ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 44, #43 *October 25, 2013*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: November 24, 2013

BICSI (Building Industry Consulting Service International)

New Standard

BSR/BICSI 003-201X, Building Information Modeling (BIM) Practices for Information Technology Systems (new standard)

The scope of this document will define the usage of BIM elements provided by product manufacturers within the telecommunication industry as well as the required Level of Detail (LOD) that each model is compromised by its components and design elements. This document is also a guide for the ITS designer to the development process of the 3D model, related modeling tasks, and coordination with related disciplines.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jeff Silveira, (813) 903 -4712, jsilveira@bicsi.org

TPI (Truss Plate Institute)

Revision

BSR/TPI 1-201x, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-2007)

This standard establishes minimum requirements for the design and construction of metal plate connected wood trusses. This standard describes the materials used in a truss, both lumber and steel, and design procedures for truss members and joints. Responsibilities, methods for evaluating the metal connector plates, and manufacturing quality assurance are also contained in this standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jay Jones, 703-683-1010, jpjones@tpinst.org

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

Revision

BSR B74.11-201x, Specifications for Tumbling Chip Abrasives (revision of ANSI B74.11-1993 (R2009))

This standard applies to random-shaped tumbling chips commonly used in tumbling or vibratory barrels for the finishing of parts.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jeffrey Wherry, (440) 899 -0010, jjw@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 51-201X, Standard for Safety for Power-Operated Pumps for Anhydrous Ammonia and LP-Gas (Proposals dated October 25, 2013) (revision of ANSI/UL 51-2013)

(1) Clarification of Test Fluid for Endurance Test, revised 16.3; (2) Deletion of section and dates from Outside Standard References, revised 21.3 and 22.3.1; (3) Reorganization of the Manufacturing and Production Tests, revised 24.1.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 125-201X, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (Proposals dated 10-25-13) (revision of ANSI/UL 125-2011b)

(1) Clarifications to the standard, proposed changes to 4.15, 20.2, 22.2, and 24.8; (2) Addition of requirements for vent and bleeder valves, proposed changes to 5.10 and 5.25.1.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 427-201x, Standard for Safety for Refrigerating Units (revision of ANSI/UL 427-2013)

(1) Proposed requirements for flammable refrigerant charge sizes greater than 150 grams.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 913-201X, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations, (Proposal Ballot dated 10-25-13) (revision of ANSI/UL 913-2011)

This proposal includes revisions to 6.1.4 for dust-tight enclosures for Class II intrinsically safe apparatus.

Click here to view these changes in full

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

Comment Deadline: December 9, 2013

ABMA (ASC B3) (American Bearing Manufacturers Association)

Revision

BSR/ABMA 19.2-201x, Tapered Roller Bearings - Radial - Inch Design (revision of ANSI/ABMA 19.2-1994 (R2008))

Covers inch design radial tapered roller bearings of various types, part numbering systems, tolerances and fitting practices.

Single copy price: $38.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

Send comments (with copy to psa@ansi.org) to: James Converse, (919) 481 -2852, jconverse@americanbearings.org; jconverse1@nc.rr.com

API (American Petroleum Institute)

New Standard

BSR/API Bulletin HF4-201x, Community Engagement Guidelines (new standard)

These guidelines outline what communities can expect from operators. It is designed to acknowledge challenges and impacts that occur during the industry's presence in a given region. It provides flexible and adaptable strategies, recognizing that application will vary from operator to operator and community to community.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

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

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

ASA (ASC S3) (Acoustical Society of America)

New Standard

BSR/ASA S3/SC1.100-201x/BSR/ASA S12.100-201x, Method to Define and Measure the Residual Sound in Quiet Residential Areas (new standard)

This standard specifies measurement procedures for characterizing ambient sound levels in protected natural areas and quiet residential areas. The standard specifies instrumentation, measurement durations, and statistical procedures for summarizing the data. A filtering procedure is provided that can be applied to A-weighted data to exclude misleading high-frequency sound energy. The statistical procedure for calculating excedance values like L90 is specified.

Single copy price: $120.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.100-140-201x, Specifications for an Image Replacement Document (IRD) (revision of ANSI X9.100-140-2008)

This standard provides the financial industry with a specification for an Image Replacement Document (IRD) that provides for a machine readable substitute document created from the image that is made from the front and back of the original check.

Single copy price: $100.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.100-187-201x, Specifications for Electronic Exchange of Check and Image Data - Domestic (revision of ANSI X9.100-187-2008a)

The purpose of this standard is to provide the financial industry with a format necessary to perform electronic check exchange (ECE), with or without images. The format supports forward presentment, posting, return notification, and return requests, as well as existing customer information reporting products. The standard also supports multiple check clearing alternatives, e.g., bank-to-bank, bank-to-switch.

Single copy price: $100.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

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

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

Revision

BSR/ASHRAE Standard 105-201x, Standard Methods for Determining, Expressing and Comparing Building Energy Performance and Greenhouse Gas Emissions (revision of ANSI/ASHRAE Standard 105-2007)

This revision of ANSI/ASHRAE Standard 105-2007 provides a method of energy performance determination, expression, and comparison that can be applied to any building. After review of the comments from the first and second public reviews and committee work the following independent substantive changes (ISC) are offered for public review. The fundamental calculation of the Standard requires a summation of building and site energy. Further calculation methodologies are offered for primary energy, greenhouse gas emissions and any other authority determined parameter. An informative appendix is included that contains some potential choices for the various multipliers (Annex J). The changes proposed in this ISC provide further distance between the normative calculation methodologies and the informative material in the appendix.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B31.12-201x, Hydrogen Piping and Pipelines (revision of ANSI/ASME B31.12-2011)

This Code is applicable to piping in gaseous and liquid hydrogen service and to pipelines in gaseous hydrogen service. This Code is applicable up to and including the joint connecting the piping to associated pressure vessels and equipment but not to the vessels and equipment themselves. It is applicable to the location and type of support elements but not to the structure to which the support elements are attached.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Richard Lucas, (212) 591-7541, lucasr@asme.org

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0300208-201x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Upper-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (revision of ANSI ATIS 0300208-2008)

It is the intention of this standard to use and align with the relevant ITU-T Recommendation. This alignment effort consists of adopting ITU-T Recommendation Q.812, Upper layer protocols profiles for the Q and X interfaces.

Single copy price: $30.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0900101-201x, Synchronization Interface Standard (revision of ANSI ATIS 0900101-2006)

The revised standard describes synchronization interfaces for the North American digital telecommunication hierarchy. Compliance with this standard is necessary to achieve satisfactory interworking of telecommunications networks.

Single copy price: $275.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

AWS (American Welding Society)

Revision

BSR/AWS A5.24/A5.24M-201x, Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods (revision of ANSI/AWS A5.24/A5.24M -2004)

This specification prescribes requirements for the classification of zirconium and zirconium-alloy electrodes and rods for gas metal arc, gas tungsten arc, and plasma arc welding.

Single copy price: $30.00

Obtain an electronic copy from: Adiaz@aws.org

Order from: Alexander Diaz, (305) 443-9353, Adiaz@aws.org

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

AWS (American Welding Society)

Revision

BSR/AWS G2.4/G2.4M-201x, Guide for the Fusion Welding of Titanium and Titanium Alloys (revision of ANSI/AWS G2.4/G2.4M-2006)

This guide provides information on welding processes and procedures that are recommended for use in titanium fabrication. The document presents detailed and up-to-date technical information on the best practices to allow first-time fabricators of titanium as well as established fabricators to join titanium parts into high-quality components.

Single copy price: $32.00

Obtain an electronic copy from: Adiaz@aws.org

Order from: Alexander Diaz, (305) 443-9353, Adiaz@aws.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA G300-201x, Source Water Protection (revision of ANSI/AWWA G300-2007)

This standard describes the essential elements for the effective protection of source waters.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

CSA (CSA Group)

New Standard

BSR Z21.96-201x, Standard for Gas Fired Portable Water Heaters (same as CSA 11.6) (new standard)

Details test and examination criteria for portable water heaters using propane, butane and liquefied petroleum gases and mixtures thereof. This standard applies to portable water heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.

Single copy price: $175.00

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

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

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

CSA (CSA Group)

Revision

BSR Z21.10.1-201x, Standard Gas Water Heaters, Vol. I, Storage Water Heaters With Input Ratings Of 75,000 Btu Per Hour Or Less (same as CSA 4.1) (revision of ANSI Z21.10.1-2013)

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

Single copy price: $175.00

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

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

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

ICC (ASC A117) (International Code Council)

Revision

BSR/ICC A117.1-201x, Accessible and Usable Buildings and Facilities (revision of ANSI/ICC A117.1-2009)

Site design and architectural features affecting the accessibility and usability of buildings and facilities, consideration to be given to all types of physical and sensory disabilities, to publicly used buildings and facilities, and to residential structures.

Single copy price: Free

Obtain an electronic copy from: http://www.iccsafe.org/cs/standards/A117/Pages/default.aspx

Order from: Edward Wirtschoreck, (888) 422-7233, ext. 4317, ewirtschoreck@iccsafe.org

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

IIAR (International Institute of Ammonia Refrigeration)

New Standard

BSR/IIAR 4-201X, Installation of Closed-Circuit Ammonia Mechanical Refrigeration Systems (new standard)

This standard is for installation of closed-circuit ammonia mechanical refrigeration systems.

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

Obtain an electronic copy from: Tony Lundell, Associate Technical Director, tony_lundell@iiar.org

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

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

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

Stabilized Maintenance

BSR INCITS 373-2003 [S201x], Information technology - Fibre Channel Framing and Signaling Interface (FC-FS) (stabilized maintenance of ANSI INCITS 373:2003 [R2008])

This standard describes the framing and signaling interface of a high performance serial link for support of FC-4s associated with upper level protocols (e.g., SCSI, IP, SBCCS, VI). FC-FS (along with FC-PI) is the combination of the FC-PH, its amendments 1 and 2, FC-PH-2, and FC-PH-3 standards. This standard also deletes or obsoletes outdated functions and features from those standards.

Single copy price: $30.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626-5741, comments@itic.org

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

Stabilized Maintenance

BSR INCITS 374:2003 [S201x], Information technology - Fibre Channel Single - Byte Command Set-3 (FC-SB-3) (stabilized maintenance of ANSI INCITS 374:2003 [R2008])

This document describes a communication interface between a channel and I/O control units that utilize the Single-Byte Command Code Sets (SBCCS) as implemented in a wide range of data processing systems. It employs information formats and signaling protocols that provide a uniform means for communicating with various types of I/O control units, facilitating a high-bandwidth, high-performance, and long-distance information exchange environment.

Single copy price: $30.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626-5741, comments@itic.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2013a)

(1) Proposed new glossary definitions and revised requirements for automatic safety shutoff valves and gas flow controls.

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: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@ul.com

Comment Deadline: December 24, 2013

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

ASME (American Society of Mechanical Engineers)

Revision

BSR CSA B44.1/ASME A17.5-201x, Elevator and Escalator Electrical Equipment (revision of ANSI CSA B44.1/ASME A17.5-2011)

The requirements of this Standard apply to the following electrical equipment for elevators, escalators, moving walks, dumbwaiters, material lifts, and elevating devices for persons with physical disabilities (platform lifts and stairway chairlifts):

(a) motor controllers;

(b) motion controllers;

(c) operation controllers;

(d) operating devices; and

(e) all other electrical equipment not listed/certified and labeled/marked according to another product safety standard or code.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

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

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

Reaffirmation

BSR/ASSE A10.19-2008 (R201X), Safety Requirements for Pile Installation and Extraction Operations (reaffirmation of ANSI/ASSE A10.19-2008)

This standard establishes safety requirements for the installation and extraction of piles during construction and demolition operations.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@asse.org

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

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

ASSE (ASC Z9) (American Society of Safety Engineers)

New Standard

BSR/ASSE Z9.14-201X, Testing and Performance-Verification Methodologies for Ventilation Systems for Biosafety Level 3 (BSL-3) and Animal Biosafety Level 3 (ABSL-3) Facilities (new standard)

High-containment-laboratory certification is the systematic review and evaluation of all safety features and processes associated with the laboratory (engineering controls, personal protective equipment, building and system integrity, standard operating procedures (SOPs)) and administrative controls. The methodology for certifying a BSL-3 will assist professionals in ensuring that all reasonable facility controls and prudent practices are in place to minimize, to the greatest extent possible, the risks associated with laboratory operations and the use of biohazardous materials.

Single copy price: $70.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

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

BSR INCITS PN-1420-D-200x, Information Technology - All-In-One Toner Cartridge Life for Monochrome (Black and White) Laser Printing Copying, Facsimile and Multifunction Devices (new standard)

VC (ASC Z80) (The Vision Council)

BSR Z80.**-200x, Standards for the Measurement and Reporting of the Optical Aberrations on the Eye (new standard)

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASTM (ASTM International)

BSR ASTM D3035-201x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2010)

ASTM (ASTM International)

BSR/ASTM E119-201x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2012a)

ASTM (ASTM International)

BSR/ASTM F771-2005 (R201x), Specification for Polyethylene (PE) Thermoplastic High-Pressure Irrigation Pipeline Systems (reaffirmation of ANSI/ASTM F771-2005)

ATIS (Alliance for Telecommunications Industry Solutions)

BSR ATIS 0300260-201x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between a Service Provider Administrative System and Network Elements for Lawfully Authorized Electronic Surveillance (revision of ANSI ATIS 0300260-1998 (R2008))

Call for Members (ANS Consensus Bodies)

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

ASA (ASC S3) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S3.44-201X/ISO 1999-2013, Acoustics - Estimation of noise-induced hearing loss (identical national adoption of ISO 1999:2013 and revision of ANSI S3.44-1996 (R2006))

BSR/ASA S3/SC1.100-201x /BSR/ASA S12.100-201x, Method to Define and Measure the Residual Sound in Quiet Residential Areas (new standard)

ASCE (American Society of Civil Engineers)

Office: 1801 Alexander Bell Dr
Reston, VA 20191

Contact: *James Neckel*

Phone: 703-295-6176

E-mail: jneckel@asce.org

BSR/ASCE TBDXX-201x, Schedule Delay Analysis Standard (new standard)

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

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

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE A10.19-2008 (R201X), Safety Requirements for Pile Installation and Extraction Operations (reaffirmation of ANSI/ASSE A10.19-2008)

ASSE (ASC Z9) (American Society of Safety Engineers)

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

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z9.14-201X, Testing and Performance-Verification Methodologies for Ventilation Systems for Biosafety Level 3 (BSL-3) and Animal Biosafety Level 3 (ABSL-3) Facilities (new standard)

IIAR (International Institute of Ammonia Refrigeration)

Office: 1001 North Fairfax Street
Alexandria, VA 22314

Contact: *Tony Lundell*

Phone: (703) 312-4200

Fax: (703) 312-0065

E-mail: tony_lundell@iiar.org

BSR/IIAR 4-201X, Installation of Closed-Circuit Ammonia Mechanical Refrigeration Systems (new standard)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

BSR INCITS 373-2003 [S201x], Information technology - Fibre Channel Framing and Signaling Interface (FC-FS) (stabilized maintenance of ANSI INCITS 373:2003 [R2008])

BSR INCITS 374:2003 [S201x], Information technology - Fibre Channel Single - Byte Command Set-3 (FC-SB-3) (stabilized maintenance of ANSI INCITS 374:2003 [R2008])

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 259 sp-201x, Species identification of nonwood plant fibers (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.BAAD-B-201x, Conventional Procedures (new standard)

BSR/TIA 102.BAJB-A-201x, Project 25 Tier 1 Location Services (new standard)

BSR/TIA 102.BAJC-A-201x, Tier 2 Location Services Specification (new standard)

BSR/TIA 102.CCAB-A-201x, Project 25, Two Slot TDMA, Transceiver Performance Recommendations (new standard)

BSR/TIA 470.000-E-201x, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones (new standard)

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

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Jeffrey Wherry*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: jjw@wherryassoc.com

BSR B74.11-201x, Specifications for Tumbling Chip Abrasives (revision of ANSI B74.11-1993 (R2009))

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/IEC 60601-1-8-2013, Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (identical national adoption of IEC 60601-1-08:2006 and IEC 60601-1-08:2006/A1:2012): 10/21/2013

Reaffirmation

ANSI/AAMI/ISO 13485-2003 (R2013), Medical devices - Quality management systems - Requirements for regulatory purposes (reaffirmation of ANSI/AAMI/ISO 13485-2003 (R2009)): 10/23/2013

ACCA (Air Conditioning Contractors of America)

Revision

ANSI/ACCA 4 QM-2013, Maintenance of Residential HVAC Systems (revision of ANSI/ACCA 4 QM-2007): 10/18/2013

API (American Petroleum Institute)

New National Adoption

ANSI/IAPI//MPMS Ch. 17.10.1/ISO 10976-6, 1st Edition-2013, Measurement of Cargoes on Board Marine Gas Carriers - Part 1: Liquefied Natural Gas (identical national adoption of ISO 10976:2012): 10/18/2013

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE AD4254-13-2013, Agricultural machinery - Safety - Part 13: Large rotary mowers (national adoption with modifications of ISO 4254-13:2012): 10/18/2013

ASPE (American Society of Plumbing Engineers)

New Standard

ANSI/ASPE 45-2013, Siphonic Roof Drainage (new standard): 10/16/2013

ASTM (ASTM International)

New Standard

ANSI/ASTM D7826-2013, Guide for the Evaluation of New Fuels and New Fuel Additives for Use in Aviation Spark-Ignition Engines and Associated Aircraft Installation (new standard): 10/15/2013

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI ATIS 0300204-2008 (R2013), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Lower-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (reaffirmation of ANSI/ATIS 0300204-2008): 10/18/2013

BHMA (Builders Hardware Manufacturers Association)

Revision

* ANSI/BHMA A156.16-2013, Auxiliary Hardware (revision of ANSI/BHMA A156.16-2008): 10/23/2013

CSA (CSA Group)

Revision

ANSI Z21.42-2013, Standard for Gas-fired illuminating appliances (revision of ANSI Z21.42-1993 (R2012)): 10/18/2013

ECA (Electronic Components Association)

Reaffirmation

ANSI/EIA 468-C-2008 (R2013), Lead Taping of Components in the Radial Configuration for Automatic Handling (reaffirmation of ANSI/EIA 468-C-2008): 10/18/2013

EMAP (Emergency Management Accreditation Program)

Revision

ANSI/EMAP EMS2013-2013, Emergency Management Standard (revision of ANSI/EMAP EMS2010-2010): 10/18/2013

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

New Standard

ANSI/IICRC S800-2013, Standard and Reference Guide for Professional Inspection of Textile Floor Coverings (new standard): 10/18/2013

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP MR v06.01-2013, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard (revision and redesignation of ANSI/NCPDP MR v05.01-2011): 10/17/2013

ANSI/NCPDP TC vE.3-2013, NCPDP Telecommunication Standard vE.3-201x (revision and redesignation of ANSI/NCPDP TC vE.2 -2013): 10/22/2013

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

ANSI C136.46-2013, Roadway and Area Lighting Equipment - Concrete Lighting Poles (revision and redesignation of ANSI C136.36B-2008): 10/18/2013

NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)

Supplement

ANSI/NIST-ITL 1 Sup-Dental-2011, Supplement to ANSI/NIST-ITL 1 -2011 for Dental Forensic Data (supplement to ANSI/NIST-ITL 1 -2011): 10/21/2013

ANSI/NIST-ITL 1 Sup-Voice-2011, Supplement to ANSI/NIST-ITL 1 -2011 for Dental Forensic Data (supplement to ANSI/NIST-ITL 1 -2011): 10/21/2013

NSF (NSF International)

Revision

* ANSI/NSF 55-2013 (i36r1), Ultraviolet Microbiological Water Treatment System (revision of ANSI/NSF 55-2012): 10/6/2013

UL (Underwriters Laboratories, Inc.)

Revision

* ANSI/UL 399-2013, Standard for Safety for Drinking Water Coolers (revision of ANSI/UL 399-2012): 10/17/2013

* ANSI/UL 399-2013a, Standard for Safety for Drinking Water Coolers (revision of ANSI/UL 399-2012): 10/17/2013

VITA (VMEbus International Trade Association (VITA))

Revision

ANSI/VITA 51.1-2013, Reliability Prediction MIL-HDBK-217 Subsidiary Specification (revision of ANSI/VITA 51.1-2008): 10/16/2013

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.

ASA (ASC S3) (Acoustical Society of America)

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BSR ASA S3.44-201X/ISO 1999-2013, Acoustics - Estimation of noise-induced hearing loss (identical national adoption of ISO 1999:2013 and revision of ANSI S3.44-1996 (R2006))

Stakeholders: Hearing conservationists, industrial engineers, regulators, researchers.

Project Need: ANSI S3.44-1996 (R2006) was the national counterpart to ISO 1999:1990 but contained significant elements unique to the U.S. The 3rd edition of ISO 1999 has resolved the U. S. TAG's concerns.

ISO 1999:2013 specifies a method for calculating the expected noise-induced permanent threshold shift in the hearing threshold levels of adult populations due to various levels and durations of noise exposure; it provides the basis for calculating hearing disability according to various formulae when the hearing threshold levels at commonly measured audiometric frequencies, or combinations of such frequencies, exceed a certain value.

ASCE (American Society of Civil Engineers)

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* BSR/ASCE TBDXX-201x, Schedule Delay Analysis Standard (new standard)

Stakeholders: Users of the standard could include owners, contractors, subcontractors, and consultants who deal with schedule delay claims.

Project Need: This standard guideline is needed to help minimize the transactional cost of dispute by eliminating the disagreement over method with a set of guidelines or principles that apply in all situations.

The scope of this standard will cover a set of “best practice” concepts or guidelines that apply to any schedule delay analysis, whether conducted during construction or after project completion. This standard guideline is needed to help minimize the transactional cost of dispute by eliminating the disagreement over method with a set of guidelines or principles that apply in all situations. Clarity on best practices will help the parties know how delay analysis should be treated and that knowledge will help expedite dispute resolution related to schedule and delay analysis.

ASME (American Society of Mechanical Engineers)

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BSR/ASME A17.8-201x, Standard for Wind Turbine Elevators (new standard)

Stakeholders: Energy, manufacturers, maintenance personnel, inspections, consumers, construction companies

Project Need: To provide requirements for elevators installed inside an enclosed wind turbine tower that provide vertical transportation of authorized personnel, their tools, and equipment for the purpose of servicing, maintaining, and inspection of wind turbine equipment. This will provide a baseline standard to which the build quality (of wind turbine elevators) can be compared to.

This standard covers the design, construction, installation, operation, inspection, testing and maintenance requirements that would apply to elevators permanently installed inside an enclosed wind turbine tower to provide vertical transportation of authorized personnel, their tools, and equipment for the purpose of servicing, maintaining, and inspection of wind turbine equipment.

BSR/ASME B107.410-201x, Struck Tools (revision, redesignation and consolidation of ANSI/ASME B107.43-2002, ANSI/ASME B107.44 -2007, ANSI/ASME B107.46M-2004, ANSI/ASME B107.48-2005, ANSI/ASME B107.49M-2004, ANSI/ASME B107.50-2007, ANSI/ASME B107.52-2007, and ANSI/ASME B107.59-2007)

Stakeholders: Manufacturers, consumers, distributors.

Project Need: Revise to reflect current state of the art.

The purpose of this Standard is to define essential performance and safety requirements specifically applicable to the various struck tools covered in the Standard. It specifies test methods to evaluate performance related to the defined requirements and safety, and indicates limitations of safe use. This Standard includes uniform performance requirements and test methods that evaluate performance and safety.

BSR/ASME B107.600-201x, Screwdrivers (revision, redesignation and consolidation of ANSI/ASME B107.15-2008, ANSI/ASME B107.26 -2007, ANSI/ASME B107.30-2008, and ANSI/ASME B107.31M-1997 (R2002))

Stakeholders: Manufacturers, consumers, distributors of screwdrivers.

Project Need: Revised to reflect the current state of the art.

This Standard covers straight handle-type screwdrivers of flat tip, PHILLIPS® and POZIDRIV® designs intended for manual operation in driving or removing screws with slotted and PHILLIPS® or POZIDRIV® recesses. It also covers hexagonal shank flat tip and PHILLIPS® (PH) and POZIDRIV® (PZ) design screwdriver bits intended for manual (non-power) operation in driving or removing screws with slotted heads and screws with PHILLIPS or POZIDRIV recesses. Additionally, it specifies two types of penetration gaging of Phillips (PH) and Pozidriv (PZ) screwdrivers and supplements the ASME blade and bit standards.

BSR/ASME PTC 11-201x, Fans (revision of ANSI/ASME PTC 11-2008)

Stakeholders: Fan manufacturers, users, such as industrial and power utility plants, and testing agencies

Project Need: To correct several of the equations and to include studies of inlet fan distortion.

This Code provides standard procedures for conducting and reporting tests on fans, including those of the centrifugal, axial, and mixed-flow types. The objectives of this Code are to provide the rules for testing fans to determine performance under actual operating conditions, to provide additional rules for converting measured performance to that which would prevail under specified operating conditions, and to provide methods for comparing measured or converted performance to specified performance. The scope of this code is limited to the testing of fans after they have been installed in the systems for which they were intended.

BSR/ASME PCC-2-201x, Repair of Pressure Equipment and Piping (revision of ANSI/ASME PCC-2-2011)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: This standard provides updates to the 2011 edition of the repair of pressure equipment and piping standard.

This Standard provides methods for repair of equipment and piping within the scope of ASME Pressure Technology Codes and Standards after they have been placed in service. These repair methods include relevant design, fabrication, examination, and testing practices and may be temporary or permanent, depending on the circumstances. The methods provided in this Standard address the repair of components when repair is deemed necessary based on appropriate inspection and flaw assessment.

ASTM (ASTM International)

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BSR/ASTM WK43602-201x, Specification for Externally Loaded Strength Training Equipment, Strength Training Benches and External Weight Storage Equipment (new standard)

Stakeholders: Fitness Products industry.

Project Need: This standard establishes parameters for the design and manufacture of externally loaded strength training equipment, strength training benches and external weight storage equipment as defined in section 3.1. It is intended that these fitness products be used in an indoor setting or environment.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK43602.htm

ASTM (ASTM International)

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BSR/ASTM D619-201x, Test Methods for Vulcanized Fibre Used for Electrical Insulation (new standard)

Stakeholders: Flexible and Rigid Insulating Materials industry.

Project Need: These test methods cover the procedures for testing vulcanized fibre sheets, tubes, and rods of such grades as can be used for electrical insulation.

http://www.astm.org/DATABASE.CART/D619.htm

AWS (American Welding Society)

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BSR/AWS D16.1M/D16.1-201X, Specification for Robotic Arc Welding Safety (revision of ANSI/AWS D16.1M/D16.1-2004)

Stakeholders: Maunfacturers.

Project Need: To provide a specification on safety requirements for arc welding applications that are performed robotically.

This standard establishes safety requirements with respect to the design, manufacturer, and operation of arc welding robot systems and ancillary equipment. It also helps to identify and minimize hazards involved in maintaining, operating, and setting up of arc welding robot systems.

BSR/AWS D16.2M/D16.2-201x, Guide for Components of Robotic and Automatic Arc Welding Installations (revision of ANSI/AWS D16.2M/D16.2-2007)

Stakeholders: Any industry using robots for arc welding operations.

Project Need: This document needs to be reviewed or revised to meet the five-year review policy for AWS standards.

AWS D16.2M/D16.2, Guide for Components of Robotic and Automatic Arc Welding Installations, provides performance recommendations for evaluating components of a typical robotic or automatic welding installation. Emphasis is placed on the role of the welding interface. A pin arrangement and specific pin function for each location in a standardized 37-pin connector are proposed.

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

Stakeholders: Any industry using robots for arc welding operations.

Project Need: This document needs to be reviewed or revised to meet the five-year review policy for AWS standards.

AWS D16.3M/D16.3, Risk Assessment Guide for Robotic Arc Welding, provides recommendations and guidelines for the safe application of robotic arc welding. Emphasis is placed on conformance of this process with prevailing industry standards for hazard analysis and proper safeguarding.

ECA (Electronic Components Association)

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BSR/EIA 60384-17-201x, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification: Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (identical national adoption of IEC 60384-17(2005) ed. 2.0)

Stakeholders: Electrical, electronics, and telecommunications industries.

Project Need: Adoption of this international standard will be beneficial to stakeholders.

This part of IEC 60384 applies to fixed capacitors with metallized electrodes and polypropylene dielectric for use in electronic equipment.

HL7 (Health Level Seven)

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BSR/HL7 V3IG INFOB, R1-201x, HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval Application (”Infobutton”), Knowledge Request, Release 2 (new standard)

Stakeholders: Regulatory agencies.

Project Need: Context-aware knowledge retrieval into clinical information systems (CIS), such as electronic health record (EHR) systems, is an increasingly popular approach to delivering relevant clinical knowledge to the point of care and improve decision-making. These kinds of tools have been known as “Infobuttons.” Based on the context of a CIS, infobuttons anticipate information needs and retrieve content from knowledge resources that may address these needs.

This document is an implementation guide for Release 2 of the underlying Infobutton standard, which addresses the following use cases: (1) Ability to specify additional patient context attributes (e.g., pregnancy status, renal function) that can be used by online knowledge resources to increase the precision of retrieved content; (2) Ability to represent context in terms of locations of interest, such as a provider's practice zip code or a patient's zip code; (3) Ability to specify a health care payer as the performer or information recipient of an Infobutton request; and (4) Clarifications and improvement of the examples provided as well as the addition of new examples.

BSR/HL7 V3 INFOB, R2-201x, HL7 Version 3 Standard: Context-Aware Retrieval Application (Infobutton); Knowledge Request, Release 2 (revision of ANSI/HL7 V3 INFOB, R1-2010)

Stakeholders: Regulatory agencies.

Project Need: Context-aware knowledge retrieval into clinical information systems (CIS), such as electronic health record (EHR) systems, is an increasingly popular approach to delivering relevant clinical knowledge to the point of care and improve decision-making. These kinds of tools have been known as “Infobuttons.” Based on the context of a CIS, infobuttons anticipate information needs and retrieve content from knowledge resources that may address these needs.

This document updates the Infobutton standard to address the following use cases: (1) Ability to specify additional patient context attributes (e.g., pregnancy status, renal function) that can be used by online knowledge resources to increase the precision of retrieved content; (2) Ability to represent context in terms of locations of interest, such as a provider's practice zip code or a patient's zip code; (3) Ability to specify a health care payer as the performer or information recipient of an Infobutton request; and (4) Clarifications and improvement of the examples provided as well as the addition of new examples.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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BSR/NEMA HP 9-201x, Electrical and Electronic Ethylene-Propylene Diene Elastomer (EPDM) Insulated Hook-Up Wire, Types EP (rated 125 C;600 V), and EPD (rated 125 C; 5000 V) (new standard)

Stakeholders: Parties with an interest in in insulated wires for use in aerospace, electrical, electronic, and high-performance applications.

Project Need: Conversion of a military specification to a commercial specification.

This Standards Publication covers specific requirements for Ethylene Propylene Diene Elastomer insulated solid and stranded wire, designed to the internal wiring of high-reliability electrical and electronic equipment. This Standards Publication addresses 600-volt (Type EP) and 5000-volt (Type EPD) wire and permits continuous conductor temperature ratings of -25 C to +125 C with tin-coated conductors. These types of hook-up wire are used when the following requirements are called for:
- Moderate temperature resistance;
- Good Flexibility and flex life when stranded conductors are used.

BSR/NEMA WC 75-201x, Standard for Military, Internal, Electrical Cable (new standard)

Stakeholders: Parties with an interest in in insulated wires for use in aerospace, electrical, electronic, and high-performance applications.

Project Need: A need exists to standardize specific requirements for finished cables with controlled impedance twisted pair(s).

This Standards Publication covers specific requirements for finished cables with controlled impedance twisted pair(s). The cables are intended for wiring of electrical equipment and can be used in a variety of applications depending on materials used.

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 259 sp-201x, Species identification of nonwood plant fibers (new standard)

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

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

The fibrous elements of the nonwood plant species, which are commonly encountered in papermaking or that are expected to have the potential of being used for this purpose, may be identified on the basis of their morphology as revealed by the microscope. The purpose of this method is to provide some of the details, which are useful in making an identification of an unknown nonwood plant specimen. This method can be used whether a coarse undefibered specimen is present or samples of pulp, paper, or other paper products are provided.

TIA (Telecommunications Industry Association)

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BSR/TIA 102.BAAD-B-201x, Conventional Procedures (new standard)

Stakeholders: Narrowband land mobile radio manufacturers and users of conventional radio configurations.

Project Need: Create new standard.

Revision of the Conventional Procedures to address packet data procedures and address errata.

BSR/TIA 102.BAJB-A-201x, Project 25 Tier 1 Location Services (new standard)

Stakeholders: APCO Project 25, Private Land Mobile Radio.

Project Need: Create new standard.

The Tier 1 Location Service provides a simple SU-to-SU interface for the Direct Data and Repeated Data configurations. It utilizes a dedicated Service Access Point over the Common Air Interface to transport location information formatted as described in NMEA 0183, a commonly used location protocol. This service is appropriate for real-time field incident applications where the Location Service Host is resident on a portable device. It does not provide a mechanism to give location information to a host device on a fixed network and does not support more advanced configuration of triggering and reporting.

BSR/TIA 102.BAJC-A-201x, Tier 2 Location Services Specification (new standard)

Stakeholders: APCO Project 25, Private Land Mobile Radio.

Project Need: Create new standard.

The Tier 2 Location Service provides a location request/response protocol that allows a Location Service Host to make a request for location information from an SU or MDP, providing parameters that control the transmission of location information. Immediate or periodic reports can be requested, and reports can be requested base on triggering events. The service can be used between SUs in the Direct Data or Repeated Data configurations, or between an SU and a DH in the Conventional FNE Data or Trunked FNE Data configurations. The location information is provided in an XML-based protocol and is compressed using using the W3C EXI recommendation.

BSR/TIA 102.CCAB-A-201x, Project 25, Two Slot TDMA, Transceiver Performance Recommendations (new standard)

Stakeholders: All manufacturers and users of Project 25 transceiver equipment.

Project Need: Create new standard.

This revision to the Two - Slot Time Division Multiple Access Transceiver Performance Recommendations standard will incorporate new equipment performance recommendation limits to address new measurement methods that will be implemented in the revision of the Two-Slot Time Division Multiple Access Transceiver Measurement Methods standard upgrade. Additionally the TIA standard will be upgraded to an American National Standard.

* BSR/TIA 470.000-E-201x, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones (new standard)

Stakeholders: Manufacturers and specifiers (e.g., telephone importers, retail buyers, government and institutional IT specialists, and others) of analog wireline telephones that may be connected directly to the PSTN or to gateway devices that may connect to the PSTN, to private networks, or to Voice over Internet Protocol (VoIP) networks. Testing laboratories that may evaluate the performance of telephones for any of the above entities are also potential stakeholders.

Project Need: Create new standard.

TIA 470.000 serves as the base document of the TIA 470 series on analog telephone performance. It describes the structure of the series and provides a list of the sub-documents that are included. This revision will add three sub-documents to the list of performance standards in section 470.100, namely ANSI/TIA 470.112, ANSI/TIA 470.122, and ANSI/TIA 470.132. These three documents provide transmission requirements for wideband analog telephones with handsets, speakerphones, and headsets, respectively. The document is also being upgraded to ANSI status since all of its sub-documents are ANS.

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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, 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.

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ASA (ASC S12)
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ASHRAE
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ASSE (Safety)
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Miami, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association

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

BHMA
Builders Hardware Manufacturers Association

355 Lexington Avenue
New York, NY 10017
Phone: (212) 297-2126
Fax: (212) 370-9047
Web: www.buildershardware.com

BICSI
Building Industry Consulting Service International

8610 Hidden River Parkway
Tampa, FL 33637
Phone: (813) 903-4712
Fax: (813) 971-4311
Web: www.bicsi.org

CSA
CSA Group

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

ECA
Electronic Components Association

2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.eciaonline.org

EMAP
Emergency Management Accreditation Program

2760 Research Park Drive
Lexington, KY 40578
Phone: (859) 244-8242
Fax: (859) 244-8239
Web: www.emaponline.org

HL7
Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

ICC
International Code Council

4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (708) 799-2300
Fax: (708) 799-0320
Web: www.iccsafe.org

IIAR
International Institute of Ammonia Refrigeration

1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

IICRC
the Institute of Inspection, Cleaning and Restoration Certification

2715 E. Mill Plain Boulevard
The Clean Trust Headquarters
Vancouver, WA 98661
Phone: (360) 313-7088
Fax: (360) 693-4858
Web: www.thecleantrust.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3271
Fax: 703-841-3371
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
Web: www.nema.org

NIST/ITL
National Institute of Standards and Technology/Information Technology Laboratory

100 Bureau Drive
Gaithersburg, MD 20899-8940
Phone: (301) 975-5663
Fax: (301) 975-5287
Web: www.nist.gov

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

TPI
Truss Plate Institute

218 North Lee Street
Suite 312
Alexandria, VA 22314
Phone: 703-683-1010
Fax: 866-445-3497
Web: www.tpinst.org

UAMA (ASC B74)
Unified Abrasive Manufacturers' Association

30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.uama.org

UL
Underwriters Laboratories, Inc.

455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6684
Fax: (408) 754-6684
Web: www.ul.com

VC (ASC Z80)
The Vision Council

225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org

VITA
VMEbus International Trade Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com

Newly Published ISO Standards

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 29181-4:2013, Information technology - Future Network - Problem statement and requirements - Part 4: Mobility, $126.00

AIR QUALITY (TC 146)

ISO 13137:2013, Workplace atmospheres - Pumps for personal sampling of chemical and biological agents - Requirements and test methods, $150.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 16290:2013, Space systems - Definition of the Technology Readiness Levels (TRLs) and their criteria of assessment, $90.00

FINE CERAMICS (TC 206)

ISO 14605:2013, Fine ceramics (advanced ceramics, advanced technical ceramics) - Light source for testing semiconducting photocatalytic materials used under indoor lighting environment, $70.00

FIRE SAFETY (TC 92)

ISO 12468-1:2013, External exposure of roofs to fire - Part 1: Test method, $135.00

ISO 12468-2:2013, External exposure of roofs to fire - Part 2: Classification of roofs, $60.00

INDUSTRIAL TRUCKS (TC 110)

ISO 22915-13/Cor1:2013, Industrial trucks - Verification of stability - Part 13: Rough-terrain trucks with mast - Corrigendum, FREE

PAPER, BOARD AND PULPS (TC 6)

ISO 5636-3:2013, Paper and board - Determination of air permeance (medium range) - Part 3: Bendtsen method, $98.00

ISO 5636-4:2013, Paper and board - Determination of air permeance (medium range) - Part 4: Sheffield method, $98.00

ISO 5636-5:2013, Paper and board - Determination of air permeance (medium range) - Part 5: Gurley method, $90.00

REFRIGERATION (TC 86)

ISO 16358-1/Cor1:2013, Air-cooled air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors - Part 1: Cooling seasonal performance factor - Corrigendum, FREE

ISO 16358-2/Cor1:2013, Air-cooled air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors - Part 2: Heating seasonal performance factor - Corrigendum, FREE

ROAD VEHICLES (TC 22)

ISO 6550-3:2013, Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 3: M10 glow-plugs, $80.00

SMALL TOOLS (TC 29)

ISO 7388-3:2013, Tool shanks with 7/24 taper for automatic tool changers - Part 3: Retention knobs for shanks of forms AC, AD, AF, UC, UD, UF, JD, and JF, $80.00

ISO 10649-2:2013, Cutter arbors with parallel key and tenon drive - Part 2: Dimensions and designation of tool holders with taper interface with flange contact surface, $60.00

ISO 10649-3:2013, Cutter arbors with parallel key and tenon drive - Part 3: Dimensions and designation of tool holders with 7/24 taper for automatic tool changer, $60.00

ISO 10649-4:2013, Cutter arbors with parallel key and tenon drive - Part 4: Dimensions and designation of tool holders with 7/24 taper without automatic tool changer, $60.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO 17049:2013, Accessible design - Application of braille on signage, equipment and appliances, $70.00

TIMBER (TC 218)

ISO 8965:2013, Logging industry - Technology - Terms and definitions, $135.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 17919:2013, Microbiology of the food chain - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Detection of botulinum type A, B, E and F neurotoxin-producing clostridia, $181.00

NANOTECHNOLOGIES (TC 229)

ISO/TS 80004-6:2013, Nanotechnologies - Vocabulary - Part 6: Nano-object characterization, $135.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/TS 16976-5:2013, Respiratory protective devices - Human factors - Part 5: Thermal effects, $104.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 29101:2013, Information technology - Security techniques - Privacy architecture framework, $181.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

NFC Forum

Public Review: August 23 to November 21, 2013

Topcon Medical Systems

Public Review: August 23 to November 21, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in the following membership categories:

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditations

ASC I14 – Window Cleaning Safety

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee I14, Window Cleaning Safety under its recently revised operating procedures for documenting consensus on ASC I14-sponsored American National Standards, effective October 18, 2013. For additional information, please contact the Secretariat of ASC I14: Mr. Mark Bennett, Executive Director/ASC I14 Secretary, International Window Cleaning Association, 1100-H Brandywine Boulevard, Zanesville, OH 43701-7303; phone: 614.501.1100 ext. 3187; e-mail: mbennett@offinger.com.

Industrial Truck Standards Development Foundation, Inc.

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Industrial Truck Standards Development Foundation, Inc. (ITSDF), an ANSI organizational member, under its recently revised operating procedures for documenting consensus on ITSDF-sponsored American National Standards has been approved, effective October 21, 2013. For additional information, please contact: Mr. Christopher Merther, Secretary/Treasurer, Industrial Truck Standards Development Foundation, 1750 K Street NW, Suite 460, Washington, DC 20006; phone: 202.296.9880; e-mail: cmerther@earthlink.net.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 154 – Processes, data elements and documents in commerce, industry and administration

ANSI has been informed by NEN (the Netherlands), the ISO delegated secretariat, that they wish to relinquish the role of the secretariat. ISO/TC 154 operates under the following scope:

International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data.

Development and maintenance of application specific meta standards for:

- process specification (in the absence of development by other technical committees);
- data specification with content;
- forms-layout (paper / electronic).

Development and maintenance of standards for

- process identification (in the absence of development by other technical committees);
- data identification.

Maintenance of the EDIFACT-Syntax.

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

Establishment of Project Committee

ISO/PC 288 – Educational Organizations Management Systems – Requirements with Guidance for Use

The ISO Technical Management Board has created a new ISO Project Committee on Educational organizations management systems - Requirements with guidance for use (ISO/PC 288). The secretariat has been assigned to KATS (Korea, Republic of). The new project committee has the following scope:

> Standardization in the field of Educational organizations management systems – Requirements with guidance for use.

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

Meeting Notice

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

Accredited Standards Committees S1 Acoustics, S2 Mechanical Vibration and Shock , S3 Bioacoustics, S3/SC 1, Animal Bioacoustics, and S12 Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3, Underwater acoustics, ISO/TC 108, Mechanical vibration, shock and condition monitoring, ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics, will meet on December 3-4, in conjunction with the 166th ASA Meeting, at the Hilton San Francisco Union Square, 333 O'Farrell Street, San Francisco CA 94102. All meetings are open to the public.

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

Information Concerning

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO TC 154 – Processes, Data Elements and Documents in Commerce, Industry and Administration

ANSI has been informed that, Data Interchange Standards Association (DISA), the ANSI accredited US/TAG administrator for ISO/TC 154, wishes to relinquish the role as US/TAG administrator.

ISO/TC 154 operates under the following scope:

> *International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data. Development and maintenance of application specific meta standards for:*
>
> - *process specification (in the absence of development by other technical committees);*
> - *data specification with content;*
> - *forms-layout (paper / electronic).*
>
> *Development and maintenance of standards for:*
>
> - *process identification (in the absence of development by other technical committees);*
> - *data identification.*
>
> *Maintenance of the EDIFACT-Syntax.*

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Activity

Online Reputation

Comment Deadline: December 6, 2013

AFNOR (France) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Online Reputation with the following scope statement:

> Standardization of methods, tools and best practices related to the online reputation of organizations, companies, services, products and/or persons through social media (social space on internet dedicated to interactions among individuals or communities of individuals). This includes standardization of efficient processes, practices and measures based upon data that can be captured through a search on social media including web pages and email (pushing).
>
> Excluded:
> - Privacy and data protection frameworks or security information standardization already covered by ISO/IEC/JTC 1/SC 27
> - Management system standards already covered by ISO/TC 176/SC 3
> - Fraud countermeasures and controls already covered by ISO/TC 247
> - Brand evaluation already covered by ISO/TSP 240

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 6th, 2013.

Background:

In the September 16, 2013 review of the comments issued during document D009's ballot, one change was proposed and accepted by the assembled subcommittee that was considered substantive in nature, and thus, required formal approval.

This ballot contains the following one item, to insert a new section, 7.5.3.2, listing telecommunication parameters to be used within BIM models.

Ballot Content:

To the approved content of Draft Document D009A, to be formally identified as BICSI 003-2014, do the following:

Item 1)

Add the following identified text as Section 7.5.3.2

Ballot Note: The four listed headings are supplied to provide contextual location of this new section, and are not part of the balloted material

7 OBJECT PARAMETERS

7.5 Telecommunications Parameters

7.5.3 Building Interior Facilities

7.5.3.1 Cabling Pathways within Buildings

7.5.3.2 Telecommunication Equipment

Within building interiors, telecommunication equipment is a category, and its subcategories (as listed), object groups, and parameters are listed as follows:

- Equipment Racks
  - Parameters: Height, Width, Depth, RUs, finish, material, weight, manufacturer, model
- Equipment Cabinets
  - Parameters: Height, Width, Depth, RUs, finish, material, weight, manufacturer, model
- Patch Panels
  - Parameters: Height, Width, Depth, RUs, finish, material, manufacturer, model, number of ports
- Cross-Connect Blocks
  - Parameters: Height, Width, Depth, mounting, finish, material, manufacturer, model, number of pairs, termination type
- Horizon Cabling Managers
  - Parameters: Height, Width, Depth, RUs, finish, material, weight, manufacturer, model
- · Vertical Cabling Managers
  - Parameters: Height, Width, Depth, finish, material, weight, manufacturer, model
- Active Equipment
  - Parameter: type, size, location, weight, mounting, electrical load, heat generation (e.g., HVAC BTUs per hour), remote monitoring, manufacturer, model number
- Protection Devices (e.g., overvoltage, lightning, entrance protector)
  - Parameters: number of pairs, protection type, termination type, wires protected

Truss Plate Institute
TPI 1-2014 Project Committee
Revisions to TPI 1-2007
Third Public Review

September 30, 2013

Revisions to ANSI/TPI 1-2007 (since close of Second Public Review)

"National Design Standard for Metal Plate Connected Wood Truss Construction"
(9/30/2013)

CHAPTER 1

[No changes since the close of the Second Public Review]

CHAPTER 2

2.2 DEFINITIONS

…

Building Designer: Owner of the Building or the Person that contracts with the Owner for the design of the ~~Framing~~ Building Structural System and/or who is responsible for the preparation of the Construction Documents. When mandated by Legal Requirements, the Building Designer shall be a Registered Design Professional.

…

Special Inspector: A qualified Person approved by the Building Official as having the competence necessary to perform special inspections.

…

2.3.1 Requirements of the Owner.

…

2.3.1.6 Long Span Truss Requirements.

…

2.3.1.6.2 Special Inspection. In all cases where a Truss clear span is 60 ft. (18 m) or greater, the Owner shall contract with ~~any Registered Design Professional~~ a Special Inspector to ~~provide~~ perform special inspections. ~~to~~ Special Inspections shall assure that the Trusses, including the Temporary Installation Restraint/Bracing and the Permanent Individual Truss Member Restraint and Diagonal Bracing are installed ~~properly~~ in accordance with the approved Construction Documents and the approved Truss Submittal Package.

…

2.3.4 Requirements of the Contractor.

2.3.4.1 Information Provided to the Truss Manufacturer. The Contractor shall provide to the Truss Manufacturer a copy of all Construction Documents pertinent to the ~~Framing~~ Building Structural System and the design of the Trusses (i.e., framing plans, specifications, details, structural notes), and the name of the Building Designer~~Registered Design Professional for the Building~~ if not noted on the Construction Documents.

Amended Construction Documents, approved through the plan review/permitting process, shall be immediately communicated to the Truss Manufacturer.

Truss Plate Institute
TPI 1-2014 Project Committee
Revisions to TPI 1-2007
Third Public Review
…

September 30, 2013

2.3.6 Requirements of the Truss Manufacturer.

…

2.3.6.5 Required Documents. The Truss Manufacturer shall supply to the Contractor the Truss Submittal Package, including the Truss Design Drawings ~~sealed by a Truss Design Engineer~~, a Truss Placement Diagram if required by the Construction Documents or Contract, and the required Permanent Individual Truss Member Restraint location and the method to be used per Section 2.3.3.

CHAPTER 3

3.4.3 Lumber Identification. *[Reverted back to TPI 1-2007 language]*

…

3.4.6 Use of Finger-Jointed Lumber.

Structural finger-jointed lumber shall be permitted to be used interchangeably with solid-sawn members of the same grade and species if the finger joints are manufactured with an adhesive meeting the requirements of *ASTM D2559* and also meeting, for trusses to be used in fire-resistive construction, the high temperature performance requirements of the American Lumber Standard Committee. Structural finger-jointed lumber shall be identified by the grade mark of, or certificate of inspection from, a lumber grading or inspection agency that has been approved by an agency accredited by the Board of Review of the American Lumber Standard Committee ~~accreditation body that complies with U.S. Department of Commerce (DOC) *PS 20* or equivalent~~. The grade mark and certification of inspection for structural finger-jointed lumber shall indicate that joint integrity is subject to qualification and quality control. Finger-jointed lumber marked “STUD USE ONLY” or “VERTICAL USE ONLY” shall not be used in metal-plate-connected wood Trusses. Finger-jointed lumber marked "Non-Heat-Resistant" or "NON-HRA" shall not be used in metal-plate-connected wood trusses to be used in fire-resistive construction.

CHAPTER 4

[No changes since the close of the Second Public Review]

CHAPTER 5

[No changes since the close of the Second Public Review]

Truss Plate Institute
TPI 1-2014 Project Committee
Revisions to TPI 1-2007
Third Public Review

September 30, 2013

CHAPTER 6

6.2.2.6.1 Loads through Chord-to-Chord Joints at Unblocked Diaphragm Joints.

Trusses transferring load at joints in diaphragms shall be limited to transferring the load associated with unblocked wood diaphragms. Any truss plates at chord-to-chord connections at such locations, such as peaks of trusses at ridgelines shall be no less than 3 inches in width.

6.3 DESIGN VALUES

…

6.3.1 Design Values for Solid Sawn Lumber.

Published ~~Design~~ design values (E, E_{min}, F_b, F_c, $F_{c\perp}$, F_t, and F_v) to be used in all engineering mechanics based equations for solid-sawn ~~lumber and approved, grade stamped,~~and finger-jointed lumber shall be ~~as defined by the grade stamp prior to cross cutting and in accordance with the published values of lumber rules writing agencies approved by the Board of Review of the American Lumber Standards Committee~~ certified by an accreditation body that complies with the U.S. Department of Commerce, PS-20. In lieu of a grade mark, a certificate of inspection issued by a lumber grading or inspection agency meeting the requirements of the building code shall be accepted.

Design of lumber chord and web members shall be based on dressed sizes as set forth by the U.S. Department of Commerce, PS-20. If other sizes or materials are used, the net dressed size shall be stated in the design and used in the design calculations.

…

6.4.2 Repetitive Member Increase (C_r). *[Reverted back to TPI 1-2007 language]*

CHAPTER 7

[No changes since the close of the Second Public Review]

CHAPTER 8

[No changes since the close of the Second Public Review]

American National Standard

specifications for

Random Shaped Tumbling Chip Abrasives

Secretariat: Unified Abrasives Manufacturers' Association, Grain Committee

1 Scope

This standard applies to random shaped tumbling chips commonly used in tumbling or vibratory barrels for the finishing of parts.

2 Summary of method

A series of eight standard sizes are specified in Table 1. The sampling and test procedures used to test conformance to the standard are given in Sections 3 and 4.

3 Sampling and method of test

Chip No.	Size of Sample	General Instruction	Method
00, 0, 1	5000 g	Representative Samples	Hand
1 ½, 2, 2 ½	1000 g	Representative Samples	Machine
3, 3 ½	500 g	Representative Samples	Machine

4 Test procedure

4.1 Hand testing

The representative sample shall be placed on the screen and the individual pieces turned or shaken by hand to determine whether or not the pieces will pass through the openings in any orientation to the screen opening.

4.2 Machine testing

The representative sample shall be tested in accordance with the standard sieve testing machine[1] procedures as given in *ANSI Specifications for the Size of Abrasive Grain — Grinding Wheels, Polishing and General Industrial Uses*, B74.12-2009.

5 Acceptance and rejection

If minimum values, as shown in the 3rd tolerance column of Table 1, are achieved, the chips are acceptable.

[1] Full height sieves shall be used for sieves with openings larger than ½". A five-minute sieve testing time shall be used.

Table 1 – Sieve sizes and tolerances*

Chip No.	Nominal Dimension (Inches)	Test Method	Sieves Used (U.S. Standard) (inches)				Tolerances			
			1st	2nd	3rd	4th	Percent on 1st (max)†	Percent on 2nd (max) †	Percent on 3rd (min cum)	Percent Through 4th (max) †
00	1 ½ to 2	Hand	2 ⅛	2	1 ½	1 ⅛	0	5	90	0
0	1 ⅛ to 1 ½	Hand	1 ⅝	1 ½	1 ⅛	1	0	25	70	15
1	⅞ to 1 ⅛	Hand	1 ¼	1 ⅛	⅞	¾	0	25	70	15
1 ½	¾ to ⅞	Machine	1	⅞	¾	⅝	0	25	70	15
2	9⁄16 to ¾	Machine	⅞	¾	9⁄16	7⁄16	0	25	70	15
2 ½	½ to 9⁄16	Machine	¾	9⁄16	½	⅜	0	25	70	15
3	⅜ to ½	Machine	⅝	½	⅜	¼	0	25	70	15
3 ½*	¼ to ⅜	Machine	7⁄16	⅜	¼	4 Mesh	0	25	70	15

* For sizes finer than No. 3 ½, refer to *ANSI Specifications for the Size of Abrasive Grain — Grinding Wheels, Polishing and General Industrial Uses*, B74.12-2009, Table 2.

† Percentages on first, second and fourth screens are estimates, and are provided for guidelines only.

BSR/UL 51, Standard for Safety for Power-Operated Pumps for Anhydrous Ammonia and LP-Gas

16.3 During this test, operating parts of a pump are to be kept ″wet″ by a continuous flow of a suitable test liquid. Other conditions of the test are to simulate, insofar as practicable, those of actual service.

21.3 The samples are then to be tested in accordance with Apparatus, ~~Section 6,~~ Reagents and Materials, ~~Section 7,~~ Test Media, ~~Section 8,~~ Test Sample Preparation ~~(9.3 – 9.4)~~, and Test Procedure ~~(10.1 – 10.4)~~ of the Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys, ASTM B858-06, except the pH level of the test solution shall be High 10.5 ±0.1 and the exposure temperature shall be 25 ±1℃.

22.3.1 The weight loss test for synthetic rubber specified in 22.1.1 is to be conducted in a manner similar to that described in the Standard Test Method for Rubber Property – Effect of Liquids, ASTM D471-79 ~~(1991)~~, the standard with variations as noted in 22.3.2.

24.1 To verify compliance with these requirements in production, the manufacturer shall provide the necessary production control, inspection, and tests. The program shall include at least the following:

a) External leakage test~~: on each assembled pump or bypass valve, as appropriate, at an aerostatic pressure of not less than minimum service pressure rating in accordance with 1.3 maintained for at least 1 minute; or~~

1) On each assembled pump or bypass valve, as appropriate, at an aerostatic pressure of not less than minimum service pressure rating in accordance with 1.3 maintained for at least 1 minute; or

2) On each assembled pump at hydrostatic pressure of not less than 1-1/2 times minimum service pressure rating in accordance with Table 1.1 maintained for at least 1 minute if conducted during or following a running test.

~~b) External leakage test on each assembled pump at hydrostatic pressure of not less than 1-1/2 times minimum service pressure rating in accordance with Table 1.1 maintained for at least 1 minute if conducted during or following a running test.~~

~~c~~ b) Castings shall be free from scale, lumps, cracks, blisters, sand holes, and defects of any nature which could make them unfit for the use for which they are intended. A defective casting shall not be repaired; however, impregnation to remove porosity using material insoluble in the liquid to be handled is permissible.

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

4.15 SHUTOFF VALVE, SECONDARY - A type of valve that may exhibit ~~has~~ limited seat leakage when tested in accordance with these requirements and is suitable for installation only in branch or bypass piping where a positive shut-off is not essential.

20.2 Leakage tests up 5000 psi are to use a source of aerostatic pressure such as air or nitrogen. Leakage tests greater than 5000 psi may be conducted using a source of hydrostatic pressure such as water or other liquid.

22.2 During this test, the inlet of the sample valve is to be connected to a source of aerostatic pressure. The outlet shall be blocked or plugged. A positive shut-off valve and a pressure-measuring device that complies with 20.6 are to be installed in the pressure supply piping. The pressure-measuring device is to be installed between the shut-off valve and the sample under test. While under the applied aerostatic test pressure, the sample is to be submerged in water to detect leakage, or all joints and body casting surfaces are to be brushed with a soap and water mixture or other leak-detection solution.

Exception: For internal valves, each sample shall be connected to a suitable pressure vessel and the vessel pressurized with the internal valve outlet plugged.

24.8 Seat leakage tests shall be conducted in accordance with 24.8.1 - 24.8.5, based on the design of the valve. A positive shut-off valve and a pressure-measuring device that complies with 20.6 are to be installed in the pressure supply piping. The pressure-measuring device is to be installed between the shut-off valve and the sample under test. While under the applied aerostatic test pressure, observations for leakage are to be made with the open port submerged in water unless otherwise indicated.

5.10 A vent or bleeder valve shall have the vent stem retained so that it cannot be removed from the vent of the bleeder valve body ~~be constructed so that it cannot be completely withdrawn from the valve~~ by reverse rotation.

25.5.1 A flow control valve provided with a vent or bleeder valve shall be subjected to this test. The vent or bleeder valve is to be subjected to 1500 cycles of opening and closing of the vent or bleeder valve with 100 psig aerostatic pressure applied to the vent or bleeder ~~flow control~~ valve inlet. The test is to be conducted manually and with a closing torque sufficient to stop air flow.

BSR/UL 427, Standard for Safety for Refrigerating Units

1. Proposed requirements for flammable refrigerant charge sizes greater than 150 grams

Table SA3.1

Minimum Walk-In Cooler or Freezer Volume

Variables	Propane			Butane and Isobutane		
Unit Charge Size, lb (g)	0.44 (199.6)	0.55 (249.5)	0.66 (299.4)	0.44 (199.6)	0.55 (249.5)	0.66 (299.4)
RCL[a], lb/Mcf (g/m^3)	0.56 (9.5)	0.56 (9.5)	0.56 (9.5)	0.59 (9.6)	0.59 (9.6)	0.59 (9.6)
Minimum Cooler or Freezer Volume, ft^3 (m^3) [b]	786 (22.3)	982 (27.8)	1179 (33.4)	733 (20.8)	917 (26.0)	1100 (31.1)

[a] RCL values are in accordance with the Standard for Designation and Safety Classification of Refrigerants, ASHRAE 34. Values for other flammable refrigerants shall be obtained from ASHRAE 34

[b] In accordance with the Safety Code for Mechanical Refrigeration, ASHRAE 15, the volume of the supply and return ducts and plenums shall be included when calculating the refrigerant quantity limit in the system

BSR/UL 913, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

1. Revision to 6.1.4 for Dust-Tight Enclosures for Class II Intrinsically Safe Apparatus

PROPOSAL

6.1.4 * Intrinsically safe apparatus for use in Class II, Groups F and G locations not enclosed in a dust-tight enclosure complying with the requirements in 6.2.1 - 6.2.3 shall comply with the spark ignition requirements specified in 6.1.3. In this case, it is to be assumed that all spacings do not comply with the separation distance requirements specified in UL 60079-11:~~2009~~ 2013 and that all connections between live or grounded parts and conductors are in the most unfavorable condition. The number of such connections is unlimited.

Exception: Intrinsically safe apparatus for use in Class II, Group E locations need not be enclosed in a dust-tight enclosure complying with the requirements in 6.2.1 - 6.2.3 when the apparatus complies with the UL 60079-11:2013 requirements for total immersion, or uncontrolled dust layer thickness.