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# **American National Standards**

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

\* Standard for consumer products

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# IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

## Revision

BSR/IAPMO Z1001-201x, Prefabricated Gravity Grease Interceptors (revision of ANSI/IAPMO Z1001-2013)

This Standard covers prefabricated gravity grease interceptors made of concrete, fiber-reinforced polyester (FRP), thermoplastic, or steel and specifies design, material, performance, testing, and marking requirements.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Abraham Murra, (909) 472 -4106, abraham.murra@IAPMOstandards.org

## NSF (NSF International)

## Revision

BSR/NSF 14-201x (i57r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2013)

This Standard establishes minimum physical, performance, and health effects requirements for plastic piping system components and related materials. These criteria were established for the protection of public health and the environment.

## Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827 -6819, mcostello@nsf.org

## **NSF (NSF International)**

### Revision

BSR/NSF 14-201x (i58r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2013)

This Standard establishes minimum physical, performance, and health effects requirements for plastic piping system components and related materials. These criteria were established for the protection of public health and the environment.

### Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827 -6819, mcostello@nsf.org

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 5B-201x, Standard for Safety for Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-2009)

Addition of Xenon-arc Conditioning as an Option to Carbon-arc.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@ul.com

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 360-201x, Standard for Safety for Liquid-Tight Flexible Metal Conduit (revision of ANSI/UL 360-2013)

Proposal (dated 6-20-14) establishes standard sampling requirements (for the qualifying of new jacketing compounds) for use with liquid-tight flexible metal conduit.

## Click here to view these changes in full

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

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 985-201x, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008))

These requirements cover household fire warning system control units intended to be installed in accordance with the National Fire Alarm Code, ANSI/NFPA 72, and the National Electrical Code, ANSI/NFPA 70. A household fire-warning system control unit consists of a unit assembly of electrical parts having provision for connection of power supply and initiating device circuits. These requirements also apply to the use of combination systems, such as a combination fire-burglar alarm system control unit, which uses circuit wiring common to both systems.

## Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Anne Marie Jacobs, (919) 549-0954, annemarie.jacobs@ul.com

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 2586-201x, Standard for Safety for Hose Nozzle Valves (revision of ANSI/UL 2586-2013)

Recirculation of proposal for paragraph 17.1.

Click here to view these changes in full

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

## Comment Deadline: August 4, 2014

# AARST (American Association of Radon Scientists and Technologists)

## New Standard

BSR/AARST MALB-201x, Protocol for Conducting Radon and Radon Decay Product Measurements In Schools and Large Buildings (new standard)

This standard specifies procedures, minimum requirements, and general guidance for measurement of radon and radon decay product concentrations in schools and large buildings.

Single copy price: \$TBD

Obtain an electronic copy from: www.radonstandards.us

Order from: standards@aarst.org

Send comments (with copy to psa@ansi.org) to: StandardsAssist@gmail. com

# AARST (American Association of Radon Scientists and Technologists)

## New Standard

BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Schools and Large Buildings (new standard)

This standard specifies practices, minimum requirements, and general guidance for mitigation of radon in existing schools and large buildings including both low-rise and high-rise schools and large buildings. The techniques addressed in this standard provide whole-building consideration yet also apply when implemented to portions of a building or individual occupied spaces.

Single copy price: \$TBD

Obtain an electronic copy from: www.radonstandards.us

Order from: standards@aarst.org

Send comments (with copy to psa@ansi.org) to: StandardsAssist@gmail. com

## **API (American Petroleum Institute)**

## New Standard

BSR/API RP 100-1-201x, Hydraulic Fracturing: Well Integrity and Fracture Containment (new standard)

This document contains recommended practices for onshore well construction and fracture stimulation design and execution as it relates to well integrity and fracture containment. This document covers the design and installation of well equipment that protects and isolates potable ground water aquifers, delivery and execution of the hydraulic fracture treatment, and containment and isolation of the produced fluids. Included is the design and execution of hydraulic fracturing treatments to contain the resulting fracture within a prescribed geologic interval.

Single copy price: Free

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

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

## **API (American Petroleum Institute)**

## New Standard

BSR/API RP 1173-201x, Pipeline Safety Management System Requirements (new standard)

The scope of this document should be focused on ensuring pipeline system integrity and safety by providing high level management system elements such as: the collection of information, analysis of risks and hazards, management oversight and information, communications processes to inform senior management, employee involvement, management of change, compliance with construction codes, assurance of integrity, establishment and adherence to operating practices, maintenance, assessment of programs and practices, and continuous improvement (adjusting to what is found in assessments) that may be used to manage pipeline safety and system integrity systematically.

Single copy price: \$120.00

Obtain an electronic copy from: baniake@api.org

Order from: Edmund Baniak, (202) 682-8135, baniake@api.org

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

## ASA (ASC S12) (Acoustical Society of America)

## New Standard

BSR/ASA S12.72-201x, Procedure for Measuring the Ambient Noise Level in a Room (new standard)

Specifies requirements and procedures for the measurement of sound pressure levels in building spaces or rooms. These requirements and procedures apply ideally to measurements performed in unoccupied spaces, with normal building services and HVAC equipment operating under relatively steady conditions but does not exclude measurements in occupied rooms. Transient noise sources, which are defined as sounds with a duration of >10 sec, are excluded. Does not apply to measurements made outdoors.

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

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

BSR/ASME A17.2-201x, Guide for Inspection of Elevators, Escalators, and Moving Walks (revision of ANSI/ASME A17.2-2012)

This Guide covers recommended inspection and testing procedures for electric and hydraulic elevators, escalators, and moving walks required to conform to the Safety Code for Elevators and Escalators.

NOTE: This Guide may not reflect the latest requirements in the current ASME A17.1/CSA B44 and ASME A17.3 Codes.

This guide also includes Canadian references and applicable exceptions for CSA B44-00 and later editions.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Riad Mohamed, (212) 591 -8460, MohamedR@asme.org

# ATIS (Alliance for Telecommunications Industry Solutions)

## Revision

BSR ATIS 1000013.v2-201x, Lawfully Authorized Electronic Surveillance (LAES) For Internet Access and Services (revision, redesignation and consolidation of ANSI ATIS 1000013-2007 and ANSI ATIS 1000013.a-2009)

This standard supports the ability of Internet access providers and Internet service providers to assist law enforcement agencies in intercepting Internet broadband data and defines the communication-identifying information and content to be intercepted and reported, as well as the delivery format. Additionally, the standard provides for a "safe harbor" as specified in Section 107 of the Communications Assistance for Law Enforcement Act (CALEA).

Single copy price: \$250.00

Obtain an electronic copy from: kconn@atis.org

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

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

## AWS (American Welding Society)

## New Standard

BSR/AWS B1.11M/B1.11-201x, Guide for the Visual Examination of Welds (new standard)

This guide contains information to assist in the visual examination of welds. Included are sections on prerequisites, fundamentals, surface conditions, and equipment. Sketches and full-color photographs illustrate weld discontinuities commonly found in welds.

Single copy price: \$25.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353 x307, eabrams@aws.org

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

## AWS (American Welding Society)

## Revision

BSR/AWS C3.4M/C3.4-201x, Specification for Torch Brazing (revision of ANSI/AWS C3.4M/C3.4-2007a)

This specification presents the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the torch brazing of steels, stainless steels, copper, copper alloys, and heat- or corrosion-resistant alloys and other materials that can be adequately torch brazed (the torch brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing). This specification provides criteria for classifying torch-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: \$28.00

Obtain an electronic copy from: sborrero@aws.org

Order from: Stephen Borrero, (305) 443-9353, x334, sborrero@aws.org Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

## AWS (American Welding Society)

## Revision

BSR/AWS C3.5M/C3.5-201x, Specification for Induction Brazing (revision of ANSI/AWS C3.5M/C3.5-2007a)

This specification provides the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the induction brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately induction brazed (the induction brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing). This specification provides criteria for classifying induction-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: \$28.00

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Order from: Stephen Borrero, (305) 443-9353, x334, sborrero@aws.org Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

## AWS (American Welding Society)

## Revision

BSR/AWS C3.6M/C3.6-201x, Specification for Furnace Brazing (revision of ANSI/AWS C3.6-2007)

This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for the furnace brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately furnace brazed (the furnace brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing). This specification provides criteria for classifying furnace-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: \$28.00

Obtain an electronic copy from: sborrero@aws.org

Order from: Stephen Borrero, (305) 443-9353, x334, sborrero@aws.org

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

## BIFMA (Business and Institutional Furniture Manufacturers Association)

## New Standard

BSR/BIFMA X5.11-201X, General-Purpose Large Occupant Office Chairs - Test (new standard)

Provide a common basis for evaluating durability and structural adequacy of office chairs for large occupants (up to 400-lb. users considered in the development of the tests).

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Send comments (with copy to psa@ansi.org) to: David Panning, (616) 285 -3963, dpanning@bifma.org

## EOS/ESD (ESD Association, Inc.)

## Revision

BSR/ESDA/JEDEC JS-001-201x, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) -Component Level (revision of ANSI/ESDA/JEDEC JS-001-2012)

This standard establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD).

Single copy price: \$105.00 (List)/\$75.00 (ESDA Members) [hard-copy]; \$130.00 (List)/\$100.00 (ESDA Members) [soft-copy]

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

## ISA (International Society of Automation)

## New Standard

BSR/ISA 12.02.02-201x, Recommendations for the Preparation, Content, and Organization of Intrinsic Safety Control Drawings (new standard)

This document provides guidance in the preparation of control drawings for intrinsically safe apparatus, associated apparatus, and intrinsically safe systems.

Single copy price: \$40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

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

## New National Adoption

INCITS/ISO/IEC 13818-1:2013, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption of ISO/IEC 13818-1:2013 and revision of INCITS/ISO/IEC 13818-1:2007 [2009] and INCITS/ISO/IEC 13818-1:2007/AM1:2007 [2009])

ISO/IEC 13818-1:2013 specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in ISO/IEC 13818-2 and ISO/IEC 13818-3. The system layer supports six basic functions: the synchronization of multiple compressed streams on decoding; the interleaving of multiple compressed streams into a single stream; the initialization of buffering for decoding start-up; continuous buffer management; time identification; and multiplexing and signalling of various components in a system stream.

Single copy price: \$314.00

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

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

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

## New National Adoption

INCITS/ISO/IEC 13818-2:2013, Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (identical national adoption of ISO/IEC 13818-2:2013 and revision of INCITS/ISO/IEC 13818-2:2000 [R2011] and INCITS/ISO/IEC 13818-2:2000/AM1:2001 [R2013])

This Recommendation | International Standard specifies the coded representation of picture information for digital storage media and digital video communication and specifies the decoding process. The representation supports constant bit-rate transmission, variable bit-rate transmission, random access, channel hopping, scalable decoding, bitstream editing, as well as special functions such as fast forward playback, fast reverse playback, slow motion, pause, and still pictures. This Recommendation | International Standard is forward compatible with ISO/IEC 11172-2 and upward or downward compatible with EDTV, HDTV, and SDTV formats.

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

## New National Adoption

INCITS/ISO/IEC 14496-16:2011, Information technology - Coding of audiovisual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2011 and revision of INCITS/ISO/IEC 14496-16-2006 [2009] and INCITS/ISO/IEC 14496-16:2006/AM2:2009)

ISO/IEC 14496-16:2011 specifies MPEG-4 Animation Framework eXtension (AFX) model for representing and encoding 3D graphics assets to be used standalone or integrated in interactive multimedia presentations (the latter when combined with other parts of MPEG-4). Within this model, MPEG-4 is extended with higher-level synthetic objects for geometry, texture, and animation as well as dedicated compressed representations.

Single copy price: \$314.00

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

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

## New National Adoption

INCITS/ISO/IEC 14496-22:2009, Information technology - Coding of audiovisual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2009 and revision of INCITS/ISO/IEC 14496-22-2007 [2009])

This part of ISO/IEC 14496 specifies the Open Font Format (OFF) specification, the TrueType™i and Compact Font Format (CFF) outline formats, and the TrueType hinting language. Many references to both TrueType and PostScript exist throughout this document, as Open Font Format fonts combine the two technologies.

Single copy price: \$314.00

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

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

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

## New National Adoption

INCITS/ISO/IEC 14496-25:2011, Information technology - Coding of audiovisual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2011 and revision of INCITS/ISO/IEC 14496 -25:2011)

ISO/IEC 14496-25:2011 describes a model for connecting 3D graphics compression tools defined in ISO/IEC 14496 to graphics primitives defined in any other standard, specification, or recommendation. The goal of ISO/IEC 14496-25:2011 is to specify an architectural model able to accommodate third-party XML-based descriptions of scene graph and graphics primitives with (potential) binarization tools and with MPEG-4 3D graphics compression tools specified in ISO/IEC 14496-2, ISO/IEC 14496-11, and ISO/IEC 14496 -16.

Single copy price: \$108.00

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

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

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

## New National Adoption

INCITS/ISO/IEC 15444-6:2013, Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption of ISO/IEC 15444-6:2013 and revision of INCITS/ISO/IEC 15444-6 -2003 [R2013])

This Recommendation | International Standard defines a normative but optional file format for storing compound images using the JPEG 2000 file format family architecture. This format is an extension of the JP2 file format defined in Rec. ITU-T T.800 | ISO/IEC 15444-1 Annex I and uses boxes defined for both the JP2 file format and the JPX file format defined in Rec. ITU-T T.801 | ISO/IEC 15444-2 Annex M. This Recommendation | International Standard is useful for applications storing multiple pages, images with mixed content, and/or images that need more structure than provided in JP2.

Single copy price: \$259.00

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

## New National Adoption

INCITS/ISO/IEC 15444-12:2012, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2012 and revision of INCITS/ISO/IEC 15444 -12:2008 [2009])

This part of ISO/IEC 15444 specifies the ISO base media file format, which is a general format forming the basis for a number of other more specific file formats. This format contains the timing, structure, and media information for timed sequences of media data, such as audiovisual presentations. This part of ISO/IEC 15444 is applicable to JPEG 2000, but its technical content is identical to that of ISO/IEC 14496-12, which is applicable to MPEG-4.

Single copy price: \$314.00

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

## New National Adoption

INCITS/ISO/IEC 23000-5:2011, Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2011 and revision of INCITS/ISO/IEC 23000-5:2008 [2009])

ISO/IEC 23000-5:2011 specifies a digital item structure, a file format, and references a set of protocols used in a media streaming environment for applications where governed audio and video information is streamed to an end-user device by means of existing protocols such as MPEG-2 Transport Stream or Real Time Protocol over User Datagram Protocols over Internet Protocol (RTP/UDP/IP), and provides informative implementation examples corresponding to specific applications.

Single copy price: \$259.00

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

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

## Withdrawal

INCITS/ISO/IEC 18033-3:2005/Cor1-2009, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers - Corrigendum 1 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor1-2009)

This is the first corrigendum to INCITS/ISO/IEC 18033-3:2005.

Single copy price: \$60.00

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: comments@itic.org

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

## Withdrawal

INCITS/ISO/IEC 18033-3:2005/Cor2-2009, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers - Corrigendum 2 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor2-2009)

This is the second corrigendum to INCITS/ISO/IEC 18033-3:2005.

Single copy price: \$60.00

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

## Withdrawal

INCITS/ISO/IEC 18033-3:2005/Cor3-2009, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers - Corrigendum 3 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor3-2009)

This is the third corrigendum to INCITS/ISO/IEC 18033-3:2005.

Single copy price: \$60.00

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: comments@itic.org

## MHI (Material Handling Industry)

## New Standard

BSR/MH16.3-201x, Specification for the Design, Testing and Utilization of Industrial Steel Cantilevered Storage Racks (new standard)

This proposed Specification applies to free-standing and top-tied cantilevered storage racks made of cold-formed or hot-rolled steel members. The Specification covers integrity of installations, loading and forces (including seismic), design procedures, design of columns and arms, bracing design, connections, and special design provisions.

Single copy price: \$20.00

Obtain an electronic copy from: jnofsinger@mhi.org

Order from: John Nofsinger, 704-676-1190, jnofsinger@mhi.org

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

# SCTE (Society of Cable Telecommunications Engineers) *Revision*

BSR/SCTE 67-201x, Recommended Practice for SCTE 35 Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 67-2010)

The purpose of this document is to aid splicing equipment designers, ad insertion equipment designers as well as the purchasers and users of such equipment, such as the networks that will originate SCTE 35 Cue Messages from their uplink sites. This document is also expected to aid in the system integration of advertising-related equipment, both at the Message origination end and at the Message reception end.

### Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

## SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 98-201x, Test Method for Withstand Tightening Torque - 'F' Male (revision of ANSI/SCTE 98-2010)

To measure the "F" Male interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur; stripping of the internal threads, damage to the male interface; failure of the nut hex-flats.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2013A)

The following changes for UL 746C are being proposed: (1) Water immersion test conditioning times clarification.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## UL (Underwriters Laboratories, Inc.)

### Revision

BSR/UL 1472-201x, Standard for Safety for Solid-State Dimming Controls (revision of ANSI/UL 1472-2006 (R2011))

(1) Addition of requirements for field replaceable actuator assemblies; (2) Revising and adding requirements with respect to wall-box dimmer switches for use with LED lamp with integral driver light source; (3) Addition of requirements for ground leakage current.

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: Jeff Prusko, (847) 664 -3416, jeffrey.prusko@ul.com

## Comment Deadline: August 19, 2014

## ANS (American Nuclear Society)

## Revision

BSR/ANS 3.5-201x, Nuclear Power Plant Simulators for Use in Operator Training and Examination (revision of ANSI/ANS 3.5-2009)

This standard establishes the functional requirements for full scope nuclear power plant control room simulators that are subject to U.S. Nuclear Regulatory Commission Regulation for use in operator training and examination. The standard also establishes criteria for the scope of simulation, performance, and functional capabilities of nuclear power plant control room simulators. This standard does not establish criteria for the use of simulators in operator training programs.

## Single copy price: \$20.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org; kmurdoch@ans.org

## UL (Underwriters Laboratories, Inc.)

## Revision

BSR/UL 347-201x, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centers (revision of ANSI/UL 347-2009a)

Proposed sixth edition of UL 347, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centers.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

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

## **Technical Reports Registered with ANSI**

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

## **RIA (Robotic Industries Association)**

RIA TR R15.306-2014, Technical Report for Industrial Robots and Robot Systems - Safety Requirements - Task-Based Risk Assessment Methodology (technical report)

The purpose of this technical report is to provide a task-based riskassessment methodology that meets the requirements for risk assessment in ANSI/RIA R15.06-2012. Risk assessment is an important requirement in ANSI/RIA R15.06-2012 in that it provides a process of identifying potential hazards and a mechanism for implementing risk reduction measures. The risk-assessment methodology provided in this technical report is an update of the methodology included in Clause 9 of ANSI/RIA R15.06-1999.

Single copy price: \$25.00

Order from: Pat Davison, (734) 994-6088, pdavison@robotics.org Send comments (with copy to psa@ansi.org) to: Same

## **RIA (Robotic Industries Association)**

RIA TR R15.406-2014, Technical Report for Industrial Robots and Robot Systems - Safety Requirements - Safeguarding (technical report)

The purpose of this technical report is to provide safeguarding guidance that meets the requirements for safeguarding in ANSI/RIA R15.06-2012. Safeguarding is an important requirement in ANSI/RIA R15.06-2012 in that it provides electromechanical devices designed to prevent personnel access to potential hazards. The safeguarding guidance provided in this technical report is an update of the guidance included in Clause 10 of ANSI/RIA R15.06-1999.

Single copy price: \$25.00

Order from: Pat Davison, (734) 994-6088, pdavison@robotics.org Send comments (with copy to psa@ansi.org) to: Same

## **RIA (Robotic Industries Association)**

RIA TR R15.506-2014, Technical Report for Industrial Robots and Robot Systems - Safety Requirements - Applicability of ANSI/RIA R15.06-2012 for Existing Industrial Robot Applications (technical report)

The purpose of this technical report is to provide guidance for the applicability of ANSI/RIA R15.06-2012 standard or previous versions of the ANSI/RIA R15.06 standard when an industrial robot, robot system, or robot cell is modified.

Single copy price: \$25.00

Order from: Pat Davison, (734) 994-6088, pdavison@robotics.org

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

## **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:

## **ADA (American Dental Association)**

BSR/ADA 107-200x, Antimicrobial Agents and Other Chemicals for Prevention, Inactivation and Removal of Biofilm in Dental Unit Water Systems (new standard)

## ADA (American Dental Association)

BSR/ADA Specification No. 138-201x, Non-Sterile Gloves for Dentistry (revision, redesignation and consolidation of ANSI/ADA Specification No. 76 -2005 (R2010), ANSI/ADA Specification No. 102-1998 (R2010), ANSI/ADA Specification No. 103-2001 (R2010))

## ADA (American Dental Association)

BSR/ADA TR No. 112-200x, Rotary Endodontic Shaping Instruments (new standard)

## ASME (American Society of Mechanical Engineers)

BSR/ASME BPVC Section II-201x, Part E - Non-Metallic Material Specifications and Properties (revision of ANSI/ASME BPVC Section II -2010)

# **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.

### **API (American Petroleum Institute)**

Office: 1220 L Street, NW Washington, DC 20005-4070

Contact: Roland Goodman Phone: (202) 682-8571 Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API RP 100-1-201x, Hydraulic Fracturing: Well Integrity and Fracture Containment (new standard)

## ASA (ASC S12) (Acoustical Society of America)

Office:	1305 Walt Whitman Rd					
	Suite 300					
	Melville, NY 11747					
Contact:	Susan Blaeser					

Phone: (631) 390-0215

**Fax:** (631) 390-0217

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

BSR/ASA S12.72-201x, Procedure for Measuring the Ambient Noise Level in a Room (new standard)

### BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 678 Front Ave. NW Grand Rapids, MI 49504

 Contact:
 David Panning

 Phone:
 (616) 285-3963

 Fax:
 (616) 285-3765

 E-mail:
 dpanning@bifma.org

BSR/BIFMA X5.11-201X, Genral-Purpose Large Occupant Office Chairs - Test (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

INCITS/ISO/IEC 9797-1:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (identical national adoption of ISO/IEC 9797-1:2011 and revision of INCITS/ISO/IEC 9797-1-1999 (R2005)) INCITS/ISO/IEC 13818-1:2013, Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption of ISO/IEC 13818-1:2013 and revision of INCITS/ISO/IEC 13818-1:2007 [2009]and INCITS/ISO/IEC 13818 -1:2007/AM1:2007 [2009])

INCITS/ISO/IEC 13818-2:2013, Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (identical national adoption of ISO/IEC 13818-2:2013 and revision of INCITS/ISO/IEC 13818-2:2000 [R2011] and INCITS/ISO/IEC 13818 -2:2000/AM1:2001 [R2013])

- INCITS/ISO/IEC 14496-16:2011, Information technology Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2011 and revision of INCITS/ISO/IEC 14496-16-2006 [2009] and INCITS/ISO/IEC 14496 -16:2006/AM2:2009)
- INCITS/ISO/IEC 14496-22:2009, Information technology Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2009 and revision of INCITS/ISO/IEC 14496-22-2007 [2009])
- INCITS/ISO/IEC 14496-25:2011, Information technology Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2011 and revision of INCITS/ISO/IEC 14496-25:2011)
- INCITS/ISO/IEC 15444-6:2013, Information technology JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption of ISO/IEC 15444-6:2013 and revision of INCITS/ISO/IEC 15444-6-2003 [R2013])
- INCITS/ISO/IEC 15444-12:2012, Information technology JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2012 and revision of INCITS/ISO/IEC 15444-12:2008 [2009])
- INCITS/ISO/IEC 18033-3:2005/Cor1-2009, Information technology -Security techniques - Encryption algorithms - Part 3: Block ciphers -Corrigendum 1 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor1 -2009)
- INCITS/ISO/IEC 18033-3:2005/Cor2-2009, Information technology -Security techniques - Encryption algorithms - Part 3: Block ciphers -Corrigendum 2 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor2 -2009)
- INCITS/ISO/IEC 18033-3:2005/Cor3-2009, Information technology -Security techniques - Encryption algorithms - Part 3: Block ciphers -Corrigendum 3 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor3 -2009)
- INCITS/ISO/IEC 23000-5:2011, Information technology Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2011 and revision of INCITS/ISO/IEC 23000-5:2008 [2009])

INCITS/ISO/IEC 1989:2014, Information technology - Programming languages, their environments and system software interfaces -Programming language COBOL (identical national adoption of ISO/IEC 1989:2014 and revision of INCITS/ISO/IEC 1989:2002 [R2008], INCITS/ISO/IEC 1989:2002/TC1:2006[R2012], INCITS/ISO/IEC 1989:2002/TC2:2006[R2012], and INCITS/ISO/IEC 1989:2002/TC3:2009[2010])

INCITS/ISO/IEC 12862:2011, Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL) (identical national adoption of ISO/IEC 12862:2011)

### MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd. - Ste. 201 Suite 201 Charlotte, NC 28217

Contact: John Nofsinger

Phone: (704) 676-1190

**Fax:** (704) 676-1199

E-mail: jnofsinger@mhi.org

BSR/MH16.3-201x, Specification for the Design, Testing and Utilization of Industrial Steel Cantilevered Storage Racks (new standard)

#### NACE (NACE International, the Corrosion Society)

Office:	1440 South Creek Drive
	Houston, TX 77084-4906

Contact: Everett Bradshaw

Phone: (281) 228-6203

Fax: (281) 228-6387

E-mail: Everett.bradshaw@nace.org

BSR/NACE SP0XXX/ISO 15589-2-201x, Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline transportation systems - Part 2: Offshore pipelines (national adoption with modifications of ISO 15589-2:2012)

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

Office: 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Contact: Diana Brioso Phone: (301) 215-4549 Fax: (301) 215-4500 E-mail: diana.brioso@necanet.org; neis@necanet.org

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

## **NSF (NSF International)**

Office: 789 Dixboro Rd Ann Arbor, MI 48105

Contact: Rachel Brooker

Phone: (734) 827-6866

E-mail: rbrooker@nsf.org

BSR/NSF 229-201x, Functional Foods (new standard)

## 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

ANSI/TAPPI T 1013 om-2010, Loss on ignition of fiber glass mats (new standard)

BSR/TAPPI T 1013 om-201x, Loss on ignition of fiber glass mats (revision of ANSI/TAPPI T 1013 om-2010)

## UL (Underwriters Laboratories, Inc.)

Office:	1285 Walt Whitman Road
	Melville, NY 11747-3081

Contact: Edward Minasian

Phone: (631) 546-3305

**Fax:** (631) 439-6757

E-mail: Edward.D.Minasian@ul.com

BSR/UL 5B-201x, Standard for Safety for Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-2009)

# **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.

## AGA (ASC Z380) (American Gas Association)

## Addenda

ANSI/GPTC Z380.1-2012, Addendum No. 6-2014, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012): 6/11/2014

## AGMA (American Gear Manufacturers Association) *Reaffirmation*

- ANSI/AGMA 9003-B-2008 (R2014), Flexible Couplings Keyless Fits (reaffirmation of ANSI/AGMA 9003-B-2008): 6/9/2014
- ANSI/AGMA 9103-B-2008 (R2014), Flexible Couplings Keyless Fits (Metric Edition) (reaffirmation of ANSI/AGMA 9103-B-2008): 6/9/2014

## APCO (Association of Public-Safety Communications Officials-International)

## Revision

ANSI/APCO ANS 3.109.1-2014, Core Competencies and Minimum Training Standards for Public Safety Communications Manager/Director (revision and redesignation of ANSI/APCO ANS 1.106.1-2009): 6/9/2014

## ASABE (American Society of Agricultural and Biological Engineers)

## New National Adoption

ANSI/ASABE/ISO 12140:2014, Agricultural machinery - Agricultural trailers and trailed equipment - Drawbar jacks (identical national adoption of ISO 12140:2013): 6/11/2014

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

ANSI/ASME PTC 22-2014, Gas Turbines (revision of ANSI/ASME PTC 22-2005): 6/9/2014

## **ASTM (ASTM International)**

## New Standard

ANSI/ASTM F3077-2014, Specification for Eye Protectors for Womens Lacrosse (new standard): 6/1/2014

## Reaffirmation

ANSI/ASTM F2681-2008 (R2014), Specification for Body Protectors Used in Equine Racing (reaffirmation of ANSI/ASTM F2681-2008): 6/1/2014

## Revision

- ANSI/ASTM D5001-2014, Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-On-Cylinder Lubricity Evaluator (BOCLE) (revision of ANSI/ASTM D5001-2010): 6/1/2014
- ANSI/ASTM F803-2014, Specification for Eye Protectors for Selected Sports (revision of ANSI/ASTM F803-2011): 6/1/2014
- ANSI/ASTM F1951-2014, Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment (revision of ANSI/ASTM F1951-2009): 6/1/2014

# ATIS (Alliance for Telecommunications Industry Solutions)

## Revision

ANSI ATIS 1000623-2014, Digital Subscriber Signalling System Number 1 (DSS1) - Signalling Specification for the User Signalling Bearer Service (revision of ANSI ATIS 1000623-1993 (R2009)): 6/11/2014

# BHMA (Builders Hardware Manufacturers Association)

## New Standard

- \* ANSI/BHMA A156.37-2014, Multipoint Locks (new standard): 6/9/2014 *Revision*
- \* ANSI/BHMA A156.3-2014, Exit Devices (revision of ANSI/BHMA A156.3-2008): 6/9/2014

## CSA (CSA Group)

## Revision

\* ANSI Z83.26-2014, Standard for Gas-Fired Outdoor Infrared Patio Heaters (same as CSA 2.37) (revision, redesignation and consolidation of ANSI Z83.26-2007 (R2012) and ANSI Z83.26a -2008 (R2012)): 6/9/2014

## HL7 (Health Level Seven)

## New Standard

- ANSI/HL7 V3ITSHDATA RF, R1-2014, HL7 Version 3 Standard: hData Record Format, Release 1 (new standard): 6/9/2014
- ANSI/HL7 V3 PASS SECURITY LABELSRV, R1-2014, HL7 Version 3 Standard: Privacy, Access and Security Services; Security Labeling Service, Release 1 (new standard): 6/9/2014

## HPS (ASC N13) (Health Physics Society) *Reaffirmation*

ANSI N13.59-2008 (R2014), Characterization in Support of Decommissioning Using the Data Quality Objectives Process (reaffirmation of ANSI N13.59-2008): 6/11/2014

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

## Revision

ANSI/IEEE C63.4-2014, Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (revision of ANSI C63.4 -2009): 6/13/2014

## NEMA (ASC C8) (National Electrical Manufacturers Association)

## New Standard

ANSI/NEMA WC 71-1999/ICEA S-96-659-2014, Standard for NonShielded Cables Rated 2001-5000 Volts for Use in the Distribution of Electric Energy (new standard): 6/16/2014

## **NSF (NSF International)**

### Revision

\* ANSI/NSF 50-2014 (i95r1)), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50 -2012): 6/6/2014

## OPEI (Outdoor Power Equipment Institute)

## Addenda

\* ANSI/OPEI B175.1-2012/A1-2014, Internal Combustion Engine-Powered Handheld Chain Saws - Safety and Environmental Requirements - Amendment 1 (addenda to ANSI/OPEI B175.1 -2012): 6/16/2014

## PLASA (PLASA North America)

## Reaffirmation

- ANSI E1.5-2009 (R2014), Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (reaffirmation of ANSI E1.5 -2009): 6/9/2014
- ANSI E1.27-2-2009 (R2014), Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (reaffirmation of ANSI E1.27-2 -2009): 6/9/2014
- ANSI E1.29-2009 (R2014), Product Safety Standard for Theatrical Fog Generators that Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Aerosols of Highly Refined Alkane Mineral Oil (reaffirmation of ANSI E1.29-2009): 6/9/2014
- ANSI E1.30-3-2009 (R2014), EPI 25, Time Reference in ACN Systems Using SNTP and NTP (reaffirmation of ANSI E1.30-3-2009): 6/9/2014
- ANSI E1.30-10-2009 (R2014), EPI 32, Identification of Draft Device Description Language Modules (reaffirmation of ANSI E1.30-10 -2009): 6/9/2014

## TAPPI (Technical Association of the Pulp and Paper Industry)

## New Standard

- ANSI/TAPPI T 257 sp-2014, Sampling and preparing wood for analysis (new standard): 6/11/2014
- ANSI/TAPPI T 277 sp-2014, Macro stickies content in pulp: The "pickup" method (new standard): 6/11/2014
- ANSI/TAPPI T 515 om-2014, Visual grading and color matching of paper (new standard): 6/11/2014
- ANSI/TAPPI T 529 om-2014, Surface pH measurement of paper (new standard): 6/11/2014
- ANSI/TAPPI T 825 om-2014, Flat crush test of corrugated board (rigid support method) (new standard): 6/11/2014
- ANSI/TAPPI T 831 om-2014, Water absorption of corrugating medium: Water drop penetration test (new standard): 6/11/2014
- ANSI/TAPPI T 1205 sp-2014, Dealing with suspect (outlying) test determinations (new standard): 6/11/2014

## UL (Underwriters Laboratories, Inc.)

## New Standard

- ANSI/UL 644-2014, Standard for Safety for Container Assemblies for LP-Gas (Proposal dated 2/14/14) (new standard): 6/6/2014
- ANSI/UL 1062-2014, Standard for Safety for Unit Substations (new standard): 6/11/2014

## Reaffirmation

- ANSI/UL 391-2006 (R2014), Standard for Safety for Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (reaffirmation of ANSI/UL 391-2006 (R2010)): 6/12/2014
- ANSI/UL 441-2006 (R2014), Standard for Safety for Gas Vents (reaffirmation of ANSI/UL 441-2006 (R2010)): 6/12/2014
- ANSI/UL 879-2009 (R2014), Electric Sign Components (reaffirmation of ANSI/UL 879-2009): 6/11/2014
- ANSI/UL 907-2006 (R2014), Standard for Safety for Fireplace Accessories (reaffirmation of ANSI/UL 907-2006 (R2010)): 6/12/2014
- ANSI/UL 959-2006 (R2014), Standard for Safety for Medium Heat Appliance Factory-Built Chimneys (reaffirmation of ANSI/UL 959 -2006 (R2010)): 6/12/2014
- ANSI/UL 2790-2010a (R2014), Standard for Safety for Commercial Incinerators (reaffirmation of ANSI/UL 2790-2010a): 6/12/2014

### Revision

- ANSI/UL 207-2014, Standard for Safety for Refrigerant-Containing Components and Accessories, Nonelectrical (revision of ANSI/UL 207-2013): 6/12/2014
- ANSI/UL 1309-2014, Standard for Safety for Marine Shipboard Cable (Proposal dated 04-11-14) (revision of ANSI/UL 1309-2014): 6/9/2014
- ANSI/UL 1778-2014, Standard for Safety for Uninterruptible Power Systems (revision of ANSI/UL 1778-2005): 6/10/2014
- ANSI/UL 1778-2014a, Standard for Safety for Uninterruptible Power Systems (revision of ANSI/UL 1778-2005): 6/10/2014
- ANSI/UL 1996-2014, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-2011): 6/12/2014
- ANSI/UL 2227-2014, Standard for Safety for Overfilling Prevention Devices (revision of ANSI/UL 2227-2009): 6/9/2014

# **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.

### **ADA (American Dental Association)**

Office: 211 E. Chicago Ave Chicago, IL 60611 Contact: Kathy Medic Fax: (312) 440-2529 E-mail: medick@ada.org

BSR/ADA No. 135-201x, Denture Adhesives (identical national adoption of ISO 10873:2010)

Stakeholders: Consumers, dentists, manufacturers.

Project Need: This standard specifies requirements, test methods, and instructions to be supplied for the use of denture adhesive products. The standard is directed only for the use of denture adhesives by the public and excludes denture lining materials prescribed or applied by dental professionals. The need for this ANSI/ADA standard is to maintain U.S. standards in accordance with international standards to avoid confusion on the requirements for denture adhesives world-wide.

This standard classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test methods, and instructions to be supplied for the use of such products. This International Standard is applicable to denture adhesives for use by the public and excludes the dental lining materials prescribed or applied by dental professionals.

### AGMA (American Gear Manufacturers Association)

Office: 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314-1587

Contact: Amir Aboutaleb

- E-mail: tech@agma.org
- BSR/AGMA 1103-201x, Tooth Proportions for Fine-Pitch Spur and Helical Gearing (Metric Edition) (revision of ANSI/AGMA 1103-2007 (R2014))

Stakeholders: Users and manufacturers of fine-pitch spur and helical gears.

Project Need: Update standard to reflect current state-of-art.

This standard is applicable to external spur and helical gears with 1.25 through 0.2 module and a profile angle of 20 degrees. It only applies to standard gears with 24 teeth or more; enlarged pinions with 9 through 23 teeth; and reduced gears for meshing with enlarged pinions at standard center distances.

### AWWA (American Water Works Association)

Office:	6666 W. Quincy Ave. Denver, CO 80235					
Contact:	Paul Olson					
Fax:	(303) 795-7603					

E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA C223-201x, Fabricated Steel and Stainless-Steel Tapping Sleeves (revision of ANSI/AWWA C223-2013)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for fabricated tapping sleeves for various pipe materials, including components, testing, and marking requirements.

This standard describes fabricated steel and stainless-steel tapping sleeves used to provide outlets and branches on existing pipe with or without interruption of service. They are intended for pipe sizes 4 in. (100 mm) through 48 in. (1,200 mm) with branch outlets through 36 in. (900 mm). This standard includes requirements for materials, dimensions, tolerances, finishes, and testing. This standard is not intended to apply to tapping sleeves welded to pipe.

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

Office: 1101 K Street NW

Suite 610 Washington, DC 20005-3922

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: comments@itic.org

INCITS/ISO/IEC 1989:2014, Information technology - Programming languages, their environments and system software interfaces -Programming language COBOL (identical national adoption of ISO/IEC 1989:2014 and revision of INCITS/ISO/IEC 1989:2002 [R2008], INCITS/ISO/IEC 1989:2002/TC1:2006[R2012], INCITS/ISO/IEC 1989:2002/TC2:2006[R2012], and INCITS/ISO/IEC 1989:2002/TC3:2009[2010])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This International Standard specifies the syntax and semantics of COBOL. Its purpose is to promote a high degree of machine independence to permit the use of COBOL on a variety of data processing systems.

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

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

Contact: Rachel Porter

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS/ISO/IEC 9797-1:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (identical national adoption of ISO/IEC 9797-1:2011 and revision of INCITS/ISO/IEC 9797-1-1999 (R2005))

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

ISO/IEC 9797-1:2011 specifies six MAC algorithms that use a secret key and an n-bit block cipher to calculate an m-bit MAC. ISO/IEC 9797 -1:2011 can be applied to the security services of any security architecture, process, or application. Key management mechanisms are outside the scope of ISO/IEC 9797-1:2011. ISO/IEC 9797-1:2011 specifies object identifiers that can be used to identify each mechanism in accordance with ISO/IEC 8825-1. Numerical examples and a security analysis of each of the six specified algorithms are provided, and the relationship of ISO/IEC 9797-1:2011 to previous standards is explained.

INCITS/ISO/IEC 12862:2011, Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL) (identical national adoption of ISO/IEC 12862:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT Industry.

ISO/IEC 12862:2011 specifies the mechanical, physical, and optical characteristics of a 120-mm and an 80-mm dual-layer DVD-recordable disk to enable the interchange of such disks. It specifies the quality of the pre-recorded, unrecorded, and recorded signals, the format of the data, the format of the information zone, the format of the unrecorded zone, and the recording method, thereby allowing for information interchange by means of such disks. This disk is identified as a DVD-recordable disk for dual layer (DVD-R for DL).

### NACE (NACE International, the Corrosion Society)

Office:	1440 South Creek Drive
	Houston, TX 77084-4906

Contact: Everett Bradshaw

Fax: (281) 228-6387

E-mail: Everett.bradshaw@nace.org

BSR/NACE SP0XXX/ISO 15589-2-201x, Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline transportation systems - Part 2: Offshore pipelines (national adoption with modifications of ISO 15589-2:2012)

Stakeholders: Offshore pipeline operators, service providers for offshore pipelines, oil and gas operators.

Project Need: NACE does not have a standard covering the cathodic protection of offshore pipelines, so by adopting this standard, that gap will be filled.

This part of ISO 15589 specifies requirements and gives recommendations for the pre-installation surveys, design, materials, equipment, fabrication, installation, commissioning, operation, inspection, and maintenance of cathodic protection (CP) systems for offshore pipelines for the petroleum, petrochemical, and natural gas industries as defined in ISO 13623. This standard is applicable to carbon-steel, stainless-steel, and flexible pipelines in offshore service; to retrofits, modifications, and repairs made to existing pipeline systems; to all types of seawater and seabed environments encountered in submerged conditions; and to risers up to mean water level.

### **NSF (NSF International)**

Office:	789 Dixboro Rd Ann Arbor, MI 48105
Contact:	Rachel Brooker
E-mail:	rbrooker@nsf.org

\* BSR/NSF 229-201x, Functional Foods (new standard)

Stakeholders: Regulatory members, retailers, consumers, industry representatives, testing laboratories, ingredient suppliers, manufacturers.

Project Need: Establish a national standard for ensuring the identity, strength, purity, and composition of a functional food.

This Standard contains requirements for functional foods and beverages including products in which one or more physiologically active food component or ingredient (i.e., functional ingredient) is present at a concentration known to enhance a healthful diet above and beyond basic nutrition functions and/or to reduce the risk of chronic disease. Functional ingredients may include a vitamin, a mineral, a dietary supplement, a concentrate, a metabolite, a constituent, an extract, or any combination of these components.

#### TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South Peachtree Corners, GA 30092

Contact: Charles Bohanan

**Fax:** (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1013 om-201x, Loss on ignition of fiber glass mats (revision of ANSI/TAPPI T 1013 om-2010)

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

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

This method covers the determination of the percent loss on ignition of fiber glass mats. This ignition loss can be considered to be the binder content.

## American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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.

#### AARST

American Association of Radon Scientists and Technologists

P.O. Box 2109 Fletcher, NC 28732 Phone: (202) 830-1110 Fax: (913) 780-2090 Web: www.aarst.org

#### ADA (Organization)

American Dental Association 211 E. Chicago Ave Chicago, IL 60611 Phone: (312) 440-2533

Fax: (312) 440-253 Fax: (312) 440-2529 Web: www.ada.org

### AGA (ASC Z380)

American Gas Association 400 N. Capitol Street, N.W. Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: www.aga.org

#### AGMA

American Gear Manufacturers Association

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

#### ANS

American Nuclear Society

555 North Kensington Avenue LaGrange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org

#### APCO

Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard Daytona Beach, FL 32114-1112 Phone: (919) 625-6864 Fax: (386) 944-2794 Web: www.apcoIntl.org

#### API

American Petroleum Institute

1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8571 Fax: (202) 962-4797 Web: www.api.org

#### ASA (ASC S12)

Acoustical Society of America 1305 Walt Whitman Rd Suite 300 Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: www.acousticalsociety.org

### ASABE

American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 429-4197 Fax: (269) 429-3852 Web: www.asabe.org

#### ASME

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

## ASTM

ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org

#### ATIS

Alliance for Telecommunications Industry Solutions

1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org

#### AWS

American Welding Society 8669 NW 36th Street Miami, FL 33166 Phone: (305) 443-9353 x307 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 15th Floor New York, NY 10017 Phone: (212) 297-2126 Fax: (212) 370-9047 Web: www.buildershardware.com

#### BIFMA

Business and Institutional Furniture Manufacturers Association

678 Front Ave. NW Grand Rapids, MI 49504 Phone: (616) 285-3963 Fax: (616) 285-3765 Web: www.bifma.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

### EOS/ESD

ESD Association 7900 Turin Rd., Bldg. 3 Rome, NY 13440 Phone: (315) 339-6937 Fax: (315) 339-6793 Web: www.esda.org

## HL7

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

### HPS (ASC N13)

Health Physics Society 1313 Dolley Madison Blvd Suite 402 McLean, VA 22101 Phone: (703) 790-1745 Fax: (703) 790-2672 Web: www.hps.org

### IAPMO (ASC Z124)

International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street Ontario, CA 91761-2816 Phone: (909) 472-4106 Fax: (909) 472-4150 Web: www.iapmort.org

#### IEEE (ASC C63)

Institute of Electrical and Electronics Engineers 445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855-1331 Phone: (732) 275-7362 Fax: (732) 562-1571 Web: www.ieee.org

#### ISA (Organization)

ISA-The Instrumentation, Systems, and Automation Society

PO Box 12277, 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org

#### ITI (INCITS)

InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5741 Fax: 202-638-4922 Web: www.incits.org

#### MHI

Material Handling Industry 8720 Red Oak Blvd. - Ste. 201 Suite 201 Charlotte, NC 28217 Phone: (704) 676-1190 Fax: (704) 676-1199 Web: www.mhia.org

#### NACE

NACE International, the Corrosion Society

1440 South Creek Drive Houston, TX 77084-4906 Phone: (281) 228-6203 Fax: (281) 228-6387 Web: www.nace.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

#### NSF

NSF International 789 Dixboro Rd Ann Arbor, MI 48105 Phone: (734) 827-6866

Web: www.nsf.org

#### OPEI

**Outdoor Power Equipment Institute** 

341 South Patrick Street Alexandria, VA 22314 Phone: (703) 549-7600 Fax: (703) 549-7604 Web: www.opei.org

### PLASA

PLASA North America 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.plasa.org

#### RIA

Robotic Industries Association

P. O. Box 3724 900 Victor's Way, Suite 140 Ann Arbor, MI 48108-5210 Phone: (734) 994-6088 Fax: (734) 994-3338 Web: www.robotics.org

#### SCTE

Society of Cable Telecommunications Engineers 140 Philips Road Exton, PA 19341-1318 Phone: (480) 252-2330 Fax: (610) 363-5898 Web: www.scte.org

### 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

#### UL

Underwriters Laboratories, Inc.

333 Pfingsten Road Northbrook, IL 60062 Phone: (847) 664-3416 Fax: (847) 664-3416 Web: www.ul.com

# **Newly Published ISO & IEC Standards**



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

## **ISO Standards**

## **CORK (TC 87)**

ISO 20752:2014, Cork stoppers - Determination of releasable 2, 4, 6trichloroanisol (TCA), \$66.00

## **CORROSION OF METALS AND ALLOYS (TC 156)**

ISO 17081:2014, Method of measurement of hydrogen permeation and determination of hydrogen uptake and transport in metals by an electrochemical technique, \$132.00

## **FASTENERS (TC 2)**

ISO 10683:2014, Fasteners - Non-electrolytically applied zinc flake coatings, \$165.00

## FINE CERAMICS (TC 206)

<u>ISO 17142:2014.</u> Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of fatigue properties at constant amplitude, \$114.00

### **IMPLANTS FOR SURGERY (TC 150)**

ISO 23317:2014, Implants for surgery - In vitro evaluation for apatiteforming ability of implant materials, \$108.00

## NATURAL GAS (TC 193)

ISO 14532:2014, Natural gas - Vocabulary, \$180.00

## NUCLEAR ENERGY (TC 85)

<u>ISO 15646:2014</u>, Re-sintering test for UO2, (U,Gd)O2 and (U,Pu)O2 pellets, \$66.00

## PLASTICS (TC 61)

<u>ISO 11358-2:2014.</u> Plastics - Thermogravimetry (TG) of polymers -Part 2: Determination of activation energy, \$66.00

ISO 11403-3:2014, Plastics - Acquisition and presentation of comparable multipoint data - Part 3: Environmental influences on properties, \$108.00

### **ROAD VEHICLES (TC 22)**

ISO 12619-1:2014. Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components -Part 1: General requirements and definitions, \$77.00

ISO 12619-2:2014. Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components -Part 2: Performance and general test methods, \$99.00 ISO 12619-3:2014, Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components -Part 3: Pressure regulator, \$66.00

<u>ISO 19072-1:2014</u>, Road vehicles - Connection interface for pyrotechnic devices, two-way and three-way connections - Part 1: Pocket interface definition, \$77.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 17325-1:2014, Ships and marine technology - Marine environment protection - Oil booms - Part 1: Design requirements, \$108.00

## **TEXTILES (TC 38)**

<u>ISO 16373-2:2014.</u> Textiles - Dyestuffs - Part 2: General method for the determination of extractable dyestuffs including allergenic and carcinogenic dyestuffs (method using pyridine-water), \$132.00

<u>ISO 16373-3:2014</u>, Textiles - Dyestuffs - Part 3: Method for determination of certain carcinogenic dyestuffs (method using triethylamine/methanol), \$156.00

## **ISO Technical Specifications**

## **HEALTH INFORMATICS (TC 215)**

<u>ISO/TS 17938:2014</u>, Health informatics - Semantic network framework of traditional Chinese medicine language system, \$114.00

## **IEC Standards**

## **FIBRE OPTICS (TC 86)**

IEC 60794-2-51 Ed. 1.0 b:2014. Optical fibre cables - Part 2-51: Indoor cables - Detail specification for simplex and duplex cables for use in cords for controlled environment, \$55.00

## SAFETY OF HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS (TC 116)

IEC 62841-2-5 Ed. 1.0 b:2014, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety -Part 2-5: Particular requirements for hand-held circular saws, \$278.00

## SURFACE MOUNTING TECHNOLOGY (TC 91)

<u>IEC/PAS 61249-8-1 Ed. 1.0 en:2014</u>, Qualification and performance of electrical insulating compound for printed wiring assemblies, \$121.00

IEC/PAS 61249-8-5 Ed. 1.0 en:2014, Qualification and performance specification of permanent solder mask and flexible cover materials, \$206.00

## **Proposed Foreign Government Regulations**

## **Call for Comment**

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

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

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

http://www.nist.gov/notifyus/ and click on "Subscribe".

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

## **American National Standards**

## **INCITS Executive Board**

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

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

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

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

#### Producer – Hardware

This category primarily produces hardware products for the ITC marketplace.

#### Producer – Software

This category primarily produces software products for the ITC marketplace.

#### Distributor

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

### • User

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

### Consultants

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

## Standards Development Organizations and Consortia

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

### Academic Institution

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

### Other

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

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

## Calls for Members

## Society of Cable Telecommunications

## ANSI Accredited Standards Developer

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

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

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

## ANSI Accredited Standards Developers

## Approval of Reaccreditation

## **Toy Industry Association**

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Toy Industry Association, an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on TIA-sponsored American National Standards, effective June 17, 2014. For additional information, please contact: Ms. Autumn Moore, Assistant Manager, Standards and Regulatory Affairs, Toy Industry Association, 1200 G Street NW, Suite 450, Washington, DC 20005; phone: 202.459.0350; e-mail: amoore@toyassociation.org.

## Reaccreditation

# Indoor Environmental Standards Organization (IESO)

## Comment Deadline: July 21, 2014

The Indoor Environmental Standards Organization (IESO), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on IESO-sponsored American National Standards, last accredited in 2006. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of IESO's revised procedures or to offer comments, please contact: Ms. Patricia L. Harman, Secretariat, Indoor Environmental Standards Organization, 12339 Carroll Avenue, Rockville, MD 20852; phone: 410.456.3700; e-mail: pharman@indoorstandards.org. You may view/download a copy of the revisions during the public review period at the following URL:

http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems .aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStand ards%20Activities%2fPublic%20Review%20and%20Comme nt%2fANS%20Accreditation%20Actions&View=%7b21C603 55%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit any public comments on the revised policies and procedures to IESO by July 21, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (Email: Jthompso@ANSI.org).

## ANSI Accreditation Program for Third Party Product Certification Agencies

**Request for Scope Extension** 

Corporacion Centro De Investigacion y Desarrollo Tecnologico Del Sector Electrico (CIDET)

## Comment Deadline: July 21, 2014

Mr. Juan Camilo Cordoba Senior Professional, Product Certification **Corporacion Centro De Investigacion y Desarrollo Tecnologico Del Sector Electrico (CIDET)** Carrera 46 56-11 Piso 13 Medellin, Colombia Phone: 57 4 444 1211 Fax: 57 4 293 0460 E-mail: juancamilo.cordoba@cidet.org.co Web: www.cidet.com.co

On May 20, 2014, Corporacion Centro De Investigacion y Desarrollo Tecnologico Del Sector Electrico (CIDET), an ANSI-Accredited Certification Body, requested a scope extension to include the following:

Request for Scope Extension:

29.060.10 Wires

29.060.20 Cables

Please send your comments by July 21, 2014 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293 9287 or e-mail: njackson@ansi.org.

# International Organization for Standardization (ISO)

## **Call for Comments**

## ISO/TMB Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- TS/P 244 – Feed machinery

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact <u>ISOT@ansi.org</u>.

## Call for International (ISO) Secretariat

# ISO/TC 119/SC 5 Specifications for powder metallurgical materials (excluding hard metals)

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 119/SC 5 (Specifications for powder metallurgical materials [excluding hard metals]). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 119/SC 5 to ASTM. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 119/SC 5 operates under the following scope:

Standardization of powder metallurgical materials concerning terms and definitions, sampling, testing method

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 119/SC 5. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept direct administration of an ISO secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;

2. The affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;

3. The relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and

4. ANSI is able to fulfill the requirements of a secretariat.

If no U.S. organization steps forward to assume the ISO/TC 119/SC 5 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

## Establishment of a Technical Committee

## ISO/TC 291 – Domestic Gas Cooking Appliances

Following approval by the ISO member bodies, the Technical Management Board (TMB) has established the above new Technical Committee. This is on a provisional basis until the committee agrees its title and scope. The committee is now also allowed 18 months during which the members will need to establish a preliminary work program and structure, and develop a draft business plan.

The new Technical Committee will have the following provisional title and scope:

Title: Domestic gas cooking appliances

<u>Scope</u>: Standardization in the field of Domestic Gas Cooking Appliances, considering a whole appliance: terminology, classification, constructional and performance characteristics, test methods and marking. Excluded from this scope are cookstoves covered by the standards being developed in ISO/TC 285.

The secretariat has been assigned to Germany (DIN)

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.

ASME B1.20.1 Pipe Threads, General Purpose, Inch

## ASTM International (American Society for Testing and Materials)

ASTM C923

Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals

ASTM C1613

Standard Specification for Precast Concrete Grease Interceptor Tanks

ASTM C1644

Standard Specification for Resilient Connectors between Reinforced Concrete On-Site Wastewater Tanks and Pipes

## IAPMO (International Association of Plumbing and Mechanical Officials)

IAPMO/ANSI Z1000 Prefabricated Septic Tanks

**UL (Underwriters' Laboratories)** 

UL 969 Marking and Labeling Systems

## **3** Definitions and Abbreviations

## 3.1 Definitions

The following definition shall apply in this Standard:

**Gravity grease interceptor** — a plumbing appurtenance <u>identified by volume and</u> intended to be installed in a sanitary drainage system to intercept, <u>using gravity only</u>, <u>non soluble organic (i.e.</u>, nonpetroleum) fats, oils, and greases (FOG) from a wastewater discharge <u>using gravity</u>.

## 3.2 Abbreviations

The following abbreviations shall apply in this Standard:

- FOG fat, oil, and grease
- FRP fiber-reinforced polyester
- NPS nominal pipe size

## 4 General Requirements

## 4.1 General

Prefabricated gravity grease interceptors

- (a) shall be watertight;
- (b) shall have a static liquid volume of at least 1,136 L (300 gal); and
- (c) should have at least two compartments.

## 4.4.2

Every compartment of a grease interceptor shall have at least one access opening with a minimum dimension of 500 mm (20 in) inside dimension. When a compartment exceeds 3.65 m (12 ft) in length,

- (a) a second access opening shall be provided; and
- (b) the second opening shall be located over the baffle, when applicable.

## 4.5 Inlets and Outlets

## 4.5.1

Grease interceptor inlets and outlets shall be able to accommodate NPS-4 or larger pipes.

## 4.5.2

Inlet and outlet devices shall

- (a) be open-topped;
- (b) extend to within 305 mm (12 in) of the inside floor of the grease interceptor; and
- (c) extend at least 120 mm (5 in) above the liquid surface.

## 4.5.3

Outlet devices shall not be smaller in size than the connecting service pipe.

## 4.5.4

The invert of the inlet pipe shall be at least 50 mm (2 in) above the invert of the outlet pipe.

## 4.6 Venting

## 4.6.1

Partitions, baffles, and inlet and outlet devices shall have a venting area not smaller than the crosssectional area of the inlet or the outlet, whichever is greater.

## 4.6.2

There shall be a separation of at least 25 mm (1 in) between the top of the grease interceptor and the top of the vent opening.

## 4.7 Partitions and Baffles

## 4.7.1

Partitions and baffles separate compartments and shall extend at least 120 mm (5 in) above the liquidsurface.

## 4.7.2

Flow between compartments shall be through a

- (a) horizontal slot having a cross-sectional area of at least two times the area of the inlet device;
- (b) inverted tee, 90° elbow, or similar fitting at least NPS-4 but in no case smaller than the grease interceptor inlet; or
- (c) two or more equally spaced openings having a combined cross-sectional area of at least two times the area of the inlet device.

## 4<del>.7.3</del>

The fitting inlets or the centroids of the openings shall be located between 50% and 75% of the liquid depth, measured from the inside floor of the grease interceptor.

## 4.8 Air Space

Grease interceptors shall have at least 230 mm (9 in) of air space above the liquid level. The air space shall have a volume equivalent to at least 10% of the working liquid volume of the grease interceptor.

## 4.9 Risers

When applicable, grease interceptors shall have a means of connecting with an access opening extension system (i.e., risers) that is watertight.

## 4.10 Covers

Openings shall be capable of accommodating covers (i.e., lids) that

- (a) are watertight;
- (b) are secure;

**Note:** Acceptable measures for securing covers include padlock(s), covers that can be removed only with tools, or covers with a mass of at least 30 kg (66 lb).

- (c) do not slide, rotate, or flip open; and
- (d) are capable of supporting the anticipated loads.

## 4.11 Pipe Connectors

Connections between pipes and grease interceptors shall be made with

- (a) plain-end connectors;
- (b) flanged connectors complying with ASME B16.5;
- (c) threaded male or female connectors complying with ASME B1.20.1;
- (d) flexible connectors that comply with ASTM C923 or ASTM C1644, for precast-concrete grease interceptors; or
- (e) flexible connectors that comply with Section 7 of ASTM C923 or Section 7 of ASTM C1644, for grease interceptors made of materials other than precast concrete.

## 4.12 Installation-Site Assembly

Installation-site assembly of grease interceptors and components (i.e., assembly at a location other than the grease interceptor manufacturing facility or manufacturer-authorized assembly facility) shall be kept to a minimum. When installation-site assembly of grease interceptors is necessary, all materials for proper assembly shall be provided with each grease interceptor. Joints made on site shall be as durable and watertight as joints made at the manufacturing or manufacturer-authorized assembly facility.

## 4.13 Joints

## 4.13.1

Joints intended for assembly at a location other than the grease interceptor manufacturing facility shall

- (a) be manufactured in such a way that uniform pressure is exerted on the connection along its entire length; and
- (b) have a continuous watertight seal.

## 4.13.2

The means for sealing the joints shall be as specified by the manufacturer.

## 4.14 Free Surface Area

Grease interceptors shall have a free liquid surface area of at least 0.09 m<sup>2</sup> (1 ft<sup>2</sup>) for every 170 L (45 gal) of liquid volume.

## 5 Precast\_-Concrete Grease Interceptors

Precast-concrete grease interceptors shall comply with the materials and manufacturing requirements of ASTM C1613.

## 6 Fiber-Reinforced Polyester Grease Interceptors

Fiber-reinforced polyester used for manufacturing grease interceptors and components shall comply with Section 6 of IAPMO/ANSI Z1000.

## 7 Thermoplastic Grease Interceptors

Thermoplastic grease interceptors shall comply with Section 7 of IAPMO/ANSI Z1000.

## 8 Steel Grease Interceptors

Steel grease interceptors shall comply with Section 8 of IAPMO/ANSI Z1000.

## 9 Testing Requirements and Performance Criteria

## 9.1 Watertightness Tests

Grease interceptors shall comply with one of the watertightness tests specified in Sections 9.1.2 to 9.1.4 of IAPMO/ANSI Z1000.

## 9.2 Fiber-Reinforced Polyester Tests

Fiber-reinforced polyester shall be tested in accordance with <u>the tests for fiber-reinforced polyester</u> <u>specified in</u> Section 9.2 of IAPMO/ANSI Z1000.

## 9.3 Thermoplastic Grease Interceptor Tests

Grease interceptors made of thermoplastic materials shall be tested in accordance with <u>the tests for</u> <u>thermoplastic tanks specified in Section 9.3 of IAPMO/ANSI Z1000.</u>

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## Changes in this revision are shown in underline.

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Table 35 Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

Test	Frequency (PVC)	<b>Frequency</b> (Nitrile, Ethylene Propylene Diene Terpolymer (EPDM))				
Tensile Strength	Annually	Annually				
Elongation	Annually	Annually				
100% modulus	Qualification	÷				
Hardness	Annually	Annually				
Low temperature hardness	Annually	Annually				
Compression set	Annually	Annually				
Ozone resistance	Qualification	Qualification				
Accelerated aging	Qualification	Qualification				
Elastomer-plastic compatibility test	Annually Qualification	Annually Qualification				
Change on volume	Annually Qualification	Annually-Qualification				
Stress Relaxation	Qualification	-				
Product standards	ASTM F477	ASTM F477				

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## Changes in r2 are shown with underline.

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## 5.8.2 Stress corrosion resistance

## 5.8.2.1 Sampling

Three test specimens selected at random shall be conditioned to standard laboratory conditions prior to testing.

## 5.8.2.2 Testing

Test specimens shall be tested according to ASTM B858 "Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys" or ISO 6957 "Copper alloys – Ammonia test for stress corrosion resistance" in a test solution of pH 9.5.

## 5.8.2.3 Requirements

There shall be no evidence of cracking when viewed with a microscope with a minimum magnification of 10X, with the exception of surface cracking. Surface cracking is defined as small imperfections that do not penetrate beyond the immediate surface of the part. For verification, the <u>outer surface of the</u> specimen shall be cross sectioned, polished with a wire brush to remove any oxide scale and then examined under a metallographic microscope for evidence of surface cracking. Surface penetration shall not exceed 1% of the minimum wall thickness.

Failure of one of the three specimens tested is cause for retest of three additional specimens. Failure of one specimen in the retest shall constitute failure in the test.

NOTE – The requirements for resistance to dezincification and resistance to stress corrosion cracking are intended to establish a minimum level of performance for products intended for use in potable water systems. These requirements are not a guarantee that erosion or corrosion will not occur.

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BSR/UL 5B, Standard for Safety for Strut-Type Channel Raceways and Fittings

## 1. Addition of Xenon-arc Conditioning as an Option to Carbon-arc

## **9** Corrosion Protection

## 9.1 General

permissionfromUL 9.1.1 Strut-type channel raceway and fittings, unless of material inherently resistant to ordinary atmospheric corrosion, shall be protected on all inside and outside surfaces, but not necessarily on cut edges, by zinc as indicated in 9.2.1 and 9.2.2; or by nonmetallic material consisting of a system of organic protective coatings that the results of an investigation demonstrate as providing protection at least equivalent to that afforded by a zinc coating (see 9.3.1). The investigation shall include tests in which the protective value of a nonmetallic coating is compared with that of the standard G60 zinc coating on mill-galvanized steel sheets or coils as mentioned in the Exception to 9.2.2 Salt spray; Mixtures of moist air, carbon dioxide (CO<sub>2</sub>), and sulphur dioxide (SO<sub>2</sub>); when exposed to at least the following agents:

- a)
- b)
- Mixtures of moist air and hydrogen sulphide (H<sub>2</sub>S); and C)
- <u>nor</u> <u>il</u> copyrighted material Not a Carbon-arc or Xenonarc radiation and water spray. d)

## BSR/UL 360, Standard for Safety for Liquid-Tight Flexible Metal Conduit

## PROPOSALS

## 1. Requirements for LFMC Jacket Materials

## 4 Thermoplastic Jacket Thickness

<u>4.3 Liquid-tight Flexible Metallic Conduit sampling for testing of thermoplastic jacket materials shall be in accordance with Table 4.2.</u> Table 4.2 (NEW) Sample requirements for testing of thermoplastic jacket of the function of the formed and t

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				Sa alterna	Sample requirements for alternate jacket with no changes to inner metal core				Sampl jacke this st	e requirem et material andard wit inner n	ents for c in accorda h no chan netal core	olor, using ance with ages to the
		Test	CI.	Qty	Trade size <sup>a</sup>	Length	Color		Qty	Trade size <sup>a</sup>	Length	Color
		Detailed examination	4		N/A		et			N/A		
		Fault current	8	3 each	3/8 or 1/2	6 ft. (1.83 m)				N/A		
				3 each	3/4 or 1 or 1-1/4	6 ft.						
		Flexibility	13	2 each	3/8 or 1/2 and largest up to 2	6 ft.				N/A		
		Vertical flame	15	2 Each	3/8 or 1/2 and largest up to 2	18 in. (457 mm)	L & D <sup>♭</sup>		2 Each	3/8 or 1/2 and largest up to 2	18 in.	L & D <sup>b</sup> or individual colors
	_6	Physical properties of thermoplastic	16	3	Largest up to 2	20 in. (508 mm)				N/A		
5		jacket		1		4 in. (101.6 mm)						
		Mechanical water absorption	18	3	Largest up to 2	4 in.				N/A		
		Sunlight resistance	20	6	Largest up to 2	3 ft. (0.9 m)	L & D <sup>b</sup>		6	Largest up to 2	3 ft.	L & D <sup>b</sup> or individual

Test for	22	24	3/8 or	6 in.			N/A	colors
Durability of ink printing			1/2	(152.4 mm)				
<sup>a</sup> See Table 4.	1 for cor	rrespor	iding metr	ic designa	tors			
<sup>b</sup> L & D: Lighte	est and d	larkest	color					
			ite	dforfutt	netten	oduct	onwithout p	Hor permission f
	erial	Nota	uthorit					

BSR/UL 985, Standard for Safety for Household Fire Warning System Units

## 1. Revisions based on NFPA 72 (2010 and 2013)

(New)

39.1.6A.1 Audible alarms utilizing a low-frequency component tone shall have a fundamental frequency of 520 Hz  $\pm$  10 % comply with the fundamental and harmonic frequency requirements in the section for Determination of low harmonic frequency requirements in the section for Determination of low frequency signal format in the Standard for Audible Signal Appliances, 424.
 Clarification and Revision of Combination Systems (NEW)

, or Determin \_\_urith the \_\_uro Determin \_\_urithet fire alarm system, or impede or inspair any fire super. \_\_uble signal transmissions or operation shalb be reported at the hou fire alarm system user interface per the requirements of 41.2 whether occur in the fire alarm equipment, non-tite alarm equipment, or wiring. 39.2B.1.4 Single ground faults which impede or impair the monitoring for integrity of the fire alarm system, or impede or impair any fire supervisory or trouble signal transmissions or operation shall be reported at the household fire alarm system user interface per the requirements of 41.2 whether they

## BSR/UL 2586, Standard for Safety for Hose Nozzle Valves

## Topic 1 – Clarification of test methods and results

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