ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: February 20, 2011

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 153-201x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2009b)

The following topics for the Standard for Portable Electric Luminaires, UL 153, are being recirculated:
3) Relocate definitions for manufacturer and portable cabinet light accessory to Glossary section and clarify definition of portable cabinet light.

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

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

BSR/UL 294-201x, Standard for Safety for Access Control System Units (revision of ANSI/UL 294-2010)

Covers revisions to minimum wire size in 12.3.2 proposal based on comments received.

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

Send comments (with copy to BSR) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

BSR/UL 499-201x, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2010)

Covers:
1) Addition of requirements for pet heating mats and pads.

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

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

BSR/UL 857-201x, Standard for Safety for Busways (revision of ANSI/UL 857-2009)

Resolves comments received by UL to the following proposal for UL 857, which was originally published on July 30, 2010:
Addition of marking requirements for fittings incorporating luminaires.

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

Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

BSR/UL 1029-201x, Standard for Safety for High-Intensity-Discharge Lamp Ballasts (revision of ANSI/UL 1029-2009)

The following changes in requirements to the Standard for High-Intensity-Discharge Lamp Ballasts, UL 1029, are being proposed:
1) Revision of loose-fill insulation description.

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

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

BSR/UL 1738-201x, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738-2006)

This re-circulation proposal replaces the UL 1738 proposal dated 10-29-10. This proposal will cover PVC and CPVC solvent-weld joints.

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

Send comments (with copy to BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

Comment Deadline: March 7, 2011

API (American Petroleum Institute)

New Standards

BSR/API MPMS Ch. 5.8-201x, Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology (new standard)

Defines the application criteria for UFMs and addresses the appropriate considerations regarding the liquids to be measured. This document will address the installation, operation, and maintenance of UFMs in liquid hydrocarbon service.

Single copy price: $75.00

Obtain an electronic copy from: jonesd@api.org

Order from: Danielle Jones, (202) 682-8565, jonesd@api.org

Send comments (with copy to BSR) to: Duane Brown, (202) 682-8000, brownd@api.org

ASA (ASC S1) (Acoustical Society of America)

Reaffirmations

BSR S1.15, Part 1-1997 (R201x), Measurement Microphones - Part 1: Specifications for Laboratory Standard Microphones (reaffirmation and redesignation of ANSI S1.15, Part 1-1997 (R2006))

Specifies mechanical dimensions and certain electroacoustical characteristics for capacitor (condenser) microphones used as laboratory standards for sound pressure measurements of the highest attainable accuracy. The specifications are intended to ensure that primary calibration by the reciprocity method can be readily carried out. This Standard establishes a system to classify laboratory standard microphones into a number of types according to their dimensions and properties.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

BSR/ASA S1.6-1984 (R201x), Preferred Frequencies, Frequency Levels, and Band Numbers for Acoustical Measurements (reaffirmation and redesignation of ANSI S1.6-1984 (R2006))

Defines the preferred frequencies or nominal band-center frequencies to be used for acoustical measurements. Frequency levels or band numbers are associated with these sets of frequencies and the preferred frequencies are rounded values obtained from those for which the corresponding frequency levels ore band numbers are integers.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

BSR/ASA S1.8-1989 (R201x), Reference Quantities for Acoustical Levels (reaffirmation and redesignation of ANSI S1.8-1989 (R2006))

Includes reference quantities for commonly used levels in acoustics, electro-acoustics, and mechanical vibration. Acoustical levels of various kinds are commonly used to describe acoustical measurements in gases, liquids, and solids. A reference quantity, preferably independent of the medium, is needed for each kind of level. The preferred unit for an acoustical level is the decibel.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

BSR/ASA S1.42-2001 (R201x), Design Response of Weighting Networks for Acoustical Measurements (reaffirmation and redesignation of ANSI S1.42-2001 (R2006))

Provides the design criteria for both the frequency-domain response (amplitude and phase) and time-domain of the A- and C-weighting networks used in acoustical measurements. The poles and zeros for each weighting network are given, along with equations for computing the amplitude and phase responses as functions of frequency and impulse and step responses as functions of time. B-, D- and E-weightings are listed in the Annexes for reference.

Single copy price: $130.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASA (ASC S12) (Acoustical Society of America)

Revisions

BSR/ASA S12.9-Part 3-201x, Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3: Short-Term Measurements with an Observer Present (revision of ANSI/ASA S12.9-Part 3-1993 (R2008))

Describes procedures for measurement of short-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment or planning for compatible land uses and for other purposes such as demonstrating compliance with a regulation. These measurements are distinguished by the requirement to have an observer present. Methods are given to correct the measured levels for the influence of background sound.

Single copy price: $100.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/ASA S12.65-2006 (R201x), Rating Noise with Respect to Speech Interference (reaffirmation and redesignation of ANSI S12.65-2006)

Defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise. The relevant acoustical characteristics of the noise are summarized in terms of a single-valued index known as the “speech interference level.” The application of the measure is intended for natural speech.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Karen Wilson, ASTM; kwilson@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Karen Wilson, ASTM; kwilson@astm.org

New Standards

BSR/ASTM ISO/IEC 80601-2-35-201x, Medical electrical equipment - Part 2-35: Particular requirements for basic safety and essential performance of blankets, pads and mattresses intended for heating in medical use, 2nd edition (new standard)

Applies to the basic safety and essential performance of heating devices using blankets, pads, or mattresses In medical use, also referred to as “ME Equipment.” Heating devices intended to prewarm a bed are included in the scope of this International Standard. If a clause or subclause is specifically intended to be applicable to ME Equipment only or to ME Systems only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME Equipment and to ME Systems, as relevant.

Single copy price: $65.00

Obtain an electronic copy from: kwilson@astm.org

Order from: Karen Wilson, (610) 832-9743, kwilson@astm.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

New Standards

BSR/AWS C3.11M/C3.11-201x, Specification for Torch Soldering (new standard)

Describes relevant equipment, fabrication procedures, and quality (inspection) requirements for the torch soldering of materials. This document includes criteria for classifying torch-soldered joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA C230-201x, Stainless Steel Full Encirclement Repair Clamps (new standard)

Describes fabricated, full-encirclement stainless steel band clamps for use in the repair or service connection of potable water, wastewater, and reclaimed water piping systems.

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/AWWA C605-201x, Underground Installation of Polyvinyl Chloride (PVC) and Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe and Fittings (revision of ANSI/AWWA C605-2005)

Describes underground installation and hydrostatic testing procedures for polyvinyl chloride (PVC) or molecularly oriented polyvinyl chloride (PVCO) pressure pipe and fittings that comply with either ANSI/AWWA C900, ANSI/AWWA C905, ANSI/AWWA C907, or ANSI/AWWA C909.

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

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

Send comments (with copy to BSR) to: Same

IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE C2-201x, National Electrical Safety Code (revision of ANSI/IEEE C2 NESC-2006)

Covers supply and communication lines, equipment, and associated work practices employed by a public or private electric supply, communications, railway, or similar utility in the exercise of its function as a utility. This standard covers similar systems under the control of qualified persons, such as those associated with an industrial complex or utility interactive system.

Single copy price: $TBD

Obtain an electronic copy from: m.kipness@ieee.org

Order from: Michael Kipness, (732) 562-3810, m.kipness@ieee.org

Send comments (with copy to BSR) to: Same

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Revisions

BSR C63.19-201x, Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (revision of ANSI C63.19-2007)

Applies to both wireless communications devices (WDs) and hearing

Single copy price: $TBD

Obtain an electronic copy from: m.kipness@ieee.org

Order from: Michael Kipness, (732) 562-3810, m.kipness@ieee.org

Send comments (with copy to BSR) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 810 om-201x, Bursting strength of corrugated board (new standard)

Describes a procedure for measuring the bursting strength of single-wall and double-wall corrugated board within the range of 690 kPa (100 psi) to 4825 kPa (700 psi) employing an instrument which uses a disk-shaped, molded diaphragm. A specimen of board is clamped between two platens with circular opening in their centers. The lower platen is fixed; the upper platen has an adjustable depth but remains stationary for the duration of the test. An expansible diaphragm is distended through the lower platen by means of hydraulic pressure until the specimen bursts. The maximum hydraulic pressure when the specimen ruptures is recorded.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2586-201x, Standard for Safety for Hose Nozzle Valves (Proposals dated 1/21/11) (new standard)

Covers revisions to clarify the scope and changes to the Moist Ammonia Air Stress Cracking Test.

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 BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

Revisions

BSR/UL 127-201x, Standard for Safety for Factory-Built Fireplaces (revision of ANSI/UL 127-2009)

UL proposes the following change to UL 127:
Addition and revision of requirements to relocate component standard references from Appendix A into the body of the standard as component requirements

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 BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

BSR/UL 141-201x, Garment Finishing Appliances (revision of ANSI/UL 141-2007)

Covers:
1) Relocation of the component requirements.

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 BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

BSR/UL 217-201x, Standard for Safety for Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2010)

Covers:
- Revisions to battery removal indicator requirements; secondary power for sccessories;
- Addition of secondary power as a requirement;
- Proper naming of Smoldering Fire Test;
- Packing warning regarding nuisance alarm details; and
- Marking of smoke alarms.

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 BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 737-201x, Standard for Safety for Fireplace Stoves (revision of ANSI/UL 737-2007)

UL proposes the following changes to UL 737:
Addition and revision of requirements to relocate component Standard references from Appendix A into the body of the Standard as component requirements.

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 BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

BSR/UL 842-201x, Standard for Safety for Valves for Flammable Fluids (Proposals dated 1/21/11) (revision of ANSI/UL 842-2010)

Covers revisions to the Moist Ammonia Air Stress Cracking Test.

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 BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

BSR/UL 1482-201x, Standard for Safety for Solid-Fuel Type Room Heaters (revision of ANSI/UL 1482-2010)

UL proposes the following change to UL 1482:
Addition and revision of requirements to relocate component Standard references from Appendix A into the body of the Standard as component requirements.

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 BSR) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

Reaffirmations

BSR/UL 2208-2006 (R201x), Standard for Safety for Solvent Distillation Units (reaffirmation of ANSI/UL 2208-2006)

Reaffirms the current Amercan 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 BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

Comment Deadline: March 22, 2011

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 48-201x, Electric Signs (new standard)

Provides the Proposed Fifteenth Edition of the Standard for Electric Signs, UL 48.

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 BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

Call for Comment Contact Information

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

Order from:

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980

Fax: (631) 390-0217
Web: ansi.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3810
Fax: (732) 562-1571
Web: www.ieee.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

Send comments to:

API (Organization)
American Petroleum Institute

1220 L Street, NW
Washington, DC 20005
Phone: (202) 682-8000
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road

Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

AWS
American Welding Society

550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353, Ext. 466
Fax: (305) 443-5951

Web: www.aws.org

AWWA
American Water Works Association

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

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3810
Fax: (732) 562-1571
Web: www.ieee.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 313-2881
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

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

AHAM (Association of Home Appliance Manufacturers)

Office: 1111 19th Street N.W.
Suite 402
Washington, DC 20036

Contact: *Matthew Williams*
Phone: (202) 872-5955 x317
Fax: (202) 872-9354
E-mail: mwilliams@aham.org

BSR/AHAM HU-1-2006 (R201x), PORTABLE HOUSEHOLD HUMIDIFIERS (reaffirmation of ANSI/AHAM HU-1-2006)

BSR/AHAM I-1-2005 (R201x), HOUSEHOLD ELECTRIC IRONS (reaffirmation of ANSI/AHAM I-1-2005)

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005

Contact: *Duane Brown*
Phone: (202) 682-8000
Fax: (202) 962-4797
E-mail: brownd@api.org

BSR/API MPMS Ch. 5.8-201x, Measurement of Liquid Hydrocarbons by Ultrasonic Flowmeters Using Transit Time Technology (new standard)

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*
Phone: (631) 390-0215
Fax: (631) 390-0217
E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S12.65-2006 (R201x), American National Standard for Rating Noise with Respect to Speech Interference (reaffirmation and redesignation of ANSI S12.65-2006)

BSR ASA S12.9-Part 3-201x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3: Short-term Measurements with an Observer Present (revision of ANSI ASA S12.9-Part 3-1993 (R2008))

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834

Contact: *Edward Mikoski*
Phone: (703) 907-8023
Fax: (703) 875-8908
E-mail: emikoski@ecaus.org

BSR/EIA 364-49-201x, Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (new standard)

IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331

Contact: *Michael Kipness*
Phone: (732) 562-3810
Fax: (732) 562-1571
E-mail: m.kipness@ieee.org

BSR ASC-C2-201x, National Electrical Safety Code (revision of ANSI IEEE C2 NESC-2006)

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331

Contact: *Michael Kipness*
Phone: (732) 562-3810
Fax: (732) 562-1571
E-mail: m.kipness@ieee.org

BSR C63.19-201x, American National Standard for Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (revision of ANSI C63.19-2007)

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 60079-19-201x, Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation. (national adoption with modifications of IEC 60079-19)

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452

Contact: *Linda King*

Phone: (781) 647-7026

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI FX-1-201x, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (revision of ANSI/SPRI FX-1-2001 (R2006))

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Megan VanHeirseele*

Phone: (847) 664-2881

Fax: (847) 313-2881

E-mail: Megan.M.VanHeirseele@us.ul.com

BSR/UL 141-201x, Garment Finishing Appliances (revision of ANSI/UL 141-2007)

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.

ANS (American Nuclear Society)

Revisions

ANSI/ANS 19.6.1-2011, Reload Startup Physics Tests for Pressurized Water Reactors (revision of ANSI/ANS 19.6.1-2005): 1/13/2011

API (American Petroleum Institute)

New National Adoptions

ANSI/API 19G4 (ISO 17078-4)-2011, Practices for Side-Pocket Mandrels and Related Equipment (identical national adoption of ISO 17078-4): 1/13/2011

ANSI/API Specification 19G3 (ISO 17078-3)-2011, Running Tools, Pulling Tools and Kick-Over Tools and Latches for Side-Pocket Mandrels (identical national adoption of ISO 17078-3): 1/13/2011

ARMA (Association of Records Managers and Administrators)

New Standards

ANSI/ARMA 18-2011, Implications of Web-Based, Collaborative Technologies in Records Management (new standard): 1/13/2011

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

ANSI/ASAE S390.5-2010, Definitions and Classifications of Agricultural Field Equipment (revision of ANSI/ASAE S390.4-2004): 1/13/2011

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.111-2011, Penetration Testing within the Financial Service Industry (new standard): 1/14/2011

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME A112.19.12-2011, Wall-Mounted, Pedestal-Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems (reaffirmation of ANSI/ASME A112.19.12-2006): 1/13/2011

ANSI/ASME A112.19.14-2006 (R2011), Six-Liter Water Closets Equipped with a Dual Flushing Device (reaffirmation of ANSI/ASME A112.19.14-2006): 1/13/2011

ANSI/ASME A112.19.19-2006 (R2011), Waterless Urinals (reaffirmation of ANSI/ASME A112.19.19-2006): 1/13/2011

Revisions

ANSI/ASME B16.21-2011, Nonmetallic Flat Gaskets for Pipe Flanges (revision of ANSI/ASME B16.21-2005): 1/13/2011

ANSI/ASME B30.19-2011, Cableways (revision of ANSI/ASME B30.19-2005): 1/13/2011

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI ATIS 0300206-2001 (R2011), Digital Exchanges and PBXs - Digital Circuit Loopback Test Line with N & DS0 Capability (reaffirmation of ANSI ATIS 0300206-2001 (R2005)): 1/14/2011

ANSI ATIS 0300226-2001 (R2011), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Management of Functions for Signalling System No. 7 (SS7) Network Interconnections (reaffirmation of ANSI ATIS 0300226-2001 (R2005)): 1/14/2011

ANSI ATIS 0300236-2005 (R2011), Signaling System 7 (SS7) - ISDN User Part Compatibility Testing (reaffirmation of ANSI ATIS 0300236-2005): 1/18/2011

ANSI ATIS 0600107-2002 (R2011), Digital Hierarchy - Formats Specifications (reaffirmation of ANSI ATIS 0600107-2002 (R2006)): 1/14/2011

ANSI ATIS 0600401-2006 (R2011), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (reaffirmation of ANSI ATIS 0600401-2006): 1/13/2011

ANSI ATIS 0600403.03-2002 (R2011), Network and Customer Installation Interfaces - DS1 Physical Layer Interface and Mapping Specifications for ATM Applications (reaffirmation of ANSI ATIS 0600403.03-2002 (R2006)): 1/13/2011

ANSI ATIS 0600404-2002 (R2011), Network and Customer Installation Interfaces - DS3 and Metallic Interface Specification (reaffirmation of ANSI ATIS 0600404-2002 (R2006)): 1/13/2011

ANSI ATIS 0600405-2002 (R2011), Network-to-Customer Installation Interfaces - Direct Inward Dialing Analog Voicegrade Switched Access Using Loop Reverse-Battery Signaling (reaffirmation of ANSI ATIS 0600405-2002 (R2006)): 1/13/2011

ANSI ATIS 0600407-2002 (R2011), Network-to-Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using Customer-Installation-Provided Loop-Start Supervision (reaffirmation of ANSI ATIS 0600407-2002 (R2006)): 1/13/2011

ANSI ATIS 0600409-2002 (R2011), Network-to-Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using E&M Signaling (reaffirmation of ANSI ATIS 0600409-2002 (R2006)): 1/13/2011

ANSI ATIS 0600410-2001 (R2011), Network-to-Customer Electrical Interface - Digital Data at 64 kbit/s and Subrates (reaffirmation of ANSI ATIS 0600410-2001 (R2006)): 1/13/2011

ANSI ATIS 0600411-2001 (R2011), Network-to-Customer Installation Interfaces - Analog Voicegrade Enhanced 911 Switched Access Using Network-Provided Reverse-Battery Signaling (reaffirmation of ANSI ATIS 0600411-2001 (R2006)): 1/13/2011

ANSI ATIS 0600418-2002 (R2011), High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4) Issue 2 (reaffirmation of ANSI ATIS 0600418-2002 (R2006)): 1/13/2011

ANSI ATIS 0600421-2001 (R2011), In-Line Filter for the Use with Voiceband Terminal Equipment Operating on the Same Wire Pair with High Frequency (up to 12 MHz) Devices (reaffirmation of ANSI ATIS 0600421-2001 (R2006)): 1/13/2011

ANSI ATIS 0600422-2001 (R2011), Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers (reaffirmation of ANSI ATIS 0600422-2001 (R2006)): 1/13/2011

ANSI ATIS 0600423-2001 (R2011), Asymmetric Digital Subscriber Line (ADSL) Transceivers Based on ITU-T Recommendation G.992.1 (reaffirmation of ANSI ATIS 0600423-2001 (R2006)): 1/13/2011

ANSI ATIS 1000007-2006 (R2011), Generic Signaling and Control Plane Security Requirements for Evolving Networks (reaffirmation of ANSI ATIS 1000007-2006): 1/14/2011

ANSI ATIS 1000008-2006 (R2011), Extensions to Q.1980.1 - The Narrowband Signaling Syntax (NSS) - Syntax Definition (reaffirmation of ANSI ATIS 1000008-2006): 1/14/2011

ANSI ATIS 1000009-2006 (R2011), IP Network-to-Network Interface (NNI) Standard for VoIP (reaffirmation of ANSI ATIS 1000009-2006): 1/14/2011

ANSI ATIS 1000010-2006 (R2011), Support of Emergency Telecommunications Service (ETS) in IP Networks (reaffirmation of ANSI ATIS 1000010-2006): 1/14/2011

ANSI ATIS 1000012-2006 (R2011), Signaling System No. 7 (SS7) - SS7 Network and NNI Interconnection Security Requirements and Guidelines (reaffirmation of ANSI ATIS 1000012-2006): 1/14/2011

ANSI ATIS 1000112.a-2006 (R2011), Subsystem Number Assignment Guidelines (reaffirmation of ANSI ATIS 1000112.a-2006): 1/14/2011

ANSI ATIS 1000607.a-2006 (R2011), Supplement to ATIS 1000607 (reaffirmation of ANSI ATIS 1000607.a-2006): 1/14/2011

ANSI ATIS 1000634-1993 (R2011), Frame Relay Service Specific Convergence Sublayer (reaffirmation of ANSI ATIS 1000634-1993 (R2006)): 1/14/2011

ANSI ATIS 1000639.a-2001 (R2011), Supplement to Calling Name Identification Restriction (reaffirmation of ANSI ATIS 1000639.a-2001 (R2006)): 1/14/2011

ANSI ATIS 1000639-1995 (R2011), Calling Name Identification Restriction (reaffirmation of ANSI ATIS 1000639-1995 (R2006)): 1/14/2011

ANSI ATIS 1000651.a-1996 (R2011), Mobility Management Application Protocol (MMAP) - Extensions (reaffirmation of ANSI ATIS 1000651.a-1996 (R2006)): 1/14/2011

ANSI ATIS 1000651-1996 (R2011), Mobility Management Application Protocol (reaffirmation of ANSI ATIS 1000651-1996 (R2006)): 1/14/2011

ANSI ATIS 1000652-1996 (R2011), B-ISDN Signaling ATM Adaptation Layer - Layer Management for the SAAL at the NNI (reaffirmation of ANSI ATIS 1000652-1996 (R2006)): 1/14/2011

ANSI ATIS 1000655-2001 (R2011), Signalling System Number 7 (SS7) - Upper Layer Security Capability (reaffirmation of ANSI ATIS 1000655-2001 (R2006)): 1/14/2011

ANSI ATIS 1000659-1996 (R2011), Mobility Management Application Protocol (MMAP) RCF-RACF Operations (reaffirmation of ANSI ATIS 1000659-1996 (R2006)): 1/14/2011

ANSI ATIS 1000676-2001 (R2011), BICC Bearer Control Protocol (IPBCP) (reaffirmation of ANSI ATIS 1000676-2001 (R2006)): 1/14/2011

ANSI ATIS 1000677-2001 (R2011), BICC Bearer Control Tunneling Protocol (reaffirmation of ANSI ATIS 1000677-2001 (R2006)): 1/14/2011

CEA (Consumer Electronics Association)

New Standards

ANSI/CEA 2014-B-2011, Web-based Protocol and Framework for Remote User Interface on UPnP (TM) Networks and the Internet (Web4CE) (new standard): 1/13/2011

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 960-A-2011, Assembly Component Tray - ACT (new standard): 1/14/2011

Revisions

ANSI/EIA 364-28F-2011, Vibration Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA/CEA 364-28E-2006): 1/14/2011

FM (FM Approvals)

Reaffirmations

ANSI FM 4474-2004 (R2010), Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures (reaffirmation of ANSI FM 4474-2004): 1/13/2011

IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

ANSI/IEEE 293-1969 (R2010), Test Procedure for Single-Degree-of-Freedom Spring-Restrained Rate Gyros (reaffirmation of ANSI/IEEE 293-1969 (R2005)): 1/14/2011

ANSI/IEEE 488.2-1993 (R2010), Standard Codes, Formats, Protocols, and Common Commands for Use with IEEE Std 488.1-1987, IEEE Standard Digital Interface for Programmable Instrumentation (reaffirmation of ANSI/IEEE 488.2-1993 (R2004)): 1/14/2011

ANSI/IEEE 634-2004 (R2010), Standard Cable-Penetration Fire Stop Qualification Test (reaffirmation of ANSI/IEEE 634-2004): 1/14/2011

ANSI/IEEE 820-2005 (R2010), Standard Telephone Loop Performance Characteristics (reaffirmation of ANSI/IEEE 820-2005): 1/14/2011

ANSI/IEEE 1003.13-2003 (R2010), Standard for Information Technology - Standardized Application Environment Profile (AEP) - POSIX (R) Realtime and Embedded Application Support (reaffirmation of ANSI/IEEE 1003.13-2003): 1/14/2011

ANSI/IEEE 1003.26-2003 (R2010), Information Technology - Portable Operating System Interface (POSIX (R)) - Part 26: Device Control Application Program Interface (API) [C Language] (reaffirmation of ANSI/IEEE 1003.26-2003): 1/14/2011

ANSI/IEEE 1120-2004 (R2010), Guide for the Planning, Design, Installation, and Repair of Submarine Power Cable Systems (reaffirmation of ANSI/IEEE 1120-2004): 1/14/2011

ANSI/IEEE 1227-1990 (R2010), Guide for the Measurement of DC Electric-Field Strength and Ion Related Quantities (reaffirmation of ANSI/IEEE 1227-1990 (R2002)): 1/14/2011

ANSI/IEEE 1278.3-1996 (R2010), Recommended Practice for Distributed Interactive Simulation - Exercise Management and Feedback (reaffirmation of ANSI/IEEE 1278.3-1996 (R2002)): 1/14/2011

ANSI/IEEE 1278.4-2002 (R2010), Recommended Practice for Distributed Interactive Simulation - Verification, Validation, and Accreditation (reaffirmation of ANSI/IEEE 1278.4-2002): 1/14/2011

ANSI/IEEE C57.13.2-2005 (R2010), Standard Conformance Test Procedure for Instrument Transformers (reaffirmation of ANSI/IEEE C57.13.2-2005): 1/14/2011

Revisions

ANSI/IEEE C57.113-2010, Recommended Practice for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors (revision of ANSI/IEEE C57.113-2002): 1/14/2011

ANSI/IEEE C57.123-2010, Guide for Transformer Loss Measurement (revision of ANSI/IEEE C57.123-2002): 1/14/2011

ISA (ISA)

New Standards

ANSI/ISA 92.00.01-2010, Performance Requirements for Toxic Gas Detectors (new standard): 1/13/2011

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

New Standards

ANSI INCITS 459-2011, Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (new standard): 1/14/2011

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions

ANSI C119.1-2011, Sealed Insulated Underground Connector Systems Rated 600 Volts (revision of ANSI/NEMA C119.1-2006): 1/13/2011

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New National Adoptions

ANSI/CGATS/ISO 12646/Amd 1:2008, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions - Amendment 1 (identical national adoption of ISO 12646:2008/Amd.1:2010(E)): 1/13/2011

NSF (NSF International)

Revisions

ANSI/NSF 40-2010 (i22), Residential wastewater treatment systems (revision of ANSI/NSF 40-2009): 11/23/2010

ANSI/NSF 49-2010 (i29), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2010): 11/29/2010

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 130-5-2010, Digital Program Insertion-Advertising Systems Interfaces - Part 5: Placement Opportunity Information Service (new standard): 1/13/2011

ANSI/SCTE 164-2010, Emergency Alert Metadata Descriptor (new standard): 1/14/2011

Revisions

ANSI/SCTE 130-3-2010, Digital Program Insertion-Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (revision of ANSI/SCTE 130-3-2009): 1/13/2011

ANSI/SCTE 130-8-2010, Digital Program Insertion-Advertising Systems Interfaces - Part 8: General Information Service (GIS) (revision of ANSI/SCTE 130-8-2010): 1/13/2011

ANSI/SCTE 133-2010, Downstream RF Interface for Cable Modem Termination Systems (revision of ANSI/SCTE 133-2007): 1/13/2011

ANSI/SCTE 137-2-2010, Modular Head End Architecture - Part 2: M-CMTS Downstream External PHY Interface (revision of ANSI/SCTE 137-2-2007): 1/13/2011

TIA (Telecommunications Industry Association)

Reaffirmations

ANSI/TIA 596-1992 (R2010), Network Channel Terminating Equipment for Public Switched Digital Service (reaffirmation and redesignation of ANSI/TIA 596-1992 (R2002)): 1/14/2011

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Reaffirmations

ANSI B7.7-2003 (R2011), Safety Requirements for Abrading Materials with Coated Abrasive Systems (reaffirmation of ANSI B7.7-2003): 1/13/2011

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 1690-2006 (R2011), Standard for Data-Processing Cable (reaffirmation of ANSI/UL 1690-2006): 1/18/2011

Revisions

ANSI/UL 98-2011, Standard for Safety for Enclosed and Dead-Front Switches (revision of ANSI/UL 98-2006): 1/12/2011

ANSI/UL 98-2011a, Standard Enclosed and Dead-Front Switches (revision of ANSI/UL 98-2006): 1/12/2011

ANSI/UL 98-2011b, Standard for Safety for Enclosed and Dead-Front Switches (revision of ANSI/UL 98-2006): 1/12/2011

ANSI/UL 399-2011, Standard for Safety for Drinking Water Coolers (revision of ANSI/UL 399-2009): 1/13/2011

ANSI/UL 464-2011, Standard for Audible Signal Appliances (revision of ANSI/UL 464-2009): 1/12/2011

ANSI/UL 464-2011a, Standard for Audible Signal Appliances (revision of ANSI/UL 464-2009): 1/12/2011

ANSI/UL 464-2011b, Standard for Audible Signal Appliances (revision of ANSI/UL 464-2009): 1/12/2011

ANSI/UL 778-201x, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2010):

ANSI/UL 778-2011, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2010): 1/14/2011

ANSI/UL 864-2011, Standard for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2010): 1/12/2011

ANSI/UL 2267-2011, Standard for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (revision of ANSI/UL 2267-2006): 1/13/2011

ANSI/UL 2267-2011a, Standard for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (revision of ANSI/UL 2267-2006): 1/13/2011

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.

AHAM (Association of Home Appliance Manufacturers)

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BSR/AHAM HU-1-2006 (R201x), Portable Household Humidifiers (reaffirmation of ANSI/AHAM HU-1-2006)

Stakeholders: Manufacturers, consumer groups, suppliers.

Project Need: To reaffirm the current standard.

Establishes a uniform, repeatable procedure and standard methods for measuring specified product characteristics of portable household humidifiers. The standard methods provide a means to compare and evaluate different brands, models, and types of portable household humidifiers regarding characteristics significant to product use. The standard methods are not intended to preclude the exercise of ingenuity in testing nor to inhibit improvement and innovation in product testing, design, or performance.

BSR/AHAM I-1-2005 (R201x), Household Electric Irons (reaffirmation of ANSI/AHAM I-1-2005)

Stakeholders: Manufacturers, consumer groups, suppliers.

Project Need: To reaffirm the current standard.

Establishes a uniform, repeatable procedure or standard method for measuring specified product characteristics of household electric irons. The standard methods provide a means to compare and evaluate different brands and models of household electric irons regarding characteristics significant to product use. The standard methods (including recommended levels of performance, when and if they appear) are not intended to inhibit improvement and innovation in product testing, design or performance.

ASABE (American Society of Agricultural and Biological Engineers)

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BSR/ASABE/ISO 12188-1-201x, Tractors and machinery for agriculture and forestry - Testing procedures for positioning and guidance systems in agriculture - Part 1: Dynamic testing of satellite based positioning devices used in agriculture (identical national adoption of ISO 12188-1)

Stakeholders: All manufacturers of GPS-based technologies; users of these types of equipment.

Project Need: ASABE members originally initiated the work and were heavily involved in the creation of ISO 12188. Nationally adopting ISO 12188 will increase exposure to the standard and its benefits in the North American marketplace.

Provides a procedure for evaluating and reporting the accuracy of navigation data determined using positioning devices that are based on GPS, GLONASS, Galileo, or similar global navigation satellite systems (GNSS). This standard focuses on performance of the positioning devices while they are subject to motions typical of ground-based agricultural field operations. It specifies common performance parameters that can be used to quantify and compare the dynamic performance of different positioning devices.

BSR/ASAE S448.2-201x, Thin-Layer Drying of Agricultural Crops (revision of ANSI/ASAE S448.1-JUL01 (R2006))

Stakeholders: Education, research, and industry.

Project Need: There remains confusion in understanding the delineation of information presented in Table 1 in the standard as it is currently configured. This confusion is compounded by lack of clarity in the footnotes and the outlining of information in the notation section. The standard needs to be revised to resolve these problems.

Provides a unified procedure for determining and presenting the drying characteristics of grains & crops. The drying data determined & presented according to this Standard can be used in characterizing the drying rate of a product, product drying computer simulation, performance testing of drying equipment, and product quality evaluations. This Standard applies specifically to grains and crops that are dried by forced air convection in a thin layer.

ASTM (ASTM International)

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BSR/ASTM WK31538-201x, New Test Method for Weighing a Bicycle (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need: This test method covers requirements for weighing and marketing bicycles, including all adult and children's bicycles.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK31538.htm

AWS (American Welding Society)

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BSR/AWS C7.4/C7.4M-201x, Process Specification and Operator Qualification for Laser Beam Welding (revision of ANSI/AWS C7.4/C7.4M-2008)

Stakeholders: Laser beam welding industry.

Project Need: To make updates and revisions to the 2008 edition.

Discusses applicable specifications, safety, requirements, fabrication, quality examination, equipment calibration and maintenance, approval of work, and delivery of work.

CSA (CSA America, Inc.)

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BSR/CSA UL 62282-6-100-201x, Standard for Fuel Cell Technologies - Micro Fuel Cell Power Systems - Safety (same as IEC 62282-6-100) (national adoption with modifications of IEC 62282-6-100)

Stakeholders: Consumers, manufacturers, UL and certifying

Project Need: A joint CSA America/UL National Adoption of an IEC Standard.

Micro fuel cell power systems, micro fuel cell power units, and fuel cartridges are wearable or easily carried by hand, providing dc outputs that do not exceed 60 Vdc and power outputs that do not exceed 240 VA. The technologies covered by this standard are:
- Direct formic acid fuel cell technologies;
- Proton exchange membrane fuel cell technologies that may include fuel processing subsystems to derive hydrogen gas from the borohydride compound fuel;
- Direct methanol fuel cell technologies;
- Direct borohydride fuel cell technologies; and
- Solid oxide fuel cell technologies.

EIA (Electronic Industries Alliance)

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BSR/EIA 364-49-201x, Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (new standard)

Stakeholders: Electrical, electronics, and telecommunications

Project Need: To create a new test standard that is specifically designed to evaluate the effects of ultraviolet radiation on electrical connectors and sockets.

Establishes a test method for the evaluation of electrical connectors and sockets as they are influenced by the effects of ultraviolet radiation.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR IEEE 1591.3-201x, Standard for Qualifying Hardware for Helically-Applied Fiber Optic Cable Systems (WRAP Cable) (new standard)

Stakeholders: Manufacturers, installers, power and telecommunications utilities, consultants, and government regulators.

Project Need: There is no standard for hardware for helically-applied fiber optic cable. Having a standard is key for the use and application of this standard. Especially since, helically applied or wrap fiber optic cable is a major part of the new smart grid.

Covers hardware for use with all-dielectric fiber optic (WRAP) cable designed to be helically wrapped around a conductor or other messenger on overhead power facilities. This covers mechanical, and electrical performance, test requirements, environmental considerations, and acceptance criteria for qualification of the hardware.

BSR/IEEE 693-201x, Recommended Practice for Seismic Design of Substations (revision of ANSI/IEEE 693-2005)

Stakeholders: Manufacturers of electric substation equipment and components; electric utilities and asset managers; dynamic test laboratory operators; consulting engineers involved with the seismic design of substations.

Project Need: The project incorporates changes and improvements resulting from the latest technology, practices, and experience data. It revises current recommended procedures and methods to to improve the outcome of seismic qualifications or the qualification process based on user experience, and the results of research activities.

Contains recommendations for the seismic qualification of substation equipment and the design of substation buildings and structures.

BSR/IEEE 738-201x, Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors (revision of ANSI/IEEE 738-2006)

Stakeholders: Power utilities, transmission asset managers, regional transmission operators, and independent system operators.

Project Need: The calculation method in the existing IEEE 738 standard needs to be extended to consider recently developed high-temperature conductors and new conductor materials. Certain recommendations regarding rating calculation assumptions will be revised.

Describes a numerical method by which the core and surface temperatures of a bare stranded overhead conductor are related to the steady or time-varying electrical current and weather conditions. The method may also be used to determine the conductor current that corresponds to conductor temperature limits. The standard does not recommend suitable weather conditions or conductor parameters for use in line rating calculations.

BSR/IEEE 751-201x, Guide for Design of Wood Transmission Structures (new standard)

Stakeholders: Utility electrical, structural, and civil engineers; wood structure manufacturers and suppliers.

Project Need: Currently the industry does not have a universally available guide to guide engineers in the design of wood transmission structures.

Covers the structural design and application of wood transmission structures. This standard includes definitions, applications of loads, structure applications, characteristics of natural wood and laminated members, design stresses, fabrication of laminated wood members, connections, non-wood members, erection, framing, and quality assurance.

BSR/IEEE 802.11ai-20xx, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Amendment - Fast Initial Link Setup (addenda to ANSI/IEEE 802.11-2007)

Stakeholders: Manufacturers and users of mobile devices, personal computers, enterprise networking devices, and consumer electronic devices.

Project Need: The number of mobile devices incorporating IEEE 802.11 is steadily growing. Applications that are continuously running on those devices benefit from the high data rates of the IEEE 802.11 interface.

Defines modifications to the IEEE 802.11 Medium Access Control Layer (MAC) to enable a fast initial link set-up of IEEE 802.11 stations (STAs).

BSR/IEEE 802.15.4j-20xx, Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) Amendment: Alternative Physical Layer Extension to support Medical Body Area Network (MBAN) services operating in the 2360-2400 MHz band (addenda to ANSI/IEEE 802.15.4-2006)

Stakeholders: Medical equipment manufacturers; patients and healthcare providers both within hospitals and in residential environments; service providers that offer remote support facilities.

Project Need: This project will define an alternate PHY and the necessary modifications to the MAC that are needed to support the PHY operation according to the FCC rules in the MBAN band.

Defines a physical layer for IEEE 802.15.4 in the 2360- to 2400-MHz band that complies with Federal Communications Commission (FCC) MBAN rules. This amendment defines modifications to the MAC needed to support this new physical layer.

BSR/IEEE 802.15.4k-20xx, IEEE Standard for Local and Metropolitan Area Networks - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) Amendment - Physical Layer (PHY) Specifications for Low Energy, Critical Infrastructure Monitoring Networks (LECIM) (addenda to ANSI/IEEE 802.15.4-2006)

Stakeholders: Semiconductor manufacturers, network equipment manufacturers, wireless device manufacturers, network operators, utility companies, sensor equipment manufacturers, condition-based monitoring equipment manufacturers, public safety, energy industries, and location-based services and users.

Project Need: To address the monitoring and management needs of critical infrastructure applications such as water, transportation, security, bridges; to enable preventative maintenance, safety, reliability, and cost reduction through operational efficiency.

Provides an amendment to IEEE 802.15.4. This standard addresses principally those applications such as critical infrastructure monitoring. It defines an alternate PHY and only those MAC modifications needed to support its implementation. This amendment also provides mechanisms that enable coexistence with other systems in the same band(s) including IEEE 802.11, 802.15, and 802.16 systems.

BSR/IEEE 802.15.4-201x, Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) (revision of ANSI/IEEE 802.15.4-2006)

Stakeholders: Manufacturers and users of telecommunications; manufacturers and users of medical, environmental, energy, and consumer electronics equipment; and manufacturers and users of equipment involving the use of wireless sensor and control networks.

Project Need: It is a requirement of the Standards Association that the Sponsor shall initiate a revision of a standard whenever any of the material in the standard (including all amendments, corrigenda, etc.) becomes obsolete or incorrect, or if three or more amendments to a base standard exist three years after its approval or most recent reaffirmation. Such is the case here, where there are three completed amendments.

Defines the physical layer (PHY) and medium access control (MAC) sublayer specifications for low-data-rate wireless connectivity with fixed, portable, and moving devices with no battery or very limited battery consumption requirements typically operating in the personal operating space (POS) of 10 m.

BSR/IEEE 1188a-20xx, Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications - Amendment 1: Updated VRLA Maintenance Considerations (addenda to ANSI/IEEE 1188-2005)

Stakeholders: VRLA stationary battery users in the telecommunications, utility and Uninterruptible Power System (UPS) industries; manufacturers of VRLA stationary batteries.

Project Need: The primary need for this project is to provide new guidance to users dealing with premature capacity failures with VRLA batteries. Also, since IEEE 1188-2005 was published, the IEEE Stationary Battery Glossary Task Group standardized all of the battery related definitions and the amendment is intended to bring the document's definitions in line with the Task Group's recommendations.

Removes the glossary annex and exports terms under the definition clause. The amendment will also introduce a new annex to cover capacity loss in VLRA batteries and will include some minor word changes to provide clarification to the user of the standard.

BSR/IEEE 1242-201x, Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants (revision of ANSI/IEEE 1242-1999 (R2005))

Stakeholders: Petrochemical plants and refineries, engineering firms, wire and cable manufacturers, oil and gas companies.

Project Need: To update this Guide to include the latest cable engineering technology, methods, materials, and installation practices, designed to improve the performance of these cables. Each clause of the guide will be reviewed for correctness and additional clauses will be added to reflect the latest time-tested technology for cables used in petrochemical plants.

Provides information on the specification and selection of power, control, and special-purpose cable, as typically used in petroleum, chemical, and similar plants. This standard addresses materials, design, testing, installations, and applications. More recent developments such as fire-rated circuit integrity cables have been included. This guide is not intended to be a design document, although many of the problems associated with the specification and selection of power, control, and special-purpose cable for petroleum and chemical plant applications can be avoided by considering the information presented in this guide.

BSR/IEEE 1283-201x, Guide for Determining the Effects of High Temperature Operation on Conductors, Connectors, and Accessories (revision of ANSI/IEEE 1283-2004)

Stakeholders: Power utilities; transmission asset managers; regional transmission operators; and independent regional operators.

Project Need: The Guide will benefit from updating techniques and practices for mitigating and evaluating the effects of high-temperature operation on overhead transmission facilities. Important new developments in evaluating the present condition of aging infrastructure and techniques for mitigating those adverse effects need to be canonized in the guide.

Describes the effects and impacts of high-temperature operation on conductors, connectors, and conductor hardware. The guide will identify operating metrics that constitute elevated temperature operation based on present industry practices and its effects on overhead line components, plus also suggest potential mitigation options to manage or avoid identified adverse impacts.

BSR/IEEE 1527-201x, Recommended Practice for the Design of Buswork Located in Seismically Active Areas (revision of ANSI/IEEE 1527-2006)

Stakeholders: Substation engineers; equipment manufacturers.

Project Need: To account for the seismic effects of connections in the design of substation structures and equipment. These effects are not accounted for in details in any other standard.

Provides recommended practices for the engineering and design of flexible and rigid bus connections for bus and equipment in electric power substations located in seismically active areas.

BSR/IEEE 1591.1-201x, Standard for Testing and Performance of Hardware for Optical Groundwire (OPGW) (new standard)

Stakeholders: Manufacturers, installers, users, consultants, government regulators.

Project Need: Provides key standardization of hardware for OPGW (Optical Ground Wire) cables. This standard is key to the use of OPGW and provides the user with proper information about the types of hardware, specifications for hardware and the acceptance testing for qualifying hardware.

Covers the construction, mechanical, and electrical performance, test requirements, environmental considerations, and acceptance criteria for qualifying hardware for use with optical ground wire (OPGW).

BSR/IEEE 1591.2-201x, Standard for Testing and Performance of Hardware for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable (new standard)

Stakeholders: Users of ADSS (All Dielectric Self-Supporting Fiber Optic Cables).

Project Need: There have been substantial installations of ADSS (All Dielectric Self Supporting Fiber Optic Cables) around the world. The lack of a hardware standard, with application parameters is badly needed, due to the numerous ADSS cable failures caused by hardware misapplication.

Covers the construction, mechanical and electrical performance, test requirements, environmental considerations, and acceptance criteria for qualifying hardware for use with all-dielectric self-supporting (ADSS) fiber optic cable.

BSR/IEEE 1609.12-201x, Standard for Wireless Access in Vehicular Environment (WAVE) - Provider Service Identifier (PSID) Allocation (new standard)

Stakeholders: The U.S. Department of Transportation, Research and Innovation and Technology Administration (RITA) Joint Program Office, (ITS JPO), automobile manufacturers and suppliers, state and local transportation officials, toll authorities and toll tag manufacturers, public safety officials, commercial vehicle manufacturers, public transit officials, and national standards organizations.

Project Need: An ITS system based on the IEEE 1609(TM) WAVE series of standards requires clear identification of the parties who have rights to define the use of the WAVE Provider Service Identifier (PSID) values.The contents of this standard addresses the concerns expressed by the Society of Automotive Engineers Motor Vehicle Council, Technical Committee J2735, DSRC Message Set and Data Dictionary, needed to progress their Intelligent Transportation Systems (ITS) standardization projects.

Specifies allocations of WAVE PSIDs defined in the IEEE 1609 (TM) series of standards.

BSR/IEEE 1828-201x, Standard for Systems with Virtual Components (new standard)

Stakeholders: Virtual world providers, development partners, modeling and simulation, application developers, IT service providers.

Project Need: To clarify important aspects of virtual worlds to allow greater use of the technology as it evolves. As virtual worlds reveal opportunities for growing applications, the strengths of various environments can be exploited effectively.

This standard is an over-arching standard for virtual world systems. The over-arching standard provides a reference model and covers subsequent standards for virtual environments. This standard establishes terminology for the Virtual World (VW) components and systems. The reference model covers addresses, interfaces and/or communication protocols between and among system components.

BSR/IEEE 1836-201x, Standard for Electromagnetic Compatibility (EMC) - Limits for Harmonic Current Emissions Produced by Equipment Connected to Public Low-Voltage Systems with Input Current <= 16 A Per Phase (new standard)

Stakeholders: Product manufacturers, electric utilities, and general interest participants.

Project Need: To provide specific and appropriate harmonic emissions limits requirements to be used by product manufacturers and electric utilities for devices to be installed in the United States of America and Canada, in order to control, as appropriate, the harmonic content.

Provides an adaptation of IEC SC77A - IEC 61000-3-2: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase), with appropriate deviations. Using IEC 61000-3-2 as a seed document, the document is a unified EMC standard for appropriate applications for use in electrical systems with 60 Hz, 120/240 V nominal values.

BSR/IEEE 1837-201x, Standard for Electromagnetic Compatibility (EMC) - Limits for Harmonic Current Emissions Produced by Equipment Connected to Public Low-Voltage Systems with Input Current > 16 and <= 75 A per phase (new standard)

Stakeholders: Product manufacturers, electric utilities, and general interest participants.

Project Need: To provide specific and appropriate harmonic emissions limits requirements to be used by product manufacturers and electric utilities for devices to be installed in the United States of America and Canada, in order to control, as appropriate, the harmonic content.

Provides an adaptation of IEC SC77A - IEC 61000-3-12: Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and <= 75 A per phase, with appropriate deviations. Using IEC 61000-3-12 as a seed document, the document is a unified EMC Standard for use in electrical systems with 60 Hz, 120/240 V nominal values.

BSR/IEEE 1905.1-201x, Standard for a Convergent Digital Home Network for Heterogeneous Technologies (new standard)

Stakeholders: Includes the buying public, home occupants with home networks, communications component manufacturers, consumer electronics companies, utility companies, broadband service providers, internet service providers, cable companies.

Project Need: A convergent specification would be beneficial to the industry suppliers, OEMs and the market, not only in terms of delivering products to the market earlier, and healing the fragmented market, but also towards building synergies between different protocols and improving performance for the applications they support.

Defines an abstraction layer for multiple home networking technologies. The abstraction layer provides a common data and control Service Access Point to the heterogeneous home networking technologies described in the following specifications: IEEE P1901, IEEE 802.11, IEEE 802.3 and MoCA 1.1. The standard is extendable to work with other home networking technologies. The abstraction layer supports dynamic interface selection for transmission of packets arriving from any interface (upper protocol layers or underlying network technologies). End-to-end Quality of Service (QoS) is supported.

BSR/IEEE 2030.2-201x, Guide for the Interoperability of Energy Storage Systems Integrated with the Electric Power Infrastructure (new standard)

Stakeholders: Electric power system owners, planners, designers, and operators; electricity consumers; equipment manufacturers; system integrators; distributed energy resource personnel; energy efficiency and demand response personnel; regulatory and government bodies.

Project Need: A large growth in energy storage technology and applications is expected in the coming years. This project is needed to provide guidelines to help facilitate the wide scale and consistent implementation of energy storage systems.

Provides guidelines for discrete and hybrid energy storage systems that are integrated with the electric power infrastructure, including end-use applications and loads. This guide builds upon IEEE Standard 2030, Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), and End-Use Applications and Loads.

BSR/IEEE 2200-201x, Standard Protocol for Stream Management in Media Client Devices (new standard)

Stakeholders: Mobile carriers, cloud services, content owners and distribution services, storage device manufacturers, mobile and desktop operating system vendors, chipset vendors, entertainment device manufacturers, and security/DRM providers.

Project Need: The capability to deliver rich media (such as high-definition or 3D content) into portable devices today is limited to available network bandwidth. Services wishing to leverage client-side caches need to write client applications for each environment, and may compete with each other over space, without any clear way for a user to arbitrate or manage client resource consumption.

Defines reference architectures and interfaces for intelligently routing and replicating content over heterogeneous networks to portable devices with local storage, without disrupting content providers' direct relationship with end users.

BSR/IEEE 3004.8-201x, Recommended Practice for Motor Protection in Industrial and Commercial Power Systems (new standard)

Stakeholders: Those interested in, or responsible for, protection of electric motors typically used in industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.This recommended practice is likely to be of greatest value to the power-oriented engineer with limited experience with such requirements. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

Covers the protection of motors used in industrial and commercial power systems. This standard is likely to be of greatest value to the power-oriented engineer with limited experience in the area of protection and control. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

BSR/IEEE 61014-201x, Standard for Programmes for Reliability Growth (new standard)

Stakeholders: Producers and users of systems that would benefit from Reliability Growth Programs and Methodologies.

Project Need: Recent emphasis has been placed on Reliability Growth by the U.S. Department of Defense. The international community has an existing standard that could be leveraged for IEEE use and suppliers to the U.S. Department of Defense, without creating a new and redundant standard.

Specifies requirements and gives guidelines for the exposure and removal of weaknesses in hardware and software items for the purpose of reliability growth. This standard applies when the product specification calls for a reliability growth programme of equipment (electronic, electromechanical and mechanical hardware as well as software) or when it is known that the design is unlikely to meet the requirements without improvement. A statement of the basic concepts is followed by descriptions of the management, planning, testing (laboratory or field), failure analysis and corrective techniques required.

BSR/IEEE C37.240-201x, Standard for Cyber Security Requirements for Substation Automation, Protection and Control Systems (new standard)

Stakeholders: Electric power utilities and substation equipment and system manufacurers.

Project Need: Utilities and manufacturers need to develop this standard to define cyber security requirements for substation automation, protection and control systems to improve the overall power system network security from hacker and other security vulnerabilities.

Provides technical requirements for substation cyber security. It presents sound engineering practices that can be applied to achieve high levels of cyber security of automation, protection and control systems independent of voltage level or criticality of cyber assets. Cyber security includes trust and assurance of data in motion, data at rest and incident response.

BSR/IEEE C57.12.28-201x, Standard for Pad Mounted Equipment - Enclosure Integrity (revision of ANSI/IEEE C57.12.28-2005)

Stakeholders: Electrical utility industry and manufacturers of electrical distribution equipment.

Project Need: To update the coating system corrosion tests. The equipment used to conduct the pry testing of the devices must be completely reviewed. There are component parts specified that may be changed by the manufacturers.

Covers conformance tests and requirements for the integrity of above-grade pad-mounted enclosures containing apparatus energized in excess of 600 V that may be exposed to the public including, but not limited to, the following types of equipment enclosures:
a) Pad-mounted distribution transformers;
b) Pad-mounted capacitors or inductors;
c) Pad-mounted junction enclosures;
d) Pad-mounted metering equipment;
e) Pad-mounted switchgear; and
f) Pad mounted regulators.

BSR/IEEE C57.12.29-201x, Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments (revision of ANSI/IEEE C57.12.29-2005)

Stakeholders: Electrical utility industry and manufacturers of electrical distribution equipment.

Project Need: To update the coating system corrosion tests. The equipment used to conduct the pry testing of the devices must be completely reviewed. There are component parts specified that may be changed by the manufacturers.

Covers conformance tests and requirements for the integrity of above-grade pad-mounted enclosures intended for installation in coastal environments containing apparatus energized in excess of 600 V that may be exposed to the public including, but not limited to, the following types of equipment enclosures:
a) Pad-mounted distribution transformers;
b) Pad-mounted capacitors or inductors;
c) Pad-mounted junction enclosures;
d) Pad-mounted metering equipment;
e) Pad-mounted switchgear; and
f) Pad mounted regulators.

BSR/IEEE C57.136-201x, Guide for Sound Level Abatement and Determination for Liquid-Immersed Power Transformers and Shunt Reactors Rated Over 500 kVA (revision of ANSI/IEEE C57.136-2000 (R2005))

Stakeholders: Utilities, industrial owners, manufacturers.

Project Need: The guide has been in circulation for ten years and needs updating particularly with respect to sound attenuation data. The formulae need reviewing to confirm that they are up-to-date, reflect the present technical knowledge, and match other standards or guides.

Provides guidelines for selecting suitable external methods for noise reduction in liquid-immersed power transformers and shunt reactors rated over 500 kVA. Many noise abatement procedures are described that are presently available for achieving various levels of noise reductions in transformer and shunt reactor installations. For background information, this document discusses the noise-producing sources within the transformers and reactors.

BSR/IEEE C95.2-201x, Standard for Radio-Frequency Energy and Current-Flow Symbols (revision of ANSI/IEEE C95.2-2005)

Stakeholders: Broadcasting, wireless telecommunications, industrial hygiene, safety.

Project Need: To provide guidance to organizations wishing to properly post safety signage at sites where radio frequency fields may require control for managing personnel safety.

Provides a description of warning symbols for radio frequency radiation and radio frequency induced and contact currents in the frequency range of 3 kHz to 300 GHz.

BSR/IEEE C95.7-201x, Recommended Practice for Radio Frequency Safety Programs - 3 kHz to 300 GHz (revision of ANSI/IEEE C95.7-2005)

Stakeholders: Broadcasting, wireless telecommunications, radar, military, industrial hygiene, environmental.

Project Need: Presently, there exist limited recommended approaches for developing safety programs by organizations wishing to implement the use of IEEE C95.1. Organizations do not have any documentation of recommended ways for developing and implementing safety programs that are directed to the issue of radiofrequency fields. This document will fill this gap in practical guidance.

Presents guidelines and procedures that can form the basis of a radio frequency exposure safety program (RFSP) that provides guidance for controlling hazards associated with RF sources that operate in the frequency range of 3 kHz to 300 GHz. This is a general-purpose document intended for application in most RF exposure scenarios with the goal of avoiding potentially hazardous exposures to electromagnetic fields, currents, and/or contact voltages.

ISA (ISA)

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BSR/ISA 60079-19-201x, Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation. (national adoption with modifications of IEC 60079-19)

Stakeholders: Consumers, users, regulatory bodies.

Project Need: To provide individuals and companies instructions on the repair, overhaul, reclamation and modification of equipment designed for use in explosive atmospheres.

Gives instructions, principally of a technical nature, on the repair, overhaul, reclamation and modification of equipment designed for use in explosive atmospheres. This standard is not applicable to maintenance, other than when repair and overhaul cannot be disassociated from maintenance, neither does it give advice on cable entry systems that may require a renewal when the equipment is re-installed.

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Office: 1750 K Street NW
Suite 460
Washington, DC 20006
Contact: *Chris Merther*
Fax: (202) 787-599
E-mail: itsdf@earthlink.net

BSR/ITSDF B56.11.4-201x, Hook-Type and Fork Carriers for Powered Industrial Forklift Trucks (revision of ANSI/ITSDF B56.11.4-2005)

Stakeholders: Users and manufacturers of industrial trucks and forks.

Project Need: To update current requirements.

Encompasses standards relative to hook-type fork carriers and the attaching elements of fork arms and load-handling attachments for forklift trucks, in relation to manufacturers rated capacities of trucks up to and including 11,000 kg (24,000 lb).

BSR/ITSDF B56.11.5-201x, Measurement of Sound Emitted by Low Lift, High Lift, and Rough Terrain Powered Industrial Trucks (revision of ANSI/ITSDF B56.11.5-2005)

Stakeholders: Users and manufacturers of powered industrial trucks.

Project Need: To update current requirements.

Establishes the conditions, test procedures, environment, and instrumentation for the determination and reporting of the A-weighted sound pressure level of electric battery and internal combustion engine powered, low-lift, high-lift, and rough-terrain industrial trucks. This standard excludes earthmoving machinery, industrial cranes, and vehicles intended primarily for use on public roads.

BSR/ITSDF B56.11.7-201x, Liquified Petroleum Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting - Liquid Withdrawal - for Powered Industrial Trucks (revision of ANSI/ITSDF B56.11.7-2005)

Stakeholders: Users and manufacturers of powered industrial trucks and manufacturers of LPG tanks.

Project Need: To update current requirements.

Establishes dimensions for LPG fuel cylinders used on powered industrial trucks.

SCTE (Society of Cable Telecommunications Engineers)

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Exton, PA 19341

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Fax: (610) 363-5898

E-mail: tmurdock@scte.org

BSR/SCTE DVS 1033-201x, Open Media System (OMS) Key Ladder (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create a new standard.

Defines the Open Media System (OMS) key ladder and cryptographic requirements for security functionality to be embedded within a television receiving device.

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452

Contact: *Linda King*

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI FX-1-201x, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (revision of ANSI/SPRI FX-1-2001 (R2006))

Stakeholders: Architects, specifiers, roofing system and component manufacturers, contractors, inspectors.

Project Need: To standardize the procedures used in the field to test the pullout resistance of roofing fasteners.

Provides a procedure for testing the pullout resistance of all roofing fasteners. The data developed from these tests shall be used by the roofing system manufacturer and design professional to calculate the proper density and placement of roofing fasteners used in membrane roofing systems, and by the installers and inspectors as a quality control test to ensure that sufficient pullout performance is achieved.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- 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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at 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.

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

E-CUBE

Public Review: October 29, 2010 to January 27, 2011

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain 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 30+ 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 seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

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.

Call 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 premesis 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 email from standards@scte.org.

International Organization for Standardization (ISO)

Calls for US/TAG and US/TAG Administrator

ISO/TC 109 – Oil and Gas Burners

ANSI has been informed that ASTM, the ANSI accredited US/TAG administrator for ISO/TC 109 wishes to relinquish the role on the US/TAG and as US/TAG administrator. ISO/TC 109 has the following scope:

> Standardization concerning definitions, safeguards and security, construction, function and testing of oil and gas burners. Excluded: storage tanks and pipe work, if they do not form part of the burner assembly.

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

ISO/TC 206 – Fine Ceramics

ANSI has been informed that ASTM, the ANSI accredited US/TAG administrator for ISO/TC 206 wishes to relinquish the role on the US/TAG and as US/TAG administrator. ISO/TC 206 has the following scope:

> Standardization in the field of fine ceramics materials and products in all forms: powders, monoliths, coatings and composites, intended for specific functional applications including mechanical, thermal, chemical, electrical, magnetic, optical and combinations thereof. The term "fine ceramics" is defined as "a highly engineered, high-performance, predominantly non-metallic, inorganic material having specific functional attributes."

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

UL 153 PROPOSAL

3. Relocate definitions for manufacturer and portable cabinet light accessory to Glossary section and clarify definition of portable cabinet light

169.5.1 A portable luminaire shall be marked in Form B-1 with the manufacturer's name, trademark, or other descriptive marking by which ~~it~~ the manufacturer is identified.

Standard for Access Control System Units, UL 294

PROPOSAL

12.3.2 Any of the terminal configurations listed in 12.3.1 may be used for connection of field wiring if they comply with all of the following:

a) If a special tool is required for connection, its use shall be indicated on the installation wiring diagram by name of manufacturer and model number or equivalent, along with information as to where the tool may be obtained.

b) The range of permissible wire sizes shall be indicated on the installation wiring diagram. The minimum permissible wire size to be used shall not be less than 24 AWG (0.205 mm^2).

c) The wire size to be used shall have the current-carrying capacity appropriate to the circuit application.

d) The terminal configurations shall comply with the requirements of the Special Terminal Assemblies Tests, Section 54.

Exception: Terminals complying with the requirements in any of the standards specified in 12.2.2 (b) - (e) are not required to be subjected to the Special Terminal Assemblies Tests, Section 54.

BSR/UL 499, the Standard for Electric Heating Appliances

1. Addition of Requirements for Pet Heating Mats and Pads

PROPOSAL

2A.1 Flexible Pet Heating Mats/Pads - A pet heating ~~appliance intended to provide warmth to a pet~~ mat/pad which employs a non-metallic enclosure (envelope) ~~that~~ and can be easily bent or folded for storage.

2A.2 ~~Heated Pet Bed~~ Pet Heating Mats/Pads - A heating appliance intended to ~~be used by a pet as a place to sleep or rest. It is provided with a removable pet heating mat/pad of the kind detailed in 2A.1, 2A.3 or 2A.4. The bed~~ provide warmth to a pet. Such a device may ~~include a~~ be used with or without additional fabric ~~shell~~ and fill ~~material~~ based bedding.

2A.3 ~~Non-rigidly~~ Semi-rigid ~~Enclosed~~ Pet Heating Mats/Pads - A pet heating ~~appliance intended to provide warmth to a pet~~ mat/pad which employs a thermoplastic enclosure (envelope) or internal structure that allows the appliance to be rolled but not easily folded for storage.

2A.4 Rigidly Enclosed Pet Heating Mats/Pads - A pet heating ~~appliance intended to provide warmth to a pet~~ mat/pad which employs a stiff thermoplastic enclosure or metal enclosure such that the appliance can not be folded or rolled for storage when not in use.

6.1.1 Pet heating mats/pads are evaluated as follows:

a) Rigidly enclosed pet heating mats/pads are evaluated to the applicable requirements detailed in this Standard.

b) ~~Non-rigid~~ Semi-rigid pet heating mats/pads are evaluated to the applicable requirements detailed in this Standard including the performance testing of 30.2, Sections 33.14 and 34; and the construction requirements for Envelope and Insulation in Sections 6 and 7 of the Standard for Electric Heating Pads, UL 130. These appliances are for indoor use only.

c) Flexible pet heating mats/pads are evaluated to the applicable requirements of this Standard including the performance test of Section 34; and the Standard for Electric Heating Pads, UL 130. These appliances are for indoor use only.

Exception: Flexible pet heating mats/pads are not required to comply with the marking requirements in 46.2 - 46.12 in the Standard for Electric Heating Pads, UL 130.

~~6.5.3 Non-rigidly enclosed and flexible pet heating mats/pads supplied by a low-voltage circuit as detailed in 13.4.2 shall comply with 13.4.3 for line voltage circuits with respect to the risk of fire.~~

6.5.4 The enclosures of ~~non-rigidly~~ semi-rigid enclosed and flexible pet heating mats/pads shall have a minimum V-2 enclosure.

Exception: ~~Non-rigidly~~ Semi-rigid enclosed and flexible pet heating mats/pads may employ a HB enclosure material if they comply with alternative path requirements detailed in the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C.

6.5.5 Rigid molded enclosure parts of a ~~non-rigidly~~ semi-rigid enclosed or flexible pet heating mat/pad shall comply with the requirements ~~of~~ in the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C.

~~6.5.6 A heated pet bed shall be provided with a removable non-rigidly enclosed pet heating mat/pad or removable flexible pet heating mat/pad complying with applicable requirements for those products. The~~

~~overall pet bed employing the heating mat/pad shall comply with the applicable requirements of this Standard.~~

30.2 With respect to 6.1.1, ~~non-rigidly~~ semi-rigid enclosed pet mats/pads shall additionally be subjected to the following tests detailed in the Standard for Electric Heating Pads, UL 130:

a) Resistance to moisture test,

b) Flexing test;

c) Twisting test;

d) Heating test (Repeated); and

e) Dielectric Voltage Withstand test (Repeated).

33.14 ~~Non-rigidly~~ Semi-rigid enclosed pet heating mat/pad

33.14.1 A ~~non-rigidly~~ semi-rigid enclosed mat/pad is to be operated at rated voltage until thermal equilibrium when laid out flat between two felt mats with an area that will cover the mat/pad completely and extends beyond the entire perimeter not less than 2 inches (51 mm). During this test, temperatures are to be observed via no fewer than six thermocouple probes located at points in close contact with the exterior of the mat/pad.

43A.2 Three samples of the flexible pet heating mat/pad are to be backed on the mounting side by a fixed rigid supporting surface. A crushing force is to be applied to the side opposite the mounting surface. The force is to be applied through hardwood applicators each no more than 0.5 inch (12.7 mm) thick and having flat surfaces each 4 by 10 in (102 by 254 mm). Each force applicator is to exert 100 lb (45.4 kg) on the sample. As many applicators are to be applied as the sample can accommodate on the surface opposite the mounting surface, based on an arrangement of applicators as indicated in Figure 43A.1.

47.41 ~~Non-rigidly~~ Semi-rigid enclosed and flexible pet heating mat/pads shall be marked: "FOR INDOOR USE ONLY" or with equivalent wording. The marking shall be visible, permanent, in a color contrasting with the background, or if molded or stamped in a material not having a contrasting background color letters shall have a height of not less 0.020 inch (0.51 mm) and in letters no less than 3/32 inch (2.4 mm) high.

47.42 In addition to the requirement of 47.41, flexible pet heating mat/pads shall be marked with the following or equivalent wording:

a) "Not for use on humans",

b) "Do not use pins or other metallic means to fasten this pad in place",

c) "Do not fold",

d) "Not for machine wash, spot clean by hand only",

e) "Read and follow all instructions on box or packed with pad before using",

f) "Use only with supplemental cover recommended in the instruction manual", and

g) "Discard this pad if it shows any sign of deterioration".

BSR/UL 857

1. Addition of Marking Requirements for Fittings Incorporating Luminaires

PROPOSAL

5.2.4 The markings specified in Clauses 5.2.2~~,~~ and 5.2.3~~, and 5.2.3.1~~ shall be on a nonremovable part and shall be readily visible after the busway system has been installed in the intended manner.

5.2.4.1 For fittings incorporating luminaries and evaluated for use on lighting busways and/or continuous plug-in busways, the markings specified in Clauses 5.2.2, 5.2.3, and 5.2.3.1 shall be visible during the installation of the fitting.

BSR/UL 1029 Proposal

1. Revision of loose-fill insulation description

~~22.3.1 Cellulosic insulation is to be rated for a thermal resistance of 3.75 - 3.85 R/inch with a conditioned density of 2.0 - 2.5 pounds per cubic foot (32 - 40 kg/m^3).~~

22.3.1 Thermal insulation of the loose-fill type shall be conditioned to the density specified by the insulation manufacturer to obtain a required rated thermal resistance of Rsi 0.56 to 0.678 (R3.2 to R3.85) per inch.

22.3.2 ~~The~~ Thermal insulation ~~is to~~ shall be conditioned, if required, ~~through~~ by a blowing or vacuum machine before ~~being~~ it is placed around the ~~ballast under~~ test ballast. ~~The blowing or vacuum machine shall be capable of conditioning the insulation to the density in 22.3.1.~~ Density shall be verified by placing insulation into a box of known volume and weight, and then weighing the filled box. The difference in weight between the empty and full box, divided by the volume, shall be the insulation density.

22.3.3 ~~Insulation that has been conditioned through a blowing machine may be blown to allow it to fall into the test box around the ballast enclosure or into a storage container.~~ The insulation ~~conditioned by a blowing machine into a storage container or by the vacuum machine into a storage container~~ is to be ~~placed in~~ poured into the test box around the ballast enclosure ~~by hand or scoop in a manner to minimize packing or setting~~ without applying any compacting procedure.

BSR/UL 1738

1. PVC and CPVC solvent-weld joints

PROPOSAL

36.2 The appliance adapter inlet is to be connected to a flue-gas generator having a minimum carbon dioxide level of 6 percent. After the minimum pipe joint cure time has been achieved as specified in the manufacturer's installation instructions, the flue-gas generator or gas appliance is to be operated, starting from ambient temperature, to obtain a flue-gas temperature of 464 ±9°F (240 ±5°C) at the "on" cycle. The flue-gas generator is to be fired at the input specified in Table 36.1 and flue-gas temperature measurement is to be at the location designated in Figure 36.1. The flue-gas temperature is to be taken 150 mm from the appliance outlet. The flue-gas generator or gas appliance is to be operated to cycle for approximately 10 minutes "on" and 15 minutes "off" and the test shall run continuously for 12,000 cycles.

Exception No. 1: For a nominal 3-inch (75-mm) diameter vent pipe, a gas appliance rated a minimum of 40,000 Btu/hour (42,000 kJ/hour) input capacity with 81 ±2 percent steady-state efficiency (19 ±2 percent steady-state flue loss) and a minimum carbon dioxide level of 6 percent is not prohibited from being used instead of the flue gas generator.

Exception No. 2: PVC systems with solvent-weld joints and temperature ratings not exceeding 140°F (60°C) and CPVC systems with so lvent-weld joints and temperature ratings not exceeding 280°F (138°C) are not required to be subjected to the heat cycling tests.