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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: January 8, 2017

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 13-201X, Standard for Safety for Power-Limited Circuit Cables (Proposal dated 12/9/16) (revision of ANSI/UL 13-2015a)

(1) Addition of stainless steel as a welded and corrugated metal sheath. (2) Addition of -LP ratings.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (510) 319-4297, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 295-201x, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2014)

The following topic is being recirculated: (1) Addition of requirements for gas assist (pre-mix) burners.

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

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (510) 319-4259, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 296-201x, Standard for Safety for Oil Burners (revision of ANSI/UL 296-2011 (R2015))

The following topic is being recirculated: (1) Revise requirements for programming and timings for burners.

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

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (510) 319-4259, Marcia.M.Kawate@ul.com

Comment Deadline: January 23, 2017

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11138-1-201x, Sterilization of health care products - Biological indicators - Part 1: General requirements (identical national adoption of ISO/FDIS 11138-1 and revision of ANSI/AAMI/ISO 11138-1-2006 (R2015))

Provides general requirements for production, labeling, test methods and performance characteristics of biological indicators, including inoculated carriers and suspensions, and their components, to be used in the validation and routine monitoring of sterilization processes.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=7034&wg_abbrev=PUBLIC_REV

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11138-2-201x, Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (identical national adoption of ISO/FDIS 11138-2 and revision of ANSI/AAMI/ISO 11138-2-2006 (R2015))

Provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilizers and sterilization processes employing ethylene oxide gas as the sterilizing agent, either as pure ethylene oxide gas or mixtures of this gas with diluent gases, at sterilizing temperatures within the range of 29°C to 65°C.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=7035&wg_abbrev=PUBLIC_REV

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11138-3-201x, Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (identical national adoption of ISO/FDIS 11138-3 and revision of ANSI/AAMI/ISO 11138-3-2006 (R2015))

Provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators, and test methods intended for use in assessing the performance of sterilization processes employing moist heat as the sterilizing agent.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=7036&wg_abbrev=PUBLIC_REV

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11138-4-201x, Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (identical national adoption of ISO/FDIS 11138-4 and revision of ANSI/AAMI/ISO 11138-4-2006 (R2015))

Provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators, and test methods intended for use in assessing the performance of sterilization processes employing dry heat as the sterilizing agent at sterilizing temperatures within the range of 120°C to 180°C.

Single copy price: Free

Obtain an electronic copy from: <http://my.aami.org/store/SearchResults.aspx?searchterm=11138-4&searchoption=ALL>

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11138-5-201x, Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (identical national adoption of ISO/FDIS 11138-5 and revision of ANSI/AAMI/ISO 11138-5-2006 (R2015))

Provides specific requirements for test organisms, suspensions, inoculated carriers, biological indicators and test methods intended for use in assessing the performance of sterilization processes employing low-temperature steam and formaldehyde as the sterilizing agent.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=7038&wg_abbrev=PUBLIC_REV

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

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

ASA (ASC S2) (Acoustical Society of America)

New Standard

BSR/ASA S2.75-201x, Shaft Alignment Methodology - Part 1: General Principles, Methods, Practices, and Tolerances (new standard)

Establishes methodology consistent with industry best practices for measurement, analysis and correction of alignment of shafts on rotating machinery coupled by means of a flexible coupling where such shafts are supported by two bearings in independent, horizontally mounted machine cases. Addresses conditions for machinery mounting that directly affects shaft alignment, methods for measuring amount of shaft misalignment and practices for relocating machine cases to achieve proper shaft alignment.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASA (ASC S2) (Acoustical Society of America)

New Standard

BSR/ASA S2.75-201x/Part 2, Shaft Alignment Methodology - Part 2: Vocabulary (new standard)

The purpose of this standard is to define terminology unique to the alignment of machinery that has been in common use among engineers and technicians working in the field. Words and phrases are presented in alphabetical order. This vocabulary is intended to be used with the ANSI/ASA S2.75 series Shaft Alignment Methodology.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE AD4254-11-2012 (R201x), Agricultural machinery - Safety - Part 11: Pick-up balers (reaffirmation of ANSI/ASABE AD4254-11-2012)

Specifies the safety requirements and their verification for the design and construction of self-propelled and trailed pick-up balers, including the combination of pick-up balers with wrappers, independent of the shape or size of the bales formed. It describes methods for the elimination or reduction of hazards arising from the intended use and reasonably foreseeable misuse of these machines by one person (the operator) in the course of normal operation and service. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 4252-2012 (R201x), Agricultural tractors - Operator's workplace, access and exit - Dimensions (reaffirmation of ANSI/ASABE/ISO 4252-2012)

Specifies the design dimensions of agricultural tractors having a minimum track width exceeding 1150 mm in respect of: (a) the minimum dimensions of their access doorways, (b) the number, location and minimum dimensions of their emergency exits, and (c) their minimum internal clearance dimensions.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE/ISO 26322-2-2012 (R201x), Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors (reaffirmation of ANSI/ASABE/ISO 26322-2-2012)

Specifies general safety requirements and verification for the design and construction of narrow-track (smallest fixed or adjustable track width greater than 1150 mm) and small tractors (unladen mass not greater than 600 kg) used in agriculture and forestry. Specifies type of information on safe working practices, including residual risks, to be provided by the manufacturer. Provides technical means for improving level of personal safety of operators and others involved in the course of the normal operation, maintenance, and use of these tractors. It is not applicable to vibration or braking.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE EP502-1992 (R201x), Adjusting Forage Harvester Test Data for Varying Crop Moisture (reaffirmation of ANSI/ASAE EP502-1992 (R2012))

Provides empirical equations to adjust forage harvester feed rates and specific energy measurements to a common crop moisture level of 65% wet basis. Historically, engineers and researchers have tried to compensate for the significant effect of changing moisture contents by converting test data to a dry mass basis, or by only comparing data obtained within a few moisture percentage points on a wet mass basis. The crop moisture compensation equations in this Engineering Practice significantly decrease data scatter as a function of moisture content when compared to data scatter on a wet or dry mass basis.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S424.1-SEP92 (R201x), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (R2012))

This Standard shall be used to determine the particle size of chopped forage materials where the reduction process yields particles such as that material produced by shear-bar type forage harvesters. It is not intended for use on material produced by flail-type harvesters where substantial fractions of the material may be extremely long. This Standard is intended for use in the field as well as in the laboratory. It is intended to separate chopped forage samples without drying them first.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S472-MAR 88 (R201x), Terminology for Forage Harvesters and Forage Harvesting (reaffirmation of ANSI/ASAE S472-MAR 88 (R2012))

The purpose of this Standard is to establish terminology and specifications pertinent to forage harvester design and performance. It is intended to improve communication among engineers and researchers and to provide a basis for comparative listing of machine specifications.

Single copy price: \$58.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

AWS (American Welding Society)

Revision

BSR/AWS D16.3M/D16.3-201X, Risk Assessment Guide for Robotic Arc Welding (revision of ANSI/AWS D16.3M/D16.3-2008)

The purpose of D16.3M/D16.3:201x, Risk Assessment Guide for Robotic Arc Welding, is to identify and mitigate potential personnel safety hazards associated with robotic applications. It is not intended to be a guideline for other industrial robotic applications. This guide is intended for persons performing risk assessment and applies to arc welding robots and robotic arc welding systems performing the gas-metal arc welding (GMAW) or flux-cored arc welding (FCAW) process. Applicable ANSI B11 standards include B11.0, B11.9, and B11.20, et al.

Single copy price: \$60.00

Obtain an electronic copy from: pportela@aws.org

Order from: Peter Portela, (305) 443-9353, pportela@aws.org

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

NEMA (ASC C81) (National Electrical Manufacturers Association)

Revision

BSR C81.61-201X, Standard for Electrical Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (revision of ANSI C81.61-2016)

This standard sets forth the specifications for bases (caps) used on electric lamps.

Single copy price: \$500.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

Order from: michael.erbesfeld@nema.org

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

NEMA (ASC C81) (National Electrical Manufacturers Association)

Revision

BSR C81.62-201X, Electric Lampholders (revision of ANSI C81.62-2009 (R2014))

This standard sets forth the specifications for lampholders for electric lamps.

Single copy price: \$350.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

Order from: michael.erbesfeld@nema.org

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

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 568.0-D-1-201x, Generic Telecommunications Cabling for Customer Premises - Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0-D-2015)

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568-C.2-1 and ANSI/TIA 568.3-D.

Single copy price: \$76.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA

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

TIA (Telecommunications Industry Association)**Addenda**

BSR/TIA 568.1-D-1-201x, Commercial Building Telecommunications Infrastructure Standard - Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.1-D-2015)

This Addendum updates references and accommodates new media types introduced by ANSI/TIA 568-C.2-1 and ANSI/TIA 568.3-D.

Single copy price: \$60.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA

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

TIA (Telecommunications Industry Association)**Revision**

BSR/TIA 568-D.4-201x, Broadband Coaxial Cabling and Components Standard (revision and redesignation of ANSI/TIA 568-C.4-2011)

This document will supersede and replace ANSI/TIA 568C.4. This Standard specifies requirements and recommendations for 75 broadband coaxial cabling, cables, cords, and connecting hardware to support community antenna television (CATV, commonly referred to as cable television), satellite television, and other applications supported by the telecommunications infrastructure (star topology) defined by ANSI/TIA 568C.0D and other topologies specified within this Standard. Included are transmission requirements, mechanical requirements.

Single copy price: \$101.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA

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

UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 62841-2-11-201x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-11: Particular Requirements for Hand-Held Reciprocating Saws (identical national adoption of IEC 62841-2-11)

(1) Proposed adoption of the first edition of IEC 62841-2-11, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-11: Particular Requirements for Hand-Held Reciprocating Saws, as the first edition of UL 62841-2-11.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

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

BSR/UL 103-2012 (R201x), Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (reaffirmation of ANSI/UL 103-2012)

Reaffirm UL 103 as an American National Standard. UL 103 covers factory-built chimneys intended for venting gas, liquid, and solid-fuel-fired residential-type appliances and building heating appliances in which the maximum continuous flue-gas outlet temperatures do not exceed 1000°F (538°C).

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Gillian Ottley, (613) 368-4427, Gillian.Ottley@ul.com

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

BSR/UL 1040-2001 (R201x), Standard for Safety for Fire Test of Insulated Wall Construction (reaffirmation of ANSI/UL 1040-2001 (R2012))

UL proposes a reaffirmation for ANSI approval of UL 1040.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Mary Huras, (613) 368-4425, Mary.Huras@ul.com

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

BSR/UL 263-201X, Standard for Fire Tests of Building Construction and Materials (revision of ANSI/UL 263-2015)

UL proposes requirements for the fire test method to evaluate fire-resistance performance of non-loadbearing ceiling membranes.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 621-201x, Standard for Safety for Ice Cream Makers (UL proposal 12/09/16) (revision of ANSI/UL 621-2015)

Proposes the following change in requirements to UL 621: (1) Proposal to add UL 60335-1-based requirements for the Evaluation of Electronic Circuits.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1709-201X, Standard for Rapid Rise Fire Tests of Protection
Materials for Structural Steel (revision of ANSI/UL 1709-2007 (R2011))

This recirculation proposal provides revisions to the UL 1709 proposal dated
2-12-16.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549
-0973, Nicolette.Allen@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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N. Fairfax Dr., Ste 301
Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Phone: (703) 253-8263

Fax: (703) 276-0793

E-mail: cbernier@aami.org

BSR/AAMI/ISO 11138-1-201x, Sterilization of health care products - Biological indicators - Part 1: General requirements (identical national adoption of ISO/FDIS 11138-1 and revision of ANSI/AAMI/ISO 11138-1-2006 (R2015))

BSR/AAMI/ISO 11138-2-201x, Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (identical national adoption of ISO/FDIS 11138-2 and revision of ANSI/AAMI/ISO 11138-2-2006 (R2015))

BSR/AAMI/ISO 11138-3-201x, Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (identical national adoption of ISO/FDIS 11138-3 and revision of ANSI/AAMI/ISO 11138-3-2006 (R2015))

BSR/AAMI/ISO 11138-4-201x, Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (identical national adoption of ISO/FDIS 11138-4 and revision of ANSI/AAMI/ISO 11138-4-2006 (R2015))

BSR/AAMI/ISO 11138-5-201x, Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (identical national adoption of ISO/FDIS 11138-5 and revision of ANSI/AAMI/ISO 11138-5-2006 (R2015))

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road
Suite 300
Arlington, VA 22206

Contact: *Danny Halel*

Phone: (703) 824-8868

E-mail: danny.halel@acca.org

BSR/ACCA 12-201x, Home Evaluation & Performance Improvement (revision of ANSI/ACCA 12 QH-2014)

ASA (ASC S2) (Acoustical Society of America)

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

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: nstremmel@acousticalsociety.org

BSR/ASA S2.75-201x, Shaft Alignment Methodology, Part 1: General Principles, Methods, Practices, and Tolerances (new standard)

BSR/ASA S2.75-201x/Part 2, Shaft Alignment Methodology - Part 2: Vocabulary (new standard)

NEMA (ASC C81) (National Electrical Manufacturers Association)

Office: 1300 N 17th St Ste. 900
Rosslyn, VA 22209

Contact: *Michael Erbesfeld*

Phone: (703) 841-3262

Fax: (703) 841-3362

E-mail: Michael.Erbesfeld@nema.org

BSR C81.61-201X, Standard for Electrical Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (revision of ANSI C81.61-2016)

BSR C81.62-201X, Electric Lampholders (revision of ANSI C81.62-2009 (R2014))

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 568.0-D-1-201x, Generic Telecommunications Cabling for Customer Premises - Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0-D-2015)

BSR/TIA 568.1-D-1-201x, Commercial Building Telecommunications Infrastructure Standard - Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.1-D-2015)

BSR/TIA 568-D.4-201x, Broadband Coaxial Cabling and Components Standard (revision and redesignation of ANSI/TIA 568-C.4-2011)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
RTP, NC 27709

Contact: *Gillian Ottley*

Phone: (613) 368-4427

E-mail: Gillian.Ottley@ul.com

BSR/UL 103-2012 (R201x), Standard for Safety for Factory-Built
Chimneys for Residential Type and Building Heating Appliances
(reaffirmation of ANSI/UL 103-2012)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

ANSI/AAMI/ISO 14971-2007 (Ed 2, vers 2) (R2016), Medical devices - Risk management - Application of risk management to medical devices (reaffirmation of ANSI/AAMI/ISO 14971-2007 (R2010)): 11/29/2016

CRSI (Concrete Reinforcing Steel Institute)

New Standard

- * ANSI/CRSI IPG4.1-2016, Standard Practice for Stainless Steel Reinforcing Bar Fabrication Facilities (new standard): 11/30/2016

Revision

- * ANSI/CRSI CG1.1-2016, CRSI Standard for Epoxy Coating Plant: Straight Bar Lines (revision of ANSI/CRSI CG1.1-2014): 11/30/2016
- * ANSI/CRSI CG1.2-2016, CRSI Standard for Epoxy-Coated Facilities: Custom Lines (revision of ANSI/CRSI CG1.2-2015): 11/30/2016
- * ANSI/CRSI CG2.1-2016, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1-2014): 11/30/2016
- * ANSI/CRSI RB4.1-2016, CRSI Standard for Supports for Reinforcement Used in Concrete (revision of ANSI/CRSI RB4.1-2014): 11/30/2016

CSA (CSA Group)

Reaffirmation

ANSI NGV 4.8/CSA 12.8-2012 (R2016), Natural gas vehicle fueling station reciprocating compressor guidelines (reaffirmation of ANSI NGV 4.8/CSA 12.8-2012): 11/30/2016

Revision

- * ANSI Z83.20-2016, Gas Fired Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008 (R2013), Z83.20a-2010 (R2013), Z83.20b-2011 (R2013)): 11/30/2016

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE C37.113-2015, Guide for Protective Relay Applications to Transmission Lines (new standard): 11/30/2016

Revision

ANSI/IEEE C57.12.59-2015, Guide for Dry-Type Transformer Through-Fault Current Duration (revision of ANSI/IEEE C57.12.59-2002 (R2006)): 11/30/2016

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

Reaffirmation

INCITS 459-2011 [R2016], Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (reaffirmation of INCITS 459-2011): 11/29/2016

INCITS 480-2011 [R2016], Information technology - BIOS Enhanced Disk Drive Services - 4 (EDD-4) (reaffirmation of INCITS 480-2011): 11/29/2016

INCITS/ISO/IEC 10118-2:2010 [R2016], Information technology - Security techniques - Hash-functions - Part 2: Hash-functions using an n-bit block cipher (reaffirmation of INCITS/ISO/IEC 10118-2:2010 [2011]): 11/29/2016

INCITS/ISO/IEC 14165-133:2010 [R2016], Information technology - Fibre Channel - Part 133: Switch Fabric-3 (FC-SW-3) (reaffirmation of INCITS/ISO/IEC 14165-133:2010 [2011]): 11/29/2016

INCITS/ISO/IEC 14165-321:2009 [R2016], Information technology - Fibre Channel - Part 321: Audio-Video (FC-AV) (reaffirmation of INCITS/ISO/IEC 14165-321:2009 [2011]): 11/29/2016

INCITS/ISO/IEC 14165-331:2007 [R2016], Information technology - Fibre Channel - Part 331: Virtual Interface (FC-VI) (reaffirmation of INCITS/ISO/IEC 14165-331:2007 [2011]): 11/29/2016

Stabilized Maintenance

INCITS 332-1999/AM 2-2006 [S2016], Information technology - Fibre Channel Arbitrated Loop 2nd Generation (FC-AL-2) - Amendment 2 (stabilized maintenance of INCITS 332:1999, AM 2:2006 [R2011]): 11/29/2016

INCITS 414-2006 [S2016], Information technology - Fibre Channel Backbone - Generation 3 (FC-BB-3) (stabilized maintenance of INCITS 414:2006 [R2011]): 11/29/2016

INCITS/ISO/IEC 14776-115:2004 [S2016], Information technology - Small Computer System Interface (SCSI) - Part 115: Parallel Interface-5 (SPI-5) (stabilized maintenance of INCITS/ISO/IEC 14776-115:2004 [2011]): 11/29/2016

INCITS/ISO/IEC 14776-151:2010 [S2016], Information technology - Small Computer System Interface (SCSI) - Part 151: Serial Attached SCSI - 1.1 (SAS-1.1) (stabilized maintenance of INCITS/ISO/IEC 14776-151:2010 [2011]): 11/29/2016

INCITS/ISO/IEC 14776-342:2000 [S2016], Information technology - Small Computer System Interface - Part 342: Controller Commands - 2 (SCC-2) (stabilized maintenance of INCITS/ISO/IEC 14776-342:2000 [2011]): 11/29/2016

INCITS/ISO/IEC 14776-452:2005 [S2016], Information technology - Small Computer System Interface (SCSI) - Part 452: SCSI Primary Commands - 2 (SPC-2) (stabilized maintenance of INCITS/ISO/IEC 14776-452-2005 [R2011]): 11/29/2016

MSS (Manufacturers Standardization Society)

Revision

ANSI/MSS SP-44-2016, Steel Pipeline Flanges (revision and redesignation of ANSI/MSS SP-44-2010 (incl. 2011 Errata)): 11/29/2016

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 57-2016, System Information for Satellite Distribution of Digital Television for Cable and MMDS (revision of ANSI/SCTE 57-2011): 11/29/2016

TNI (The NELAC Institute)

Revision

ANSI/TNI EL-V2-2016, General Requirements for Accreditation Bodies Accrediting Environmental Laboratories (revision of ANSI/TNI EL-V2-2009): 11/29/2016

ANSI/TNI EL-V3-2016, General Requirements for Environmental Proficiency Test Providers (revision of ANSI/TNI EL-V3-2009): 11/29/2016

ANSI/TNI EL-V4-2016, General Requirements for an Accreditor of Environmental Proficiency Test Providers (revision of ANSI/TNI EL-V4-2009): 11/29/2016

UL (Underwriters Laboratories, Inc.)

Revision

- * ANSI/UL 8-2016, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2011): 11/25/2016
 - * ANSI/UL 217-2016, Standard for Safety for Smoke Alarms (revision of ANSI/UL 217-2015): 11/23/2016
- ANSI/UL 1254-2016a, Standard for Pre-Engineered Dry Chemical Extinguishing System Units (revision of ANSI/UL 1254-2016): 11/23/2015
- ANSI/UL 2443-2016, Flexible Sprinkler Hose with Fittings for Fire Protection Service (revision of ANSI/UL 2443-2015): 11/23/2016

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.

AAFS (American Academy of Forensic Sciences)

Office: 410 North 21st Street
Colorado Springs, CO 80904

Contact: *Teresa Ambrosius*

E-mail: TAmbrosius@aafs.org

BSR/ASB Std 019-201x, Wildlife Forensics - General Standards (new standard)

Stakeholders: Wildlife forensics professionals.

Project Need: The field of wildlife forensics is very diverse and this document will ensure that all laboratories, including academic and research labs, adhere to the same standards. Following these standards will allow all wildlife forensic labs to appropriately perform testing in the area of wildlife forensic sciences.

This document provides minimum standards and recommendations for practicing wildlife forensic analysts. This document covers good laboratory practices, evidence handling, and training as well as considerations of taxonomy and reference collections that are specific to wildlife forensic science.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road
Suite 300
Arlington, VA 22206

Contact: *Danny Halel*

E-mail: danny.halel@acca.org

BSR/ACCA 12-201x, Home Evaluation & Performance Improvement (revision of ANSI/ACCA 12 QH-2014)

Stakeholders: HVAC&R contractors, owners, building contractors, OEM's, and component manufacturers.

Project Need: This standard establishes the minimum requirements to evaluate a residence with regards to energy efficiency, water conservation, occupant comfort and indoor air quality. Many of these issues have had substantial changes over the past 4 years. This standard needs to be brought up to date.

The standard describes the minimum requirements for the practitioners that effect the selected improvements, and the subsequent verification that the performed work is in compliance to industry standards. This Standard treats the home as one system comprised of many subsystems. It is understood that improvements to one subsystem may impact other subsystems. In identifying and implementing the improvements, attention is given to promote safe and healthy homes.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 275 West Street
Suite 107
Annapolis, MD 21401

Contact: *Ambria Frazier*

E-mail: Ambria.frazier@x9.org

BSR X9.124-2-201x, Symmetric Key Cryptography for the Financial Services Industry - Format Preserving Encryption - Part 2: Key Stream with Counter Mode (new standard)

Stakeholders: IT equipment vendors, banks, retailers.

Project Need: The proposed standard will describe the base mathematical technique required to achieve secure FPE, and also a set of formats for the encryption of payment card data, including formats that retain various parts of the card data in plaintext format to allow critical functions like card routing and receipt printing. The intention is for the standard to describe the techniques to the point that other X9 work can directly use this tool in standards that describe card data protection protocols.

This standard fulfills the need for card data encryption techniques that work with existing business processes and systems. It provides a set of recommendations for use of these techniques within financial systems, and defines a baseline set of security parameters that other standards organizations can use.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Rd
Exton, PA 19341

Contact: *Kim Cooney*

E-mail: kcooney@scte.org

BSR/SCTE 45-201x, Test Method for Group Delay (revision of ANSI/SCTE 45-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this test is to measure the group delay and group delay variation of a properly terminated device. This procedure is applicable to testing of 75 components.

BSR/SCTE 51-201x, Method for Determining Drop Cable Braid Coverage (revision of ANSI/SCTE 51-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to provide instruction on the calculation of braid coverage for braided coaxial drop cables. Braid coverage is expressed as a percentage of optical coverage of the underlying core by the braid wires. It is a function of the diameter of the cable core, the diameter of the wire braid, the number of carriers (groups of wire ends), the number of individual wires in each carrier and the picks per inch (distance between each carrier crossing).

BSR/SCTE 58-201x, AM Cross Modulation Measurements (revision of ANSI/SCTE 58-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document describes a test procedure for the laboratory and production measurement of Amplitude Modulation Cross Modulation (or AM-XMOD) that is present in Broadband Systems that carry Frequency Division Multiplexed (FDM), amplitude modulated, analog video channels.

BSR/SCTE 59-201x, Test Method for Drop Cable Center Conductor Bond to Dielectric (revision of ANSI/SCTE 59-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This test is to determine the amount of bond between the center conductor wire to the dielectric (by measuring the force in pounds required to break the bond) for specified flexible RF coaxial drop cables at room temperature.

BSR/SCTE 61-201x, Test Method for Jacket Web Separation (revision of ANSI/SCTE 61-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this test procedure is to provide a test method for measuring the force required to separate webbed or "figure-eight" coaxial cable constructions. These designs are commonly referred to as messenger, dual, or Siamese cables for the two members that are joined by a web and common overall outer jacket. This procedure is for use in a lab environment to evaluate design and record forces required to remove one member from another. Also included is an industry "best practices" or recommended method for separating the co-joined members in a field application.

BSR/SCTE 62-201x, Measurement Procedure for Noise Figure (revision of ANSI/SCTE 62-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This procedure defines a method of measurement for noise figure of active cable telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors, and for the measurement of true broadband noise as opposed to narrowband disturbances.

BSR/SCTE 73-201x, Test Method for Insertion Force of Connector to Drop Cable Interface (revision of ANSI/SCTE 73-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This test procedure is designed to measure the amount of linear force required to install a drop ("F") connector onto a drop cable of the proper size.

BSR/SCTE 75-201x, Test Point Accuracy (revision of ANSI/SCTE 75-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document describes a procedure for evaluating the accuracy of internal and external RF test points as used to monitor input and output ports of cable telecommunications equipment.

BSR/SCTE 76-201x, Antenna Selector Switches (revision of ANSI/SCTE 76-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to allow signals presented to an input port to be routed selectively to one of two or more output ports. Alternately, such devices can be used to select which one of the multiple input sources is routed to the common output port. Its scope is limited to 75-ohm devices whose ports are provided with F connectors. The most common use for such devices is on-premises RF signal distribution.

BSR/SCTE 78-201x, Test Method for Transfer Impedance (revision of ANSI/SCTE 78-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This procedure is for the measurement of transfer impedance of coaxial drop cables from 5 MHz to 1,002 MHz.

BSR/SCTE 81-201x, Surge Withstand Test Procedure (revision of ANSI/SCTE 81-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document describes a procedure for subjecting a broadband device to surge conditions as specified in IEEE C62.41. Ports shall be tested in compliance with IEEE C62.41 Category B3 Combination Waveform or IEEE C62.41 Category A3 Ring Waveform, as specified for the Device Under Test.

BSR/SCTE 82-201x, Test Method for Low Frequency and Spurious Disturbances (revision of ANSI/SCTE 82-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

To define and measure low-frequency and spurious disturbances caused by switched-mode power supplies or other active devices in broadband cable telecommunications equipment.

BSR/SCTE 92-201x, Specification for 5/8-24 Plug (Male), Trunk & Distribution Connectors (revision of ANSI/SCTE 92-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

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

BSR/SCTE 103-201x, Test Method for DC Contact Resistance, Drop Cable to F-Connectors and F81 Barrels (revision of ANSI/SCTE 103-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this test procedure is to measure the contact resistance or intimacy of contact between an F connector and the drop cable shield (outer conductor contact resistance) or the cable center conductor and the F81 barrel (inner conductor contact resistance). This method is used to evaluate the tendency for unwanted high-resistance contacts. Depending on the application, high-resistance contacts may cause excessive energy losses; overheating; and possibly, in Cable Telecommunications systems, common path distortions. In any case, however, it is most desirable to have contact resistance as close to zero as possible.

BSR/SCTE 108-201x, Test Method for Dielectric Strength Withstand of Coaxial Cable (revision of ANSI/SCTE 108-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to provide a test standard for detecting flaws in the insulation (sometimes referred to as the dielectric) of a completed coaxial cable. This test, usually referred to as a Hipot or Dielectric Withstand Test, verifies that the insulation can withstand a specified voltage applied between the center conductor and outer conductor for a specified time interval, without resulting in a dielectric breakdown. Upon successful completion of this hipot test, it can be concluded that the inner and outer conductors are properly insulated from each other.

BSR/SCTE 122-201x, SCTE Recommended Optical Fiber Cable Types for Outside Plant Drop Applications (revision of ANSI/SCTE 122-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

Telecommunication service providers have begun to deploy optical fiber deeper into the network and closer to the subscriber residence. An appropriate optical cable design for these applications is necessary to achieve an appropriate level of service reliability. Ensuring the long-term reliability of these assets is a key performance component to the service providers and network operators.

BSR/SCTE 132-201x, Test Method for Reverse Path (Upstream) Bit Error Rate (revision of ANSI/SCTE 132-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This procedure defines a method of measurement for Bit Error Rate (BER) in the return path of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors. See the Cable Telecommunications Testing Guidelines document, ANSI/SCTE 96-2008, for a discussion of proper testing techniques.

BSR/SCTE 134-201x, Fusion Splicing Equipment and Applications for the Cable/Broadband Industry (revision of ANSI/SCTE 134-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This standard defines the equipment, methods, and practices used within the cable/broadband industry to obtain consistent low-loss fusion splice connections between optical fibers.

BSR/SCTE 144-201x, Test Procedure for Measuring Transmission and Reflection (revision of ANSI/SCTE 144-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this test procedure is to determine the reflection at any port, or the transmission between any two ports of a properly terminated device, as measured across a frequency range of interest. Depending on use of the data, return loss, insertion gain or loss, isolation, response variation, or bandwidth can be derived. This specification is applicable to the testing of 75-ohm devices.

BSR/SCTE 176-201x, Specification for 75 ohm 'MCX' Connector, Male & Female Interface (revision of ANSI/SCTE 176-2011)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The purpose of this document is to specify requirements for the male/female interface of a 75-ohm, 3-GHz rated connector series generically known as MCX. This is an indoor connector with applications in controlled environment headends and hubsites.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAFS

American Academy of Forensic Sciences
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AAMI

Association for the Advancement of Medical Instrumentation (AAMI)
4301 N. Fairfax Dr., Ste 301
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8263
Fax: (703) 276-0793
Web: www.aami.org

ACCA

Air Conditioning Contractors of America
2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (703) 824-8868
Web: www.acca.org

ASA (ASC S2)

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

ASABE

American Society of Agricultural and Biological Engineers
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Fax: (269) 429-3852
Web: www.asabe.org

ASC X9

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

AWS

American Welding Society
8669 NW 36 ST., #130
Miami, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

CRSI

Concrete Reinforcing Steel Institute
933 N Plum Grove Rd
Schaumburg, IL 60173
Phone: (847) 517-1200
Fax: (847) 517-1206
Web: www.crsi.org

CSA

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

IEEE

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

ITI (INCITS)

InterNational Committee for Information Technology Standards
1101 K Street NW
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Phone: (202) 626-5737
Fax: (202) 638-4922
Web: www.incits.org

MSS

Manufacturers Standardization Society
127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613
Fax: (703) 281-6671
Web: www.mss-hq.org

NEMA (ASC C81)

National Electrical Manufacturers Association
1300 N 17th St Ste. 900
Rosslyn, VA 22209
Phone: (703) 841-3262
Fax: (703) 841-3362
Web: www.nema.org

SCTE

Society of Cable Telecommunications Engineers
140 Phillips Rd
Exton, PA 19341
Phone: (484) 252-2330
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TIA

Telecommunications Industry Association
1320 North Courthouse Road
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TNI

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UL

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ExSC_094_2016

Please submit comments to psa@ansi.org by January 20, 2017

Proposed Revision to the *ANSI PROCEDURES FOR U.S. PARTICIPATION IN THE INTERNATIONAL STANDARDS ACTIVITIES OF ISO* (ANSI International Procedures)

The following proposed revision to *Annex A Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities* of the *ANSI International Procedures* www.ansi.org/internationalprocedures is intended to clarify expectations and provide guidance to U.S. TAG Administrators and U.S. TAG Members.

A5.8 Membership Obligations. Members are expected to participate actively by fulfilling attendance, voting, correspondence, and other obligations. Members are expected to participate in good faith and in accordance with professional standards, respectful of the rules of the TAG and the authority given to the Officers of the TAG and TAG Administrator.

A5.9 Review of Membership. The U.S. TAG Administrator shall review the membership list annually with respect to the criteria of A5. Members are expected to participate actively by fulfilling attendance, voting, correspondence, and other obligations. Where a member is found in default of these obligations, the U.S. TAG Administrator shall direct the matter to the U.S. TAG for appropriate Proposed Action, which may include termination of membership. Members are expected to participate in good faith and in accordance with professional standards, respectful of the rules of the TAG and the authority given to the Officers of the TAG and TAG Administrator. As appropriate, the TAG and TAG Administrator may refer to Robert's Rules of Order, Disciplinary Procedures, for guidance.

...

A12 Parliamentary Procedures. On questions of parliamentary procedures not covered in these procedures, Robert's Rules of Order (latest edition) may be used to expedite due process.



ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 13484, Foodstuffs - General requirements for molecular biology analysis for detection and identification of destructive organisms in plants and derived products - 11/11/2009, \$82.00

ISO/DIS 34101-4, Sustainable and traceable cocoa beans - Part 4: Requirements for certification schemes - 2/18/2017, \$67.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 7870-1, Control charts - Part 1: General guidelines - 12/25/2016, \$82.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 21188, Public key infrastructure for financial services - Practices and policy framework - 2/19/2017, \$175.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 19097-2, Accelerated life test method of mixed metal oxide anodes for cathodic protection - Part 2: Application in soils and natural waters - 2/22/2017, \$53.00

CRANES (TC 96)

ISO/DIS 4309, Cranes - Wire ropes - Care and maintenance, inspection and discard - 1/26/2017, \$134.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-27, Fire detection and alarm systems - Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors - 12/23/2016, \$134.00

FASTENERS (TC 2)

ISO/DIS 898-3, Mechanical properties of fasteners made of carbon steel and alloy steel - Part 3: Washers - 2/18/2017, \$67.00

FIRE SAFETY (TC 92)

ISO/DIS 20902-1, Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries - Part 1: General requirements - 12/25/2016, \$98.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 20690, Graphic technology - Guidelines to determine the operating power consumption of digital printing devices - 12/23/2016, \$82.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 2710-1, Reciprocating internal combustion engines - Vocabulary - Part 1: Terms for engine design and operation - 2/23/2017, \$88.00

LEATHER (TC 120)

ISO/DIS 11410, Leather - Guidelines for packaging of wet blue leather - 12/21/2016, \$33.00

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

ISO/DIS 35106, Petroleum and natural gas industries - Arctic operations - Metocean, ice, and seabed data - 12/24/2016, \$175.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16063-44, Methods for the calibration of vibration and shock transducers - Part 44: Calibration of field vibration calibrators - 12/23/2016, \$58.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/DIS 7886-3, Sterile hypodermic syringes for single use - Part 3: Auto-disabled syringes for fixed-dose immunization - 12/21/2016, \$71.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 18229, Essential technical requirements for mechanical components and metallic structures foreseen for Generation IV Nuclear Reactors - 2/22/2017, \$93.00

ISO/DIS 19461-1, Radiological protection - Measurement for the clearance of waste contaminated with radioisotopes for medical application - Part 1: Measurement of radioactivity - 12/21/2016, \$71.00

ISO/ASTM DIS 51538, Practice for use of the ethanol-chlorobenzene dosimetry system - 2/23/2017, \$58.00

PLASTICS (TC 61)

ISO/DIS 10927, Plastics - Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS) - 2/24/2017, \$62.00

ISO/DIS 15064, Plastics - Aromatic isocyanates for use in the production of polyurethanes - Determination of the isomer ratio in toluenediisocyanate (TDI) - 12/25/2016, \$53.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 6964, Polyolefin pipes and fittings - Determination of carbon black content by calcination and pyrolysis - Test method - 2/23/2017, \$53.00

ROAD VEHICLES (TC 22)

ISO/DIS 6469-2, Electrically propelled road vehicles - Safety specifications element - Part 2: Vehicle operational safety - 2/22/2017, \$40.00

ISO/DIS 7638-1, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Part 1: Connectors for braking systems and running gear of vehicles with 24 V nominal supply voltage - 2/22/2017, \$53.00

ISO/DIS 7638-2, Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Part 2: Connectors for braking systems and running gear of vehicles with 12 V nominal supply voltage - 2/22/2017, \$53.00

ISO/DIS 12156-2, Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 2: Limit - 12/25/2016, \$29.00

ISO/DIS 12405-4, Electrically propelled road vehicles - Test specification for lithium-ion traction battery packs and systems - Part 4: Performance testing - 2/22/2017, \$155.00

ISO/DIS 16845-2, Road vehicles - Controller area network (CAN) conformance test plan - Part 2: High-speed medium access unit - Conformance test plan - 2/22/2017, \$165.00

ISO/DIS 19206-1, Road vehicles - Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions - Part 1: Requirements for passenger vehicle rear-end targets - 12/23/2016, \$71.00

ISO/DIS 19206-2, Road vehicles - Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions - Part 2: Requirements for pedestrian targets - 12/23/2016, \$88.00

STEEL (TC 17)

ISO/DIS 4829-1, Steels - Determination of total silicon contents - Reduced molybdenosilicate spectrophotometric method - Part 1: Silicon contents between 0,05% and 1,0% - 12/22/2016, \$58.00

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

ISO/DIS 129-5, Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 5: Dimensioning of structural metal work - 12/23/2016, \$82.00

WATER QUALITY (TC 147)

ISO/DIS 7393-2, Water quality - Determination of free chlorine and total chlorine - Part 2: Colorimetric method using N,N-diethyl-1,4-phenylenediamine, for routine control purposes - 2/19/2017, \$67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 21964-1, Information technology - Office machines - Destruction of data carriers - Part 1: Principles and definitions - 12/22/2016, \$40.00

ISO/IEC DIS 21964-2, Information technology - Office machines - Destruction of data carriers - Part 2: Requirements for equipment for destruction of data carriers - 12/22/2016, \$58.00

ISO/IEC DIS 21964-3, Information technology - Office machines - Destruction of data carriers - Part 3: Process of destruction of data carriers - 12/22/2016, \$58.00

IEC Standards

10/1008/CD, IEC 63012 ED1: Insulating liquids - Unused modified or blended esters and mixtures with esters for electrotechnical applications, 2017/2/17

17A/1129/CD, IEC/TR 62271-306 A1 Ed. 1: High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers, 2017/1/20

23B/1235/FDIS, IEC 60669-1 Ed. 4: Switches for household and similar fixed-electrical installations - Part 1: General requirements, 017/1/6/

23E/990/CDV, IEC 60755 Ed.1: General safety requirements for residual current operated protective devices - Group safety publication, 2017/2/17

31/1295/NP, PNW 31-1295: Workplace atmospheres - Part 2: Gas detectors - Selection, installation, use and maintenance of detectors for toxic gases and vapours and oxygen, 2017/2/17

45A/1116/CDV, IEC 62887 Ed.1: Nuclear power plants - Instrumentation systems important to safety - Pressure transmitters: Characteristics and test methods, 2017/2/17

48B/2539/FDIS, IEC 61076-2-113 Ed1: Connectors for electronic equipment - Product requirements - Part 2-113: Circular connector - Detail specification for connectors with data and power contacts with M12 screw-locking, 017/1/6/

57/1792/DC, Proposed draft for IEC TR 62351-90-2, Power systems management and associated information exchange - Data and communications security - Part 90-2: Deep Packet Inspection (DPI) of encrypted communications, 2017/1/20

57/1793/DC, Second draft for IEC TR 62361-103, Power systems management and associated information exchange - Interoperability in the long term - Part 103: Standard profiling, 2017/1/20

64/2145/CDV, IEC 60364-7-711: Low voltage electrical installation - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands, 2017/2/17

- 65E/516/CDV, IEC 62714-1 Ed. 2.0: Engineering data exchange format for use in industrial automation systems engineering - Automation Markup Language - Part 1: Architecture and general requirements, 2017/2/17
- 82/1212/DTS, IEC TS 62788-7-2 ED1: Measurement procedures for materials used in photovoltaic modules - Part 7-2: Environmental exposures - Accelerated weathering tests of polymeric materials, 2017/2/17
- 82/1211/DC, Proposed revision of IEC 61730-1 Ed.2: Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction, 017/1/6/
- 86A/1764/CDV, IEC 60794-1-3/Ed1: Optical fibre cables - Part 1-3: Generic specification - Optical cable elements, 2017/2/17
- 86B/4025/CDV, IEC 61300-3-30/Ed2: Fibre optic interconnecting devices and passive components -Basic test and measurement procedures - Part 3-30: Examinations and measurements -Endface geometry of rectangular ferrule, 2017/2/17
- 86C/1427/DTR, IEC TR 61282-15 ED1: Fibre optic communication system design guides - Part 15: Cable plant and link: Testing multi-fibre optic cable plant terminated with MPO connectors, 2017/1/20
- 86C/1428/DTR, IEC TR 63072-1 ED1: Photonic integrated circuits - Part 1: Introduction and roadmap for standardization, 2017/1/20
- 104/714/CDV, IEC 60068-2-52 Ed.3: Environmental testing - Part 2 -52: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution), 2017/2/17
- 121A/122/NP, PNW 121A-122: Low-voltage switchgear and controlgear - Ancillary equipment - Terminal blocks for aluminium conductors, 2017/2/17
- 121A/123/CD, IEC 60947-4-1 Ed. 4: Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, 2017/2/17



Newly Published ISO & IEC Standards

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

ISO Standards

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

[ISO 10993-6:2016](#), Biological evaluation of medical devices - Part 6:

Tests for local effects after implantation, \$173.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

[ISO 16890-1:2016](#), Air filters for general ventilation - Part 1: Technical specifications, requirements and classification system based upon particulate matter efficiency (ePM), \$173.00

[ISO 16890-2:2016](#), Air filters for general ventilation - Part 2:

Measurement of fractional efficiency and air flow resistance, \$240.00

[ISO 16890-3:2016](#), Air filters for general ventilation - Part 3:

Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured, \$149.00

[ISO 16890-4:2016](#), Air filters for general ventilation - Part 4:

Conditioning method to determine the minimum fractional test efficiency, \$88.00

CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 12696:2016](#), Cathodic protection of steel in concrete, \$200.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

[ISO 19444-1:2016](#), Document management - XML Forms Data Format - Part 1: Use of ISO 32000-2 (XFDF 3.0), \$240.00

FIRE SAFETY (TC 92)

[ISO 12828-2:2016](#), Validation methods for fire gas analyses - Part 2:

Intralaboratory validation of quantification methods, \$173.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 19110:2016](#), Geographic information - Methodology for feature cataloguing, \$240.00

INDUSTRIAL TRUCKS (TC 110)

[ISO 22879:2016](#), Castors and wheels - Requirements for castors for furniture, \$88.00

[ISO 22880:2016](#), Castors and wheels - Requirements for castors for swivel chairs, \$88.00

[ISO 22882:2016](#), Castors and wheels - Requirements for castors for hospital beds, \$88.00

[ISO 3691-3:2016](#), Industrial trucks - Safety requirements and verification - Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads, \$123.00

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

[ISO 17776:2016](#), Petroleum and natural gas industries - Offshore production installations - Major accident hazard management during the design of new installations, \$265.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 5344/Amd1:2016](#), Electrodynamic vibration generating systems - Performance characteristics - Amendment 1, \$22.00

[ISO 8626/Amd1:2016](#), Servo-hydraulic test equipment for generating vibration - Method of describing characteristics - Amendment 1, \$22.00

[ISO 20283-5:2016](#), Mechanical vibration - Measurement of vibration on ships - Part 5: Guidelines for measurement, evaluation and reporting of vibration with regard to habitability on passenger and merchant ships, \$88.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 19487:2016](#), Metallic and other inorganic coatings - Electrodeposited nickel-ceramics composite coatings, \$88.00

NATURAL GAS FUELLING STATIONS FOR VEHICLES (TC 252)

[ISO 16924:2016](#), Natural gas fuelling stations - LNG stations for fuelling vehicles, \$240.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 12625-4:2016](#), Tissue paper and tissue products - Part 4:

Determination of tensile strength, stretch at maximum force and tensile energy absorption, \$88.00

[ISO 12625-5:2016](#), Tissue paper and tissue products - Part 5:

Determination of wet tensile strength, \$123.00

[ISO 12625-6:2016](#), Tissue paper and tissue products - Part 6:

Determination of grammage, \$88.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 15025:2016](#), Protective clothing - Protection against flame - Method of test for limited flame spread, \$149.00

ROAD VEHICLES (TC 22)

[ISO 8535-1:2016](#), Diesel engines - Steel tubes for high-pressure fuel injection pipes - Part 1: Requirements for seamless cold-drawn single-wall tubes, \$88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1421:2016](#), Rubber- or plastics-coated fabrics - Determination of tensile strength and elongation at break, \$123.00

SOLID MINERAL FUELS (TC 27)

[ISO 11724:2016](#), Solid mineral fuels - Determination of total fluorine in coal, coke and fly ash, \$88.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 20957-5:2016](#), Stationary training equipment - Part 5: Stationary exercise bicycles and upper body crank training equipment, additional specific safety requirements and test methods, \$149.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

[ISO 37100:2016](#), Sustainable cities and communities - Vocabulary, \$51.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

[ISO 2603:2016](#), Simultaneous interpreting - Permanent booths - Requirements, \$88.00

[ISO 4043:2016](#), Simultaneous interpreting - Mobile booths - Requirements, \$88.00

[ISO 20109:2016](#), Simultaneous interpreting - Equipment - Requirements, \$123.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

[ISO 19290:2016](#), Cigarettes - Determination of tobacco specific nitrosamines in mainstream cigarette smoke - Method using LC-MS/MS, \$123.00

ISO Technical Reports**PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

[ISO/TR 19686-100:2016](#), Petroleum products - Equivalency of test method determining the same property - Part 100: Background and principle of the comparison and the evaluation of equivalency, \$51.00

ISO Technical Specifications**AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 34700:2016](#), Animal welfare management - General requirements and guidance for organizations in the food supply chain, \$88.00

EARTH-MOVING MACHINERY (TC 127)

[ISO/TS 15143-3:2016](#), Earth-moving machinery and mobile road construction machinery - Worksite data exchange - Part 3: Telematics data, \$240.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO/TS 19157-2:2016](#), Geographic information - Data quality - Part 2: XML schema implementation, \$149.00

IEC Standards**CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)**

[IEC 60062 Ed. 6.0 b cor.1:2016](#), Corrigendum 1 - Marking codes for resistors and capacitors, \$0.00

[IEC 62391-1 Ed. 2.0 en cor.1:2016](#), Corrigendum 1 - Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification, \$0.00

FIRE HAZARD TESTING (TC 89)

[IEC 60695-11-5 Ed. 2.0 b:2016](#), Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance, \$157.00

[S+ IEC 60695-11-5 Ed. 2.0 en:2016 \(Redline version\)](#), Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance, \$189.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC 60404-15 Ed. 1.1 b:2016](#), Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials, \$230.00

[IEC 60404-15 Amd.1 Ed. 1.0 b:2016](#), Amendment 1 - Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials, \$24.00

ROTATING MACHINERY (TC 2)

[S+ IEC 60034-12 Ed. 3.0 en:2016 \(Redline version\)](#), Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors, \$90.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

[IEC 61400-25-4 Ed. 2.0 b:2016](#), Wind energy generation systems - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile, \$411.00

[S+ IEC 61400-25-4 Ed. 2.0 en:2016 \(Redline version\)](#), Wind energy generation systems - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile, \$530.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

Call for Members

INCITS Executive Board – ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit <http://www.incits.org/participation/membership-info> for more information.

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

Association of Transportation Safety Information Professionals (ATSIP)

ANSI's Executive Standards Council has approved the Association of Transportation Safety Information Professionals (ATSIP), a new ANSI Member in 2016, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on ATSIP-sponsored American National Standards, effective December 2, 2016. For additional information, please contact: Ms. Joan Vecchi, NHTSA Contractor, Traffic Safety Analysis, Systems & Services, Inc., 1213 Stringtown Road, Grove City, OH 43123-8910; phone: 614.539.4100; e-mail: vecchijoan@yahoo.com.

Approval of Reaccreditation and Change in Scope

APA – The Engineered Wood Association

The reaccreditation of the APA – The Engineered Wood Association, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under APA's recently revised operating procedures for documenting consensus on APA-sponsored American National Standards, effective December 6, 2016. APA has also requested an update of its informational scope of standards activity on file with ANSI. APA's revised scope is as follows:

Consensus standards developed and maintained by APA shall be related to the promotion of knowledge, stimulation of research, and development of standard manufacturing specifications, design methodologies and construction practice pertaining to wood-base structural panels, wood-based composites, and glued engineered wood products, such as structural glued laminated timber, structural composite lumber, prefabricated wood I-joists, cross-laminated timber, and structural insulated panels.

For additional information, please contact: Borjen Yeh, Ph.D., P.E., Director, Technical Services Division, APA, 7011 South 19th Street, Tacoma, WA 98466-5333; phone: 253.620.7467; e-mail: borjen.yeh@apawood.org.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

KPMG Performance Registrar, Inc.

Comment Deadline: January 9, 2017

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

KPMG Performance Registrar, Inc.

Chris Ridley-Thomas

777 Dunsmuir Street, Vancouver, BC V7Y 1K3, Canada

Phone: 604-691-3088

E-mail: critleythomas@kpmg.ca

On November 16, 2016, ANSI's Greenhouse Gas Validation/Verification Body Accreditation Committee granted KPMG Performance Registrar, Inc. reaccreditation for the following:

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level:

01. General
02. Manufacturing
03. Power Generation
05. Mining and Mineral Production
07. Chemicals Production
08. Oil and gas extraction, production, and refining including petrochemicals
09. Waste

Validation of assertions related to GHG emission reductions and removals at the project level:

01. GHG emission reductions from fuel combustion
02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
03. Land Use and Forestry

Verification of assertions related to GHG emission reductions and removals at the project level:

01. GHG emission reductions from fuel combustion
02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
03. Land Use and Forestry

Please send your comments by January 9, 2017 to Ann Howard, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: ahoward@ansi.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Request for Scope Extension

DNV GL Assurance Services USA, Inc.

Comment Deadline: January 9, 2017

Mr. Ismael Balmarez

Accreditation Manager, North America

DNV GL Assurance Services USA, Inc.

1400 Ravello Drive

Katy, TX 77493

Phone: 281-396-1000

Fax: 281-396-1903

E-mail: Ismael.Balmarez@dnvgl.com

Web: www.dnv.com

DNV GL Assurance Services USA, Inc., an ANSI-accredited certification body, has requested a scope extension to include the following:

List of Certification Scheme(s)

Criteria for SQF Certification Bodies - SQF Requirements on the Application of ISO/IEC 17065:2012 (7th Edition January 2015)

Request for Scope Extension

Module 05: Food Safety Fundamentals GAP for farming of animal products

Module 06: Food Safety Fundamentals GAP for farming of fish

Module 07: Food Safety Fundamentals GAP for farming of plant products (fruit and vegetables)

Module 08: Food Safety Fundamentals GAP for farming of grains and pulses

Module 09: Food Safety Fundamentals GMP for pre-processing of animal products

Module 10: Food Safety Fundamentals GMP for pre-processing of plant products

Module 12: Food Safety Fundamentals GDP for transport and distribution of food Products

Module 13: Food Safety Fundamentals GMP for production of food packaging

Module 14: Food Safety Fundamentals GMP for Food Brokers and Agents (GFSI Scope N)

Please send your comments by January 9, 2017 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Establishment of ISO Project Committee

ISO/PC 310 – Wheeled Child Conveyances

A new ISO Project Committee, ISO/PC 310 – Wheeled child conveyances, has been formed. The Secretariat has been assigned to France (AFNOR) and China (SAC).

ISO/PC 310 operates under the following scope:

Standardization deliverable in the field of wheeled child conveyances designed for the carriage of one or more children. It covers safety requirements and test methods.

Excluded: toys, shopping trolleys, baby carriers fitted with wheels, wheeled child conveyances propelled by a motor and wheeled child conveyances designed for children with special needs.

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

New Secretariats

ISO/TC 260 – Human resource management

Comment Deadline: January 6, 2017

The University of Texas Medical Branch (UTMB) has requested ANSI to delegate the responsibilities of the administration of the ISO/TC 260 secretariat to UTMB. The secretariat was previously held by the American National Standards Institute (ANSI) and the secretariat transfer is supported by the U.S. TAG.

ISO/TC 260 operates under the following scope:

Standardization in the field of human resource management.

Organizations wishing to comment on the delegation of the responsibilities should contact ANSI's ISO Team (isot@ansi.org).

BSR/UL 13, Standard for Safety for Power-Limited Circuit Cables**PROPOSALS****1. Addition of Stainless Steel as a Welded and Corrugated Metal Sheath**

14.3.1 A welded and corrugated metal sheath shall be of an aluminum-base alloy having a copper content of 0.40 percent or less, a stainless steel alloy having a chromium content of not less than 16 percent, a copper alloy, or a bronze alloy. The sheath shall be tightly formed around the underlying cable and shall be welded and corrugated. The sheath shall be applied as indicated in 14.1.4. See 14.2.3.

Table 14.3

Minimum thickness at any point of unformed metal tape from which corrugated sheath is welded or extruded

Metal	Calculated diameter under sheath		Thickness of unformed metal tape	
	inches	mm	mils	mm
Aluminum	0 - 2.180	0 - 55	22	0.56
	Over 2.180 but not over 3.190	Over 55 but not over 81	29	0.74
	Over 3.190 but not over 4.200	Over 81 but not over 107	34	0.87
Bronze, <u>Stainless Steel</u> , or electrolytic copper	0 - 2.365	0 - 60	17	0.43
	Over 2.365 but not over 3.545	Over 60 but not over 90	21	0.53
	Over 3.545 but not over 4.200	Over 90 but not over 107	25	0.64

^a The insulation thickness used in calculating the diameter is to be the specified average insulation thickness where an average is specified and is to be the specified minimum thickness at any point of the insulation where an average thickness is not specified. ^b Thicknesses that are less than indicated in this table may be accepted based on performance of the sheath under the requirements for metal-clad cables in UL 1569.

2. Addition of -LP Ratings**44A Cable Heating Test - For Cables Marked -LP (XX)**

44A.1 When tested as described in this section, the temperatures measured on the insulation and jacket of the cables, after being corrected to an ambient of 45°C, shall not exceed the temperature rating of the cable. The corrected temperature is determined by adding 45°C to the measured temperature rise at room ambient.

44A.2 The cables shall be arranged in a tightly packed bundle consisting of 192 cables. The inner 37 cables shall be arranged in a hexagonal densest packing structure which represents the worst case thermal dissipation situation. The remaining cables shall be evenly distributed in a random fashion to form a 192 cable bundle. The bundle shall be placed in a 6 foot (± 2 inches) long (1.83 m ± 5 cm) commercially available non-metallic conduit (Schedule 40) with the minimum diameter needed to install the bundle

without putting pressure on the cables. Each end of the conduit shall be filled with insulation. All of the conductors in the cables shall be electrically connected in series to a power supply capable of providing the rated current marked as part of the LP rating. It is permitted to electrically divide the conductors into two or more circuits, each with its own power supply, to obtain the required current. The cables are operated continuously until thermal stabilization. Thermal stabilization is considered to exist when three successive readings, taken at 15 minute intervals, are within 1°C of each other and indicate no further rise above the changes in ambient temperature.

44A.3 The temperatures shall be measured on the outer jacket and conductor insulation of the center cable at the midpoint of the cable. In addition, temperatures shall be measured on the jacket and conductor insulation on the center cable two feet (0.6 m) on each side of center thermocouple for reference purposes.

44A.4 Temperatures are to be measured by means of thermocouples that are not larger than 24 AWG (0.21 mm²) and not smaller than 30 AWG (0.05 mm²). When thermocouples are used in determining temperatures, it is common practice to employ thermocouples consisting of 30 AWG iron and constantan wires with a suitable temperature indicating instrument. This equipment is to be used whenever a referee measurement of temperature is necessary.

44A.5 The thermocouples and related instruments are to be accurate and calibrated in accordance with standard laboratory practice. The thermocouple wire is to conform to the requirements specified in the Tolerances on Initial Values of EMF versus Temperature tables in the Standard Specification and Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples, ANSI/ASTM E230/E230M.

44A.6 A thermocouple junction and adjacent thermocouple lead wire are to be securely held in good thermal contact with the surface of the material whose temperature is being measured. In most cases, acceptable thermal contact results from securely taping or cementing the thermocouple in place.

47.1 The following information shall appear at the intervals indicated in 45.1 throughout the entire length of the finished cable. The supplementary markings "-ER", "-OF", "-LS", "-LP" and "-CI" must immediately follow the type letters. The sequence of these markings is not specified. The sequence of the other items is not specified. For example, a cable that meets the requirements of both -ER and -LP can be marked CL2-ER-LP(1.0) or CL2-LP (1.0)-ER. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 50.1 and 50.2 for date marking.

a) Cable Designation and Voltage Rating:

1) TYPE LETTERS - The applicable type letters. Use of the word "Type" is not required.

"Type CL3P" or "Type CL2P" for cables that are for Class 3 or Class 2 circuits and comply with the requirements in this Standard as well as complying with 25.1 and 1.6 (a) as to flame propagation and smoke density under the National Fire Protection Association Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces, ANSI/NFPA 262. Type CL3P cable qualifies as Types CL3R, CL3, and CL3X. Type CL2P cable qualifies as Types CL2R, CL2, and CL2X.

"Type CL3R" or "Type CL2R" for cables that are for Class 3 or Class 2 circuits and comply with the requirements in this Standard as well as complying with 26.1 and 26.2 and of 1.6 (b) as to flame-propagation characteristics under the requirements for test for flame propagation height of electrical and optical-fiber cables installed vertically in shafts (riser flame test), UL 1666. Type CL3R cable qualifies as Types CL3 and CL3X. Type CL2R cable qualifies as Types CL2 and CL2X.

"Type CL3" or "Type CL2" for cables that are for Class 3 or Class 2 circuits and comply with the requirements in this Standard, including the vertical-tray flame test referenced in Alternative Vertical-Tray Flame Tests on Type CL3, CL2, and PLTC Cables, Section 28. Type CL3 cable qualifies as Type CL3X. Type CL2 cable qualifies as Type CL2X.

"Type CL3X" or "Type CL2X" for limited-use cables that are for Class 3 or Class 2 circuits and comply with the requirements in this Standard, including the VW-1 flame test referenced in VW-1 (Vertical-Specimen) Flame Test, Section 27. The cable shall not be marked "VW-1".

"Type PLTC" for cable that is for Class 3 and Class 2 circuits in general and in trays and complies with the requirements in this Standard, including the vertical-tray flame test referenced in Alternative Vertical-Tray Flame Tests on Type CL3, CL2, and PLTC Cables, Section 28, and the sunlight-resistance test referenced in Sunlight Resistance Test, Section 29.

2) OPTICAL-FIBER MEMBER(S) INCLUDED - The supplementary letters "-OF" shall be added immediately after the type letters for each cable that contains one or more optical-fiber members.

3) The designation "-LS" (signifying "limited smoke") added as a suffix immediately following the type letters for each cable construction that complies with the fire and smoke requirements in one of the alternative tests referenced in 28.4.1 of this Standard and described in the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685. This marking is not required.

4) "-LP" (XX) where XX shall be 0.5, 0.6, 0.7, 0.8, 0.9 or 1.0 to designate the current rating of that each conductor in the cable is permitted to carry may be added as a suffix immediately following the type letters for each cable construction that complies with the cable heating test described in Section 44A.

b) Size (use of "AWG" is not required), Quantity, and Other Conductor Identification (see paragraph 5.2 and note (a) to Table 12.1):

1) Size (not quantity) is required for single-conductor cable.

2) Size of center conductor is required for coaxial member(s).

3) Size (not quantity) is required for a cable containing individual or paired copper conductors that are all of the same size and are used alone or in combination with other conductors, wires, and/or members. However, size is not required on the cable surface where each individual copper conductor is marked with its size. Example: "22" alone or "3C22" or "3 cdr 22" for a cable containing three 22 AWG conductors, and "4 pr 24" for a cable containing four pairs of 24 AWG conductors.

4) For a cable containing a mixture of sizes of individual or paired copper conductors, the AWG sizes and the quantity of each size are required. The quantity is not required on the cable surface where each individual copper conductor is marked with its AWG size.

5) For a cable containing only thermocouple-extension wires, the cable surface shall be marked with the nominal AWG size(s) (see note (a) to Table 5.1), and one of the designations "THCPL EXTN", "For thermocouple-extension use only", or "Thermocouple-extension wire only" plus an identification(s) from either of the following columns for the combination(s) of thermocouple-extension conductor metals used:

Type designation	Combination of metals
JX ^a , JJ, J	iron/constantan
KX ^a , KK, K	chromel/alumel

TX ^a , TT, T	copper/constantan
EX ^a , EE, E	chromel/constantan
SS, S	platinum/10%rhodium
SXa, RX ^a	copper/alloy
RR, R	platinum/13%rhodium
BX ^a	copper/copper
NX, NN, N	nickel-chromium-silicon/nickel-silicon-magnesium
GX	tungsten/tungsten-26%rhenium
CX	tungsten-5%rhenium/tungsten-26%rhenium
DX	tungsten-3%rhenium/tungsten-25%rhenium

^a ISA type (see the Instrumentation, Systems and Automation Society standard "Temperature Measurement Thermocouples" ISA MC96.1).

6) For a cable containing other conductors and/or members and one or more pairs of thermocouple-extension wire, each pair of thermocouple-extension wires shall be marked with the nominal AWG size (see note (a) to Table 5.1) and with "THCPL EXTN", "For thermocouple-extension use only", or "Thermocouple-extension wire only" plus the thermocouple-extension conductor metal identification from (5). "THCPL EXTN" is required on the cable surface unless each of any individual copper conductors is marked with its AWG size.

c) "Shielded" for a cable containing one or more shields. This marking is not required.

d) The name of the cable manufacturer, that manufacturer's trade name for the cable, or both, or any other appropriate distinctive marking by means of which the organization responsible for the cable is readily identifiable. Where the organization responsible for the cable is different from the actual manufacturer, both the responsible organization and the actual manufacturer shall be identified by name or by appropriate coding such as trade name, trademark, or the assigned electrical reference number. It is appropriate to identify the actual manufacturer by the assigned colored marker thread or combination of colored marker threads; however, unless it or they supplement ink printing as stated in 47.3 and 47.4, colored marker thread(s) shall not be used to identify the responsible organization. The meaning of any coded identification shall be made available by the organization responsible for the cable. It is appropriate also to identify a private labeler; the means is not specified. See 47.2 and 47.4.

e) The temperature rating of the cable (see 13.1 (a) and (b)) - is not required for cable rated for 60°C (140°F). The temperature rating shall be stated as "___°C" or "___C" or "___°C (___°F)" or "___C (___F)". Degrees F shall not appear in any manner other than as shown.

f) The designation "dir bur", "direct burial", or "for direct burial" for cable that complies with the cable crushing test described in 35.1 - 35.6, and the mechanical water absorption test in Mechanical Water Absorption Test of Insulation in Direct-Burial Cable, Section 36, or the long term insulation resistance test referenced in Section 30.

g) The designation "sun res" or "sunlight resistant" for cable that complies with the sunlight-resistance test referenced in 29.1. This marking is not required for Type PLTC cable.

h) The voltage rating for the cable type shall not be marked on or in the cable.

- i) The designation "FT4/IEEE 1202" or "FT4" for Type CL3, CL2, or PLTC cable that complies with the FT4/IEEE 1202 test referenced in 28.1.1. This marking is not required. When used, this marking is to be spaced from the other markings required in this paragraph.
- j) The designation "AUDIO ONLY" for Type CL2P, CL2R, CL2, and CL2X multiple-conductor jacketed cables (integral or nonintegral) in size 11 - 6 AWG. The "AUDIO ONLY" marking is not required for all other cable types.
- k) The supplementary letters "-ER" shall be added immediately after Type PLTC for cable that complies with the test requirements in Sections 23 and 24.
- l) The designation "oil res II" or "oil resistant II" for Type PLTC cable that has an overall jacket complying with the requirements in 40.1.
- m) The designation "oil res I" or "oil resistant I" for Type PLTC cable that has an overall jacket complying with the requirements in 40.2.
- n) The designation "Limited Combustible" for Type CL2P or CL3P plenum cable that complies with the requirements in 43.1. This marking is not required.
- o) The low-temperature designation "-20 C" or "minus 20 C" for a cable complying with the cold-bend test at -20°C (-4°F) as indicated in 22.1. This marking is not required.
- p) The low-temperature designation "-30 C", "-40 C", "-50 C", "-60 C", or "-70 C" as applicable for a cable complying with the cold-bend test at one of these temperatures as indicated in 22.1. The word "minus" is appropriate in place of the minus sign in this marking. This marking is required for the cable to be credited with a low-temperature rating below -20.0°C (-4.0°F).
- q) The designation "wet" or "wet location" for cable with conductors that comply with the requirements of the long term insulation resistance test in water in Section 30.
- r) The supplementary letters "-CI" added immediately after the cable designation for cable that complies with the requirements in 41.1. This marking is not required.
- s) Cable constructed with silver plated steel conductors shall be marked "DATA TRANSMISSION ONLY".

BSR/UL 295, Standard for Safety for Commercial-Industrial Gas Burners

1. Addition of requirements for gas assist (pre-mix) burners

PROPOSAL

5.29.1 IGNITION, DIRECT ELECTRIC – An automatic ignition of the main burner gas by that uses an electrically energized device such as an electrical spark igniter or hot surface igniter to ignite fuel at a main burner.

5.29.2 IGNITION, DIRECT SPARK WITH GAS ASSIST – An ignition system with an ancillary burner located at the main burner intended to assist in the safe and smooth ignition of the main burner flame in a direct-spark ignition system and provided with a separate fuel piping arrangement downstream of the main safety shutoff valves of the gas-fired burner assembly.

5.29A IGNITION, DIRECT SPARK – An automatic ignition system that uses an electric spark to ignite fuel at a main burner.

5.29B IGNITION, HOT SURFACE – An automatic ignition system that uses a hot surface igniter to ignite fuel at a main burner.

5.29C IGNITION, PILOTED – An automatic ignition system that uses a small burner, referred to as a pilot, to ignite the main burner and provided with a separate fuel piping arrangement upstream of the main safety shutoff valves of the gas-fired burner assembly.

5.42 PILOT – A flame that is utilized to ignite the fuel at the main burner or burners.

31 Ignition Systems - General

31.5.1 For an automatically ignited mechanical draft burner, ignition of the main burner flame may be accomplished by an interrupted or intermittent direct spark ignition with gas assist, see 5.29.2, that is piped downstream of the main safety shutoff valves. When the direct spark ignition with gas assist provides interrupted ignition, the gas assist system shall have a separate SSOV to interrupt the fuel. This system shall be evaluated as a direct ignition system in accordance with the requirements of this standard. The gas-fired burner assembly shall comply with the Delayed Ignition Test, Section 50. The maximum fuel input that is ignited directly by an electric igniter (direct ignition system) shall not exceed 2,500,000 Btu per hour, see 31.6.

50 Delayed Ignition Test

50.1.1 When a direct spark ignition with gas assist system is utilized on the gas-fired burner assembly, see 31.5.1, the delayed ignition test shall be conducted in accordance with 50.2 and 50.3 with the gas assist burner safety shutoff and/or manual valves, as applicable, in both the open and closed positions. This test shall not result in flashback of flame to the outside of the appliance or any damage to the appliance and the connected vent system.

BSR/UL 296, Standard for Safety for Oil Burners

1. Revise requirements for programming and timings for burners

PROPOSAL

4.33.1 RECYCLE – A characteristic in some programming primary safety controls for automatically lighted burners that, upon accidental flame failure during a normal firing cycle and the subsequent shutoff of main burner fuel, will provide, after a preestablished shutdown period and under a normal starting program, one attempt to automatically light the main burner.

4.34 SAFETY SHUTDOWN – The action of shutting off all fuel and ignition energy to the device by means of a safety control or controls such that restart cannot be accomplished without a recycle or manual reset (lockout).

29.4 A primary safety control for a burner, except one equipped as permitted by 29.3, shall be a safety combustion control having nominal safety timings as indicated in Table 29.1. ~~Except as permitted by note (c) of Table 29.1, a burner having a firing rate above 20 gph (76 liters/hr) shall be equipped with a safety control providing for proved ignition. The pilot flame or ignition-establishing period shall be not more than 15 seconds. At the end of the main flame-establishing period, supervision of the main flame only shall begin.~~

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Standards Action Publishing Schedule for 2017, Volume No. 48

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ISSUE	SUBMIT START	*SUBMIT END 5PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
1	12/20/2016	12/26/2016	Jan-6	2/5/2017	2/20/2017	3/7/2017
2	12/27/2016	1/2/2017	Jan-13	2/12/2017	2/27/2017	3/14/2017
3	1/3/2017	1/9/2017	Jan-20	2/19/2017	3/6/2017	3/21/2017
4	1/10/2017	1/16/2017	Jan-27	2/26/2017	3/13/2017	3/28/2017
5	1/17/2017	1/23/2017	Feb-3	3/5/2017	3/20/2017	4/4/2017
6	1/24/2017	1/30/2017	Feb-10	3/12/2017	3/27/2017	4/11/2017
7	1/31/2017	2/6/2017	Feb-17	3/19/2017	4/3/2017	4/18/2017
8	2/7/2017	2/13/2017	Feb-24	3/26/2017	4/10/2017	4/25/2017
9	2/14/2017	2/20/2017	Mar-3	4/2/2017	4/17/2017	5/2/2017
10	2/21/2017	2/27/2017	Mar-10	4/9/2017	4/24/2017	5/9/2017
11	2/28/2017	3/6/2017	Mar-17	4/16/2017	5/1/2017	5/16/2017
12	3/7/2017	3/13/2017	Mar-24	4/23/2017	5/8/2017	5/23/2017
13	3/14/2017	3/20/2017	Mar-31	4/30/2017	5/15/2017	5/30/2017
14	3/21/2017	3/27/2017	Apr-7	5/7/2017	5/22/2017	6/6/2017
15	3/28/2017	4/3/2017	Apr-14	5/14/2017	5/29/2017	6/13/2017
16	4/4/2017	4/10/2017	Apr-21	5/21/2017	6/5/2017	6/20/2017
17	4/11/2017	4/17/2017	Apr-28	5/28/2017	6/12/2017	6/27/2017
18	4/18/2017	4/24/2017	May-5	6/4/2017	6/19/2017	7/4/2017
19	4/25/2017	5/1/2017	May-12	6/11/2017	6/26/2017	7/11/2017
20	5/2/2017	5/8/2017	May-19	6/18/2017	7/3/2017	7/18/2017
21	5/9/2017	5/15/2017	May-26	6/25/2017	7/10/2017	7/25/2017
22	5/16/2017	5/22/2017	Jun-2	7/2/2017	7/17/2017	8/1/2017
23	5/23/2017	5/29/2017	Jun-9	7/9/2017	7/24/2017	8/8/2017
24	5/30/2017	6/5/2017	Jun-16	7/16/2017	7/31/2017	8/15/2017
25	6/6/2017	6/12/2017	Jun-23	7/23/2017	8/7/2017	8/22/2017
26	6/13/2017	6/19/2017	Jun-30	7/30/2017	8/14/2017	8/29/2017
27	6/20/2017	6/26/2017	Jul-7	8/6/2017	8/21/2017	9/5/2017
28	6/27/2017	7/3/2017	Jul-14	8/13/2017	8/28/2017	9/12/2017
29	7/4/2017	7/10/2017	Jul-21	8/20/2017	9/4/2017	9/19/2017



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30	7/11/2017	7/17/2017	Jul-28	8/27/2017	9/11/2017	9/26/2017
31	7/18/2017	7/24/2017	Aug-4	9/3/2017	9/18/2017	10/3/2017
32	7/25/2017	7/31/2017	Aug-11	9/10/2017	9/25/2017	10/10/2017
33	8/1/2017	8/7/2017	Aug-18	9/17/2017	10/2/2017	10/17/2017
34	8/8/2017	8/14/2017	Aug-25	9/24/2017	10/9/2017	10/24/2017
35	8/15/2017	8/21/2017	Sep-1	10/1/2017	10/16/2017	10/31/2017
36	8/22/2017	8/28/2017	Sep-8	10/8/2017	10/23/2017	11/7/2017
37	8/29/2017	9/4/2017	Sep-15	10/15/2017	10/30/2017	11/14/2017
38	9/5/2017	9/11/2017	Sep-22	10/22/2017	11/6/2017	11/21/2017
39	9/12/2017	9/18/2017	Sep-29	10/29/2017	11/13/2017	11/28/2017
40	9/19/2017	9/25/2017	Oct-6	11/5/2017	11/20/2017	12/5/2017
41	9/26/2017	10/2/2017	Oct-13	11/12/2017	11/27/2017	12/12/2017
42	10/3/2017	10/9/2017	Oct-20	11/19/2017	12/4/2017	12/19/2017
43	10/10/2017	10/16/2017	Oct-27	11/26/2017	12/11/2017	12/26/2017
44	10/17/2017	10/23/2017	Nov-3	12/3/2017	12/18/2017	1/2/2018
45	10/24/2017	10/30/2017	Nov-10	12/10/2017	12/25/2017	1/9/2018
46	10/31/2017	11/6/2017	Nov-17	12/17/2017	1/1/2018	1/16/2018
47	11/7/2017	11/13/2017	Nov-24	12/24/2017	1/8/2018	1/23/2018
48	11/14/2017	11/20/2017	Dec-1	12/31/2017	1/15/2018	1/30/2018
49	11/21/2017	11/27/2017	Dec-8	1/7/2018	1/22/2018	2/6/2018
50	11/28/2017	12/4/2017	Dec-15	1/14/2018	1/29/2018	2/13/2018
51	12/5/2017	12/11/2017	Dec-22	1/21/2018	2/5/2018	2/20/2018
52	12/12/2017	12/18/2017	Dec-29	1/28/2018	2/12/2018	2/27/2018