evidence of shrinkage, warpage, cracking, a dimensional change exceeding 3 percent, or other signs of deterioration following the immersion in the specified test liquid.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.

BSR/UL 1994, Standard for Safety for Luminous Egress Path Marking Systems**1. Color Temperature Range for LED Activation Source**

34.2.3 Photoluminescent path marker test samples are to be subject to the following additional conditioning sequence following the examination of 34.1.6:

- a) Stored in total darkness for minimum 24 hours.
- b) Exposure for 60 minutes, at an intensity of 1 f-c at the surface of the test samples, to one of the following light sources as specified in the instructions, per 6.1.5. If more than one light source type is specified, separate tests shall be conducted.
 - 1) Fluorescent - Straight tube, T8 or T12, 4000 - 4500 K color temperature lamp seasoned for minimum 100 hours,
 - 2) Incandescent - Soft white, 2700 - 3000 K color temperature lamp seasoned for minimum 45 minutes.
 - 3) LED - Any lamp configuration, ~~2700~~ 4000 - 4500 K color temperature, seasoned for minimum 2 hours.
- c) Stored in total darkness for 90 minutes.

The observations of 35.1.3 shall occur immediately following the 90 minutes in total darkness.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.