ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: November 13, 2016

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

Addenda

BSR/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013)

This addendum modifies standard 90.1 to ensure that the damper requirements are consistent, and also to address language where systems are intended to operate continuously.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 20-201x (i6r1), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2007)

This Standard contains requirements for bulk milk dispensers designed to dispense servings of milk or milk products by manual or machine actuation. This Standard does not apply to dispensing freezers (soft-serve machines), vending machines, or manual food- and beverage-dispensing equipment covered by the scope of other NSF standards.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2016)

This proposal for UL 746A covers the Addition of UV/Water Program Investigation (Code E) for Color/Pigmentation Variations to Table 9.1.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319-4271, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1254-201X, Standard for Pre-Engineered Dry Chemical Extinguishing System Units (revision of ANSI/UL 1254-2016)

UL proposes a revision to the requirements of expellant gases in order to allow additional flexibility in the development of products.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1647-201x, Standard for Safety for Motor-Operated Massage and Exercise Machines (Proposal dated 10/14/16) (revision of ANSI/UL 1647-2015)

This proposal includes (1) Revision of requirements to allow detachable power supply cords and change in terminology of a “cord set” to a “detachable power supply cord”.

Click here to view these changes in full

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

Comment Deadline: November 28, 2016

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

BSR/AAMI SW91-201x, Classification of Defects in Health Software (new standard)

This document identifies a defect classification system that can be used for classifying the type of defects that may be introduced during the development and maintenance of software, and that may be the cause of or associated with failures identified in software. This document identifies defects that occur during all phases of the software and product development lifecycles. It does not attempt to describe methodologies for analyzing root cause, managing defect resolution, or assigning risk.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=10157&wg_abbrev=PUBLIC_REV

Order from: https://standards.aami.org/kws/public/document?document_id=10157&wg_abbrev=PUBLIC_REV

Send comments (with copy to psa@ansi.org) to: Will Vargas, (703) 647-2779, wvargas@aami.org

API (American Petroleum Institute)

New Standard

BSR/API MPMS Chapter 9.4, 1st edition-201x, Continuous Density Measurement Under Dynamic (Flowing) Conditions (new standard)

This standard covers the continuous on-line determination and application of flowing liquid densities for custody transfer. This standard covers liquid and dense phase fluids including: natural gas liquids, refined products, chemicals, crude oil, and other liquid products commonly encountered in the petroleum industry. This document does not apply to the density measurement of natural gas, LNG, multiphase mixtures, semi-solid liquids such as asphalt, and solids such as coke and slurries. This standard also provides criteria and procedures for designing, installing, operating, and proving continuous on-line density measurement systems for custody transfer.

Single copy price: Free

Obtain an electronic copy from: goodsons@api.org

Order from: Sally Goodson, (202) 682-8130, goodsons@api.org

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

ASA (ASC S12) (Acoustical Society of America)

New Standard

BSR ASA S12.76-201x, Methods for Measurement of Supersonic Jet Noise from Uninstalled Military Aircraft Engines (new standard)

Describes procedures to measure jet noise from uninstalled military aircraft engines with supersonic exhaust flows. Methods pertain to propulsion systems mounted on outdoor test stands with appropriate inlets and nozzles. Describes detailed measurement procedures for near-field acoustical characterization. Describes far-field measurement procedures to provide data for community noise estimates. Describes required measurement instrumentation, signal processing, data formatting, and measurement uncertainty.

Single copy price: $120.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S620 MONYEAR-201x, Safety for Anhydrous Ammonia Application Equipment (new standard)

The purpose of this standard is to establish the safety requirements for the implements of husbandry used in the local transport and application of anhydrous ammonia for agricultural fertilizer. This standard does not cover bulk storage and handling equipment, manufacture of, or over-the-road bulk transport equipment (other than implements of husbandry) for anhydrous ammonia. This standard is applicable to new equipment manufactured and assembled after the publication of this standard.

Single copy price: $58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S521-FEB93 (R201x), Method of Determining Peanut Blanchability (reaffirmation of ANSI/ASAE S521-FEB93 (R2011))

Establishes uniformity and consistency in terms used to describe the blanchability of peanuts. Defines a test procedure that can be used to quantify the blanchability of a sample of peanuts for comparison with other samples. Describes test equipment that ensures accurate control of the test parameters.

Single copy price: $58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.95-201x, Trusted Time Stamp Management and Security (revision of ANSI X9.95-2012)

This standard specifies the minimum security requirements for the effective use of time stamps in a financial services environment.

Single copy price: $100.00

Obtain an electronic copy from: Ambria.Frazier@x9.org

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org

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

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

Addenda

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2014, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (addenda to ANSI/ASHRAE Standard 140-2014)

The purpose of this addendum is to add a new set of cases, as new Section 5.5 of Standard 140, for testing the ability of whole-building energy simulation programs to model the air distribution side of typical heating, ventilating, and air-conditioning (HVAC) equipment.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

Addenda

BSR/ASHRAE Addendum bd to ANSI/ASHRAE Standard 135-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2016)

This addendum adds a Staged Value Object Type, which provides a way for BACnet devices to map analog values onto multiple binary values or outputs.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

Addenda

BSR/ASHRAE Addendum be to ANSI/ASHRAE Standard 135-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2016)

This addendum adds lighting specific BIBBs and device profiles.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

Addenda

BSR/ASHRAE Addendum bi to ANSI/ASHRAE Standard 135-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2016)

This addendum adds a new Audit Reporter object type and new audit notification services to report auditable actions. Addendum bi also changes DeviceCommunicationControl Service for Audit Reporting and modifies Logging Objects to allow for Extremely Large Logs.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

ASTM (ASTM International)

Revision

BSR/ASTM C747-201x, Test Method for Moduli of Elasticity and Fundamental Frequencies of Carbon and Graphite Materials by Sonic Resonance (revision of ANSI/ASTM C747-2005 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BHMA (Builders Hardware Manufacturers Association)

New Standard

BSR/BHMA A156.34-201x, Bored Locks and Mortise Locks with Ligature Resistant Trim (new standard)

This Standard defines requirements and test methods for ligature-resistant trim on bored locks and mortise locks. These requirements apply to the exposed parts of the lockset on the face of the door in the closed position only.

Single copy price: 36.00 (Nonmembers); $18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.1-201x, Butts and Hinges (revision of ANSI/BHMA A156.1-2013)

This Standard establishes requirements for butts and hinges. Cycle tests, lateral and vertical wear tests, friction tests, strength tests, finish tests, and material and dimensional requirements are included.

Single copy price: 36.00 (Nonmembers); $18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: mtierney@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

CSA (CSA Group)

Revision

BSR Z83.20-201x, Gas Fired Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008 (R2013), Z83.20a-2010 (R2013), Z83.20b-2011 (R2013))

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed, and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

HL7 (Health Level Seven)

Reaffirmation

BSR/HL7 V3 ICSRP1, R2-2012 (R201x), HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 1: The Framework for Adverse Event Reporting, Release 2 (reaffirmation of ANSI/HL7 V3 ICSRP1, R2-2012)

This standard establishes an international framework for data exchange and information sharing by providing a common messaging format for transmission of ICSRs for adverse drug reaction (ADR), adverse events (AE), Product problems, and consumer complaints that may occur upon the administration or use of one or more products. The messaging format is based upon the HL7 Reference Information Model (RIM) and can be extended or constrained to accommodate a variety of reporting use cases described in the storyboard section.

Single copy price: Free to members and non-members

Obtain an electronic copy from: karenvan@hl7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

HL7 (Health Level Seven)

Reaffirmation

BSR/HL7 V3 ICSRP2, R2-2012 (R201x), HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 2: Human Pharmaceutical Reporting Requirements for ICSR, Release 2 (reaffirmation of ANSI/HL7 V3 ICSRP2, R2-2012)

This standard, which contains material drawn from ISO 27593-1 seeks to create a standardized framework for international regulatory reporting and information sharing by providing a common set of data elements and messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), infections, and incidents that may occur upon the administration of one or more human pharmaceutical products to a patient, regardless of source and destination. The standard provides a structure where reports can be exchanged in a clear and unambiguous manner.

Single copy price: Free to members and non-members

Obtain an electronic copy from: karenvan@hl7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

New Standard

BSR/ASSE 1011-201x, Performance Requirements for Hose Connection Backflow Preventers (new standard)

Hose Connection Vacuum Breakers provide protection of the potable water supply against pollutants or contaminants that can enter the system through backpressure equal to the force created by an elevated hose from 6.0 inches (15.2 cm) to 10.0 feet (3.0 meters) in height and backsiphonage through the hose threaded outlets. (When emailing, please have "PR1011" in the subject line.)

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

New Standard

BSR/ASSE 1060-201x, Performance Requirements for Outdoor Enclosures for Fluid Carrying Components (new standard)

This standard details the requirements of outdoor enclosures for fluid conveying components for freezing and non-freezing locations. These enclosures are designed to protect backflow prevention assemblies and devices, water/gas meters, control valves, pressure reducing valves, air release valves, pumps, and other components installed outdoors requiring protection from freezing and/or for system security. (When emailing, please have "PR1060" in the subject line.)

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Reaffirmation

BSR/ASSE 1019-2011 (R201x), Performance Requirements for Wall Hydrant with Backflow Protection and Freeze Resistance (reaffirmation of ANSI/ASSE 1019-2011)

The purpose of a wall hydrant with backflow protection and freeze resistance is to provide protection of the potable water supply from contamination due to backsiphonage or backpressure and to protect the hydrant from damage due to freezing. (When emailing, please have "PR1019" in the subject line.)

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Revision

BSR/ASSE 1004-201x, Backflow Prevention Requirements for Commercial Dishwashing Machines (revision of ANSI/ASSE 1004-2009)

This standard applies to the backflow prevention device used on the potable water supply connected to a commercial dishwashing machine. (When emailing, please have "PR1004" in the subject line.)

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

IESNA (Illuminating Engineering Society of North America)

Revision

BSR/IESNA RP-30-201x, Recommended Practice for Museum Lighting (revision of ANSI/IESNA RP-30-1996 (R2008))

This standard includes current lighting techniques and new lighting technology since 1996 and intended for lighting designers, museum administrators, curators, and exhibit designers.

Single copy price: $25.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

Order from: Pat McGillicuddy, (212) 248-5000, pmcgillicuddy@ies.org

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

MSS (Manufacturers Standardization Society)

New Standard

BSR/MSS SP-122-201x, Plastic Industrial Ball Valves (new standard)

This Standard Practice establishes requirements for plastic industrial ball valves in nominal pipe sizes (NPS) 1/2 through 4, designed for general industrial systems for the distribution of pressurized liquids that are chemically compatible with the piping material. It reflects the industry practice for the design, manufacture, and application of these valves. This SP-122 applies to valves having the ball seal against two self-lubricating seats of the following types: (a) Union Ball Valves, (b) Single Union Ball Valves, and (c) Non-Union Ball Valves.

Single copy price: $73.00

Obtain an electronic copy from: standards@msshq.org

Order from: Michelle Pennington, (703) 281-6613, Ext 101, mpennington@mss-hq.org

Send comments (with copy to psa@ansi.org) to: Robert O'Neill, (703) 281-6613, boneill@mss-hq.org

MSS (Manufacturers Standardization Society)

Revision

BSR/MSS SP-96-201x, Terminology for Valves, Fittings, and Their Related Components (revision of ANSI/MSS SP-96-2011)

The SP-96 standard lists and defines principle terms, acronyms, and abbreviations that are widely used to describe valves, fittings, and their related components. It is comprised of separate sections which contain (1) Acronyms for organizations whose documents are applicable to valves, fittings, and related components, and a brief summary of the applicable area of interest; (2) A glossary of terms used within the valve and fittings industry, including standards developers, to describe design, operation, and performance characteristics; and (3) Abbreviations commonly used in the valve and fittings industry.

Single copy price: $158.00

Obtain an electronic copy from: standards@msshq.org

Order from: Michelle Pennington, (703) 281-6613, Ext 101, mpennington@mss-hq.org

Send comments (with copy to psa@ansi.org) to: Robert O'Neill, (703) 281-6613, boneill@mss-hq.org

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 278 sp-201x, Pulp screening (Valley-type screening device) (new standard)

This practice provides a laboratory screening procedure for pulps taken directly from a blow pit or discharged from digesters, eliminating time lapse and assuring uniform pulp properties. This practice describes a method for separating debris from virgin or recycled pulps.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7276, standards@tappi.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60384-14-201x, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (national adoption of with modifications and revision of ANSI/UL 60384-14-2014)

(1) Revisions to the second edition of UL 60384-14 to incorporate the Amendments to IEC 60384-14.

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 651A-201X, Standard for Safety for Schedule 40 and 80 High Density Polyethylene (HDPE) Conduit (revision of ANSI/UL 651A-2016)

(1) Typo in Table 4.1 for the outside diameter of 1/2 trade size conduit.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1453-201x, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (revision of ANSI/UL 1453-2016)

The following topic is being proposed: (1) Addition of requirements for outdoor use equipment.

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: Marcia Kawate, (510) 319-4259, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1682-201X, Standard for Safety for Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type (revision of ANSI/UL 1682-2013)

The proposed fifth edition of the Standard for Safety for Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type, UL 1682, as a Trinational Standard with CSA and ANCE.

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: Patricia Sena, (919) 549-1636, patricia.a.sena@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1993-201x, Standard for Safety for Self-Ballasted Lamps and Lamp Adapters (revision of ANSI/UL 1993-2012)

The proposed fifth edition of the Standard for Self-Ballasted Lamps and Lamp Adapters, UL 1993.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: December 13, 2016

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

New National Adoption

INCITS/ISO/IEC 7811-2:2014, Identification cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (identical national adoption of and revision of INCITS/ISO/IEC 7811-2:2001 [R2011])

Specifies requirements for a low coercivity magnetic stripe (including any protective overlay) on an identification card, the encoding technique and coded character sets. It takes into consideration both human and machine aspects and states minimum requirements.

Single copy price: $149.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 7811-8:2014, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (identical national adoption of and revision of INCITS/ISO/IEC 7811-8:2008 [2011])

Defines the characteristics for identification cards as defined in Clause 4 of this part of ISO/IEC 7811, and the use of such cards for international interchange. This part of ISO/IEC 7811 specifies requirements for a 51,7 kA/m (650 Oe) magnetic stripe (including any protective overlay) on an identification card. The encoding technique and coded character sets are not defined, however, the specifications of ISO/IEC 7811-2 may be used. It takes into consideration both human and machine aspects and states minimum requirements.

Single copy price: $88.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 7811-9:2015, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of and revision of INCITS/ISO/IEC 7811-9:2008 [2011])

Specifies the physical characteristics of a tactile identifier mark used by visually impaired card holders to distinguish their cards. It defines the area on the card for the tactile identifier mark (TIM) and the layout of Braille style embossed dots arranged in patterns to enable easy tactile recognition.

Single copy price: $51.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 7812-1:2015, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption of and revision of INCITS/ISO/IEC 7812-1:2006 [2011])

Specifies a numbering system for the identification of the card issuers, the format of the issuer identification number (IIN) and the primary account number (PAN).

Single copy price: $51.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 10373-2:2015, Identification cards - Test methods - Part 2: Magnetic strip technologies (identical national adoption of and revision of INCITS/ISO/IEC 10373-2:2007 [R2011])

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, for example, ISO/IEC 7810, or one or more of the supplementary standards that define the information storage technologies employed in identification card applications. Defines test methods that are specific to magnetic stripe technology.

Single copy price: $173.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 10373-6:2016, Identification cards - Test methods - Part 6: Proximity cards (identical national adoption of and revision of INCITS/ISO/IEC 10373-6:2011 [2011])

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which can be ISO/IEC 7810, or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.

Single copy price: $265.00

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

New National Adoption

INCITS/ISO/IEC 11179-5:2015, Information technology - Metadata registries (MDR) - Part 5: Naming principles (identical national adoption of and revision of INCITS/ISO/IEC 11179-5:2005 [R2011])

Provides instruction for naming of the following items, as defined in ISO/IEC 11179-3: concept, data element concept, conceptual domain, data element, and value domain. Describes naming in a metadata registries (MDR); includes principles and rules by which naming conventions can be developed; and provides examples of naming conventions.

Single copy price: $149.00

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

New National Adoption

INCITS/ISO/IEC 11694-3:2015, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of and revision of INCITS/ISO/IEC 11694-3:2008 [2011])

Specifies the optical properties and characteristics of optical memory cards using the linear recording method.

Single copy price: $51.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 11694-5:2014, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4 (identical national adoption of and revision of INCITS/ISO/IEC 11694-5:2006 [2011])

Defines the data format for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

Single copy price: $123.00

Order from: http://webstore.ansi.org/

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

New National Adoption

INCITS/ISO/IEC 11694-6:2014, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of and revision of INCITS/ISO/IEC 11694 -6:2006 [2011])

Describes the use of biometric data on optical memory cards using the logical data structure described in ISO/IEC 11694-5.

Single copy price: $51.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 11695-1:2015, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of and revision of INCITS/ISO/IEC 11695-1:2008 [2011])

Defines the physical characteristics of optical memory cards using the holographic recording method.

Single copy price: $88.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 11695-2:2015, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of and revision of INCITS/ISO/IEC 11695-2:2008 [2011])

Defines the dimensions and location of the accessible optical area of optical memory cards using the holographic recording method.

Single copy price: $51.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 14443-2:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface (identical national adoption of and revision of INCITS/ISO/IEC 14443-2:2010 [2011])

Specifies the characteristics of the fields to be provided for power and bi-directional communication between proximity coupling devices (PCDs) and proximity cards or objects (PICCs). It does not specify the means of generating coupling fields, nor the means of compliance with electromagnetic radiation and human exposure regulations, which can vary according to country.

Single copy price: $200.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 14443-3:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision (identical national adoption of and revision of INCITS/ISO/IEC 14443-3:2011 [2011])

Describes the polling for proximity cards or objects (PICCs) entering the field of a proximity coupling device (PCD); the byte format, the frames and timing used during the initial phase of communication between PCDs and PICCs; the initial Request and Answer to Request command content; methods to detect and communicate with one PICC among several PICCs (anticollision); other parameters required to initialize communications between a PICC and PCD; optional means to ease and speed up the selection of one PICC among several PICCs based on application criteria; optional capability to allow a device to alternate between the functions of a PICC and a PCD to communicate with a PCD or a PICC, respectively. A device that implements this capability is called a PXD.

Single copy price: $240.00

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

New National Adoption

INCITS/ISO/IEC 14443-4:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of and revision of INCITS/ISO/IEC 14443-4:2008 [2011])

Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. Is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards or objects of Type A and Type B.

Single copy price: $240.00

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

New National Adoption

INCITS/ISO/IEC 19775-2:2015, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 2: Scene access interface (SAI) (identical national adoption of and revision of INCITS/ISO/IEC 19775-2:2010 [2011])

Specifies a standard set of services that are made available by a browser so that an author can access the scene graph while it is running. Such access is designed to support inspection and modification of the scene graph.

Single copy price: $51.00

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

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

New National Adoption

INCITS/ISO/IEC 24775-1:2014, Information technology - Storage management - Part 1: Overview (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this part of ISO/IEC 24775 describes the information available to a WBEM Client from an Information Technology - Storage Management compliant CIM WBEM Server.

Single copy price: $149.00

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO/IEC 24775-2:2014, Information technology - Storage management - Part 2: Common Architecture (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines the core architecture and protocols in SMI-S. The components of SMI-S architecture include:

Transport - Communicating management information between constituents of the management system;

Health and fault management - Detecting failures through monitoring the state of storage components;

General information about the object model;

Names - How SMI-S uses names to allow applications to correlate across SMI-S and to other standards;

Standard messages - How exceptions are presented to client applications;

Service discovery - Techniques clients use to discover SMI-S services; and

Installation and upgrade - Recommendations for implementations.

Single copy price: $265.00

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

New National Adoption

INCITS/ISO/IEC 24775-3:2014, Information technology - Storage management - Part 3: Common Profiles (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines profiles that are supported by profiles defined in the other parts of the ISO/IEC 24775 series. The first few clauses provide background material that helps explain the purpose and profiles and recipes (a subset of a profile). Common port profiles are grouped together since they serve as transport-specific variations of a common model. The port profiles are followed by other common profiles.

Single copy price: $265.00

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

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

New National Adoption

INCITS/ISO/IEC 24775-4:2014, Information technology - Storage management - Part 4: Block Devices (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this International Standard describes the information available to a WBEM Client from an Information technology - Storage management compliant CIM WBEM Server.

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

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

New National Adoption

INCITS/ISO/IEC 24775-5:2014, Information technology - Storage management - Part 5: File systems (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines management profiles for Autonomous (top level) profiles for programs and devices whose central function is providing support and access to file data. In addition, it provides documentation of component profiles (or subprofiles) that deal with file systems and management interface functions that may be used by other autonomous profiles not included in this part of the standard.

Single copy price: $265.00

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

New National Adoption

INCITS/ISO/IEC 24775-6:2014, Information technology - Storage management - Part 6: Fabric (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines management profiles for Autonomous (top-level) profiles for programs and devices whose central function is providing support for storage networking. This standard includes four autonomous profiles: Fabric, Switch, Extender, and iSCSI-to-FC Gateway.

Single copy price: $265.00

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

New National Adoption

INCITS/ISO/IEC 24775-7:2014, Information technology - Storage management - Part 7: Host Elements (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Defines management profiles for autonomous, component and abstract profiles for management of host-based storage devices. The autonomous profiles describe the management of a stand-alone host-based storage entity. The component profiles (or subprofiles) describe management of aspects of host-based storage entities that may be used by other autonomous profiles. Finally, this standard describes abstract profiles that may be used as a basis for creating additional host-based autonomous profiles.

Single copy price: $265.00

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

New National Adoption

INCITS/ISO/IEC 24775-8:2014, Information technology - Storage management - Part 8: Media Libraries (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

Models various details of the following objects of the media library for monitoring: Library, Drives, Changer Devices, Slots, IO Slots, SCSI Interfaces and SCSI and FC Target Ports, Physical Tapes, Physical Package, and Magazines.

Single copy price: $265.00

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

Withdrawal

INCITS 476-2011/AM 1-2012, Information Technology - SAS Protocol Layer (SPL) (withdrawal of INCITS 476-2011/AM1-2012)

Amendment 1 to INCITS 476-2011.

Single copy price: $60.00

Order from: http://webstore.ansi.org/

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

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

Withdrawal

INCITS/ISO/IEC 7811-3:1995 [R2002], Identification Cards - Recording Technique - Part 3: Location of Embossed Characters on ID-1 Cards (withdrawal of INCITS/ISO/IEC 7811-3:1995 [R2002])

Specifies the location of embossed characters on identification cards of ID-1 size. The characters are intended to transfer data either by use of imprinters or by visual or machine reading. Cancels and replaces the first edition, which has been technically revised.

Single copy price: $60.00

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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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

X9 TR47-2016, Universal Companion Document Industry Adoption of X9.100-187 (Technical Report) (technical report)

Users of ANSI X9.100-187 are often required to adhere to a companion document, which defines specific requirements for image exchange. Prior to the development of the Universal Companion Document (UCD) multiple companion documents existed for the X9.100-187 (or it legacy DSTU 9.37 standard). The development and use of the UCD has provided the banking industry with a single document to aid in the implementation of image exchange. Currently the UCD must be obtained outside of X9 and is not available through X9 when the standard is procured. This project would facilitate one-stop shopping for those looking to deploy image exchange.

Single copy price: Free

Obtain an electronic copy from: Ambria.frazier@x9.org

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.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:

ASTM (ASTM International)

BSR/ASTM WK52055-201x, New Specification for Poured in Place Padded Pole Vault Plant Box (new standard)

http://www.astm.org/DATABASE.CART/WORKITEMS/WK52055.htm

Inquiries may be directed to Corice Leonard, (610) 832-9744, accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

CTA (Consumer Technology Association)

ANSI/CTA 426-B-1998 (R2011), Loudspeakers, Optimum Amplifier Power

Questions may be directed to: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

CTA (Consumer Technology Association)

ANSI/CTA 2018-2008, Task Model Description CE TASK 1.0

Questions may be directed to: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

CTA (Consumer Technology Association)

ANSI/CTA 2033-2008, OpenEPG - A Specification for Electronic Program Guide Data Interchange

Questions may be directed to: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Will Vargas*

Phone: (703) 647-2779

E-mail: wvargas@aami.org

BSR/AAMI SW91-201x, Classification of Defects in Health Software (new standard)

AHAM (Association of Home Appliance Manufacturers)

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

Contact: *Matthew Williams*

Phone: (202) 872-5955

Fax: (202) 872-9354

E-mail: mwilliams@aham.org

BSR/AHAM HLD-1-2010 (R201x), Household Tumble Type Clothes Dryers (reaffirmation of ANSI/AHAM HLD-1-2010)

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005

Contact: *Sally Goodson*

Phone: (202) 682-8130

Fax: (202) 962-4797

E-mail: goodsons@api.org

BSR/API MPMS Chapter 9.4, 1st edition-201x, Continuous Density Measurement Under Dynamic (Flowing) Conditions (new standard)

ASA (ASC S12) (Acoustical Society of America)

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

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: nstremmel@acousticalsociety.org

BSR ASA S12.76-201x, Methods for Measurement of Supersonic Jet Noise from Uninstalled Military Aircraft Engines (new standard)

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53203

Contact: *Julie Sharp*

Phone: (414) 272-8575

E-mail: standards@asq.org

BSR/ASQ 14034-201x, Environmental management - Environmental technology verification (ETV) (identical national adoption of ISO FDIS 14034)

BSR/ASQ 16355-1-201x, Application of statistical and related methods to new technology and product development process - Part 1: General principles and perspectives of Quality Function Deployment (QFD) (identical national adoption of ISO 16355-1:2015)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
15th Floor
New York, NY 10017

Contact: *Emily Brochstein*

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.1-201x, Butts and Hinges (revision of ANSI/BHMA A156.1-2013)

BSR/BHMA A156.14-201x, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-2013)

BSR/BHMA A156.20-201x, Strap and Tee Hinges, and Hasps (revision of ANSI/BHMA A156.20-2012)

BSR/BHMA A156.24-201x, Delayed Egress Locking Systems (revision of ANSI/BHMA A156.24-2012)

BSR/BHMA A156.26-201x, Continuous Hinges (revision of ANSI/BHMA A156.26-2012)

BSR/BHMA A156.29-201x, Exit Locks, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2012)

BSR/BHMA A156.33-201x, Internally Powered Architectural Hardware Devices (new standard)

BSR/BHMA A156.34-201x, Bored Locks and Mortise Locks with Ligature-Resistant Trim (new standard)

ECIA (Electronic Components Industry Association)

Office: 2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 198-2-F-201x, Ceramic Dielectric Capacitors Classes I, II, III, and IV - Part II: Test Methods (revision and redesignation of ANSI/EIA 198-2-E-2014)

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall St. - 17th Floor
New York, NY 11570

Contact: *Pat McGillicuddy*

Phone: (212) 248-5000

E-mail: pmcgillicuddy@ies.org

BSR/IESNA RP-30-201x, Recommended Practice for Museum Lighting (revision of ANSI/IESNA RP-30-1996 (R2008))

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 476-2011/AM 1-2012, Information Technology - SAS Protocol Layer (SPL) (withdrawal of INCITS 476-2011/AM1-2012)

INCITS/ISO/IEC 7811-2:2014, Identification cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (identical national adoption of and revision of INCITS/ISO/IEC 7811-2:2001 [R2011])

INCITS/ISO/IEC 7811-8:2014, Identification cards - Recording technique - Part 8: Magnetic stripe - Coercivity of 51,7 kA/m (650 Oe) (identical national adoption of and revision of INCITS/ISO/IEC 7811-8:2008 [2011])

INCITS/ISO/IEC 7811-9:2015, Identification cards - Recording technique - Part 9: Tactile identifier mark (identical national adoption of and revision of INCITS/ISO/IEC 7811-9:2008 [2011])

INCITS/ISO/IEC 7811-3:1995 [R2002], Identification Cards - Recording Technique - Part 3: Location of Embossed Characters on ID-1 Cards (withdrawal of INCITS/ISO/IEC 7811-3:1995 [R2002])

INCITS/ISO/IEC 7812-1:2015, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption of and revision of INCITS/ISO/IEC 7812-1:2006 [2011])

INCITS/ISO/IEC 10373-2:2015, Identification cards - Test methods - Part 2: Magnetic strip technologies (identical national adoption of and revision of INCITS/ISO/IEC 10373-2:2007 [R2011])

INCITS/ISO/IEC 10373-6:2016, Identification cards - Test methods - Part 6: Proximity cards (identical national adoption of and revision of INCITS/ISO/IEC 10373-6:2011 [2011])

INCITS/ISO/IEC 11179-5:2015, Information technology - Metadata registries (MDR) - Part 5: Naming principles (identical national adoption of and revision of INCITS/ISO/IEC 11179-5:2005 [R2011])

INCITS/ISO/IEC 11694-3:2015, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics (identical national adoption of and revision of INCITS/ISO/IEC 11694-3:2008 [2011])

INCITS/ISO/IEC 11694-5:2014, Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4 (identical national adoption of and revision of INCITS/ISO/IEC 11694-5:2006 [2011])

INCITS/ISO/IEC 11694-6:2014, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card (identical national adoption of and revision of INCITS/ISO/IEC 11694-6:2006 [2011])

INCITS/ISO/IEC 11695-1:2015, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (identical national adoption of and revision of INCITS/ISO/IEC 11695-1:2008 [2011])

INCITS/ISO/IEC 11695-2:2015, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (identical national adoption of and revision of INCITS/ISO/IEC 11695-2:2008 [2011])

INCITS/ISO/IEC 14443-2:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface (identical national adoption of and revision of INCITS/ISO/IEC 14443-2:2010 [2011])

INCITS/ISO/IEC 14443-3:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision (identical national adoption of and revision of INCITS/ISO/IEC 14443-3:2011 [2011])

INCITS/ISO/IEC 14443-4:2016, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption of and revision of INCITS/ISO/IEC 14443-4:2008 [2011])

INCITS/ISO/IEC 19775-2:2015, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 2: Scene access interface (SAI) (identical national adoption of and revision of INCITS/ISO/IEC 19775-2:2010 [2011])

INCITS/ISO/IEC 24775-1:2014, Information technology - Storage management - Part 1: Overview (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-2:2014, Information technology - Storage management - Part 2: Common Architecture (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-3:2014, Information technology - Storage management - Part 3: Common profiles (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-4:2014, Information technology - Storage management - Part 4: Block Devices (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-5:2014, Information technology - Storage management - Part 5: File systems (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-6:2014, Information technology - Storage management - Part 6: Fabric (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-7:2014, Information technology - Storage management - Part 7: Host Elements (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 24775-8:2014, Information technology - Storage management - Part 8: Media Libraries (identical national adoption of and revision of INCITS/ISO/IEC 24775:2011 [2011])

INCITS/ISO/IEC 27010:2015, Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications (identical national adoption of ISO/IEC 27010:2015 and revision of INCITS/ISO/IEC 27010:2012 [2014])

INCITS/ISO/IEC 27039:2015, Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS) (identical national adoption of ISO/IEC 27039:2015)

INCITS/ISO/IEC 27040:2015, Information technology - Security techniques - Storage security (identical national adoption of ISO/IEC 27040:2015)

INCITS/ISO/IEC 27041:2015, Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (identical national adoption of ISO/IEC 27041:2015)

INCITS/ISO/IEC 27043:2015, Information technology - Security techniques - Incident investigation principles and processes (identical national adoption of ISO/IEC 27043:2015)

UL (Underwriters Laboratories, Inc.)

Office: 47173 Benicia Street
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Contact: *Marcia Kawate*

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BSR/UL 1453-201x, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (revision of ANSI/UL 1453 -2016)

BSR/UL 1647-201x, Standard for Safety for Motor-Operated Massage and Exercise Machines (proposal dated 10/14/16) (revision of ANSI/UL 1647-2015)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

UL (Underwriters Laboratories, Inc.)

Revision

* ANSI/UL 1082-2016a, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 5/13/16) (revision of ANSI/UL 1082-2015a): 9/29/2016

* ANSI/UL 1082-2016b, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 7/29/16) (revision of ANSI/UL 1082-2015): 9/29/2016

* ANSI/UL 1082-2016c, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 8/19/16) (revision of ANSI/UL 1082-2015): 9/29/2016

* ANSI/UL 1082-2016d, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 4/15/16) (revision of ANSI/UL 1082-2015): 9/29/2016

Project Initiation Notification System (PINS)

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

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

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

AHAM (Association of Home Appliance Manufacturers)

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Suite 402
Washington, DC 20036

Contact: *Matthew Williams*

Fax: (202) 872-9354

E-mail: mwilliams@aham.org

* BSR/AHAM HLD-1-2010 (R201x), Household Tumble Type Clothes Dryers (reaffirmation of ANSI/AHAM HLD-1-2010)

Stakeholders: Manufacturers of household tumble clothes dryers; testing laboratories; consumers.

Project Need: Reaffirmation of current standard requirements.

This standard establishes a uniform, repeatable procedure or standard method for evaluating the performance of home laundry clothes drying equipment. The standard methods provide a means to compare and evaluate different brands and models of household clothes dryers regarding characteristics significant to product use. The standard methods are not intended to inhibit improvement and innovation in product testing, design or performance.

ASQ (ASC Z1) (American Society for Quality)

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Milwaukee, WI 53203

Contact: *Julie Sharp*

E-mail: standards@asq.org

BSR/ASQ 14034-201x, Environmental management - Environmental technology verification (ETV) (identical national adoption of ISO FDIS 14034)

Stakeholders: Industry, acadamia, government and general interest.

Project Need: National adoption.

This document specifies principles, procedures and requirements for environmental technology verification (ETV).

BSR/ASQ 16355-1-201x, Application of statistical and related methods to new technology and product development process - Part 1: General principles and perspectives of Quality Function Deployment (QFD) (identical national adoption of ISO 16355-1:2015)

Stakeholders: Industry, acadamia, government and general interest.

Project Need: National adoption.

This part of ISO 16355 describes the quality function deployment (QFD) process, its purpose, users, and tools. It is not a management system standard. It does not provide requirements or guidelines for organizations to develop and systematically manage their policies, processes, and procedures in order to achieve specific objectives.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959

Contact: *Corice Leonard*

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BSR/ASTM WK56095-201x, New Specification for Black Crosslinked Polyethylene (PEX) Pipe, Fittings and Joints Using MRS Pressure Rating Method for Gas Distribution Applications (new standard)

Stakeholders: Gas Industry.

Project Need: Develop a new standard for PEX pipe using the MRS pressure-rating method.

https://www.astm.org/DATABASE.CART/WORKITEMS/WK56095.htm

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
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New York, NY 10017

Contact: *Emily Brochstein*

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* BSR/BHMA A156.14-201x, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-2013)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for Sliding and Folding Door Hardware. Cycle tests, abuse, durability static load, smoothness, static friction, kinetic friction and finish tests are included. Hardware for light to very heavy doors is covered, including both residential and industrial applications.

* BSR/BHMA A156.20-201x, Strap and Tee Hinges, and Hasps (revision of ANSI/BHMA A156.20-2012)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for strap hinges, tee hinges, and hasps, and includes performance tests covering operational and strength criteria.

* BSR/BHMA A156.24-201x, Delayed Egress Locking Systems (revision of ANSI/BHMA A156.24-2012)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This standard covers products used in connection with conventional exit devices or locks causing the doors to remain locked after releasing actuation for a predetermined length of time. Performance criteria are included for functional, cycle, operational, fail-safe, and overload requirements.

* BSR/BHMA A156.26-201x, Continuous Hinges (revision of ANSI/BHMA A156.26-2012)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for architectural continuous hinges used in building construction. Cycle, finish, abuse, overload, vertical wear, and strength tests are included.

* BSR/BHMA A156.29-201x, Exit Locks, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2012)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

Establishes requirements for exit locks, exit alarms, and alarms for exit devices and includes operational and finish tests. Alarms for exit devices include operational tests only.

* BSR/BHMA A156.33-201x, Internally Powered Architectural Hardware Devices (new standard)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Create new American National Standard.

The primary intent of the standard is to verify the manufacturer's claims for battery or energy harvesting device replacement intervals under conditions and use cases as stated by the hardware manufacturer. This standard also establishes methods for evaluating the performance of various types of internally powered architectural hardware, taking into account mechanical, electrical, and other performance requirements in different use cases (applications) and environmental conditions.

ECIA (Electronic Components Industry Association)

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Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Fax: (571) 323-0245

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BSR/EIA 198-2-F-201x, Ceramic Dielectric Capacitors Classes I, II, III, and IV - Part II: Test Methods (revision and redesignation of ANSI/EIA 198-2-E-2014)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Update and reformat current American National Standard.

This standard establishes uniform methods for testing ceramic capacitors, including basic environmental tests to determine resistance to deleterious effects of natural elements, and physical and electrical tests.

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

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INCITS/ISO/IEC 27010:2015, Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications (identical national adoption of ISO/IEC 27010:2015 and revision of INCITS/ISO/IEC 27010:2012 [2014])

Stakeholders: ICT Industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Provides guidelines in addition to the guidance given in the ISO/IEC 27000 family of standards for implementing information security management within information sharing communities. Provides controls and guidance specifically relating to initiating, implementing, maintaining, and improving information security in inter-organizational and inter-sector communications. It provides guidelines and general principles on how the specified requirements can be met using established messaging and other technical methods.

INCITS/ISO/IEC 27039:2015, Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS) (identical national adoption of ISO/IEC 27039:2015)

Stakeholders: ICT Industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Provides guidelines to assist organizations in preparing to deploy intrusion detection and prevention systems (IDPS). In particular, it addresses the selection, deployment, and operations of IDPS. It also provides background information from which these guidelines are derived.

INCITS/ISO/IEC 27040:2015, Information technology - Security techniques - Storage security (identical national adoption of ISO/IEC 27040:2015)

Stakeholders: ICT Industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Provides detailed technical guidance on how organizations can define an appropriate level of risk mitigation by employing a well-proven and consistent approach to the planning, design, documentation, and implementation of data storage security. Storage security applies to the protection (security) of information where it is stored and to the security of the information being transferred across the communication links associated with storage. Storage security includes the security of devices and media, the security of management activities related to the devices and media, the security of applications and services, and security relevant to end-users during the lifetime of devices and media and after end of use.

INCITS/ISO/IEC 27041:2015, Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (identical national adoption of ISO/IEC 27041:2015)

Stakeholders: ICT Industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Provides guidance on mechanisms for ensuring that methods and processes used in the investigation of information security incidents are "fit for purpose". It encapsulates best practice on defining requirements, describing methods, and providing evidence that implementations of methods can be shown to satisfy requirements. It includes consideration of how vendor and third-party testing can be used to assist this assurance process.

INCITS/ISO/IEC 27043:2015, Information technology - Security techniques - Incident investigation principles and processes (identical national adoption of ISO/IEC 27043:2015)

Stakeholders: ICT Industry.

Project Need: Adoption of this international standard is beneficial to the ICT Industry.

Provides guidelines based on idealized models for common incident investigation processes across various incident investigation scenarios involving digital evidence. This includes processes from pre-incident preparation through investigation closure, as well as any general advice and caveats on such processes. The guidelines describe processes and principles applicable to various kinds of investigations, including, but not limited to, unauthorized access, data corruption, system crashes, or corporate breaches of information security, as well as any other digital investigation.

NPPC (National Pork Producers Council)

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E-mail: ocheltrm@praediumventures.com

BSR/GELPP 0001-201x, Good Environmental Production Practices - Concentrated Livestock Operations - General Site conditions (revision of ANSI/GELPP 0001-2002 (R2012))

Stakeholders: Livestock producers, industry associations, food companies.

Project Need: The standards are voluntary best management practices for confined livestock production operations. Production practices and management practices change as research and the industry change. The GELPPs need to be reviewed to ensure they meet current industry practices.

The Good Environmental Livestock Production Practices (GELPPs) are compilations of best management practices (BMP) that are commonly applied throughout confined livestock production operations. This GELPP addresses the General Site Conditions. The BMPs that have been incorporated in the GELPPs are considered to be the fundamental environmental management practices that are necessary for a concentrated livestock production operation to function in an environmentally sound and protective manner.

BSR/GELPP 0002-201x, Good Environmental Livestock Production Practices - Production Areas (revision of ANSI/GELPP 0002-2002 (R2012))

Stakeholders: Livestock producers, industry associations, food companies.

Project Need: The standards are voluntary best management practices for confined livestock production operations. Production practices and management practices change as research and the industry change. The GELPPs need to be reviewed to ensure they meet current industry practices.

The Good Environmental Livestock Production Practices (GELPPs) are compilations of best management practices (BMP) that are commonly applied throughout confined livestock production operations. This GELPP addresses Production Areas. The BMPs that have been incorporated in the GELPPs are considered to be the fundamental environmental management practices that are necessary for a concentrated livestock production operation to function in an environmentally sound and protective manner.

BSR/GELPP 0003-201x, Good Environmental Livestock Production Practices - Outdoor Manure & Storm Water Storage (revision of ANSI/GELPP 0003-2002 (R2012))

Stakeholders: Livestock producers, industry associations, food companies.

Project Need: The standards are voluntary best management practices for confined livestock production operations. Production practices and management practices change as research and the industry change. The GELPPs need to be reviewed to ensure they meet current industry practices.

The Good Environmental Livestock Production Practices (GELPPs) are compilations of best management practices (BMP) that are commonly applied throughout confined livestock production operations. This GELPP addresses Outdoor Manure and Storm Water Storage. The BMPs that have been incorporated in the GELPPs are considered to be the fundamental environmental management practices that are necessary for a concentrated livestock production operation to function in an environmentally sound and protective manner.

BSR/GELPP 0004-201x, Good Environmental Livestock Production Practices - Manure Utilization (revision of ANSI/GELPP 0004-2002 (R2012))

Stakeholders: Livestock producers, industry associations, food companies.

Project Need: The standards are voluntary best management practices for confined livestock production operations. Production practices and management practices change as research and the industry change. The GELPPs need to be reviewed to ensure they meet current industry practices.

The Good Environmental Livestock Production Practices (GELPPs) are compilations of best management practices (BMP) that are commonly applied throughout confined livestock production operations. This GELPP addresses Manure Utilization. The BMPs that have been incorporated in the GELPPs are considered to be the fundamental environmental management practices that are necessary for a concentrated livestock production operation to function in an environmentally sound and protective manner.

BSR/GELPP 0005-201x, Good Environmental Livestock Production Practices - Mortality Management (revision of ANSI/GELPP 0005 -2002 (R2012))

Stakeholders: Livestock producers, industry associations, food companies.

Project Need: The standards are voluntary best management practices for confined livestock production operations. Production practices and management practices change as research and the industry change. The GELPPs need to be reviewed to ensure they meet current industry practices.

The Good Environmental Livestock Production Practices (GELPPs) are compilations of best management practices (BMP) that are commonly applied throughout confined livestock production operations. This GELPP addresses Mortality Management. The BMPs that have been incorporated in the GELPPs are considered to be the fundamental environmental management practices that are necessary for a concentrated livestock production operation to function in an environmentally sound and protective manner.

PMI (Project Management Institute)

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BSR/PMI-XX-00X-201x, Standard for Earned Value Management (EVM) (new standard)

Stakeholders: Stakeholders include anyone interested in the project management profession such as senior executives, program managers, managers of projects, members of project management offices, portfolio managers, functional managers with employees assigned to project teams, business analysts, acquisition professionals, educators teaching project management and/or business-analysis-related subjects, consultants and other specialists in project management, and related fields.

Project Need: Earned Value Management (EVM) is a management methodology used in project management for integrating scope, schedule, & resources; for objectively measuring project performance and progress; and for forecasting project outcome. EVM provides practices, methods & tools for project & program performance monitoring & has demonstrated itself to be of great value. EVM is used extensively in various industries & in numerous US government agencies, yet there is no current American National Standard for EVM.

The Earned Value Management standard developed by PMI is a basic reference and global standard for the use of EVM within the project management profession. The standard will define and describe the essential aspects of applying earned value in project management and provide a reference for the basic concepts and applications of earned value management that is consistent and globally applicable. The standard is planned to help practitioners and organizations to mature their practices, drive continuous improvement, and to integrate these practices with existing project management practices.

Project Initiation Notification System (PINS)

AAFS (American Academy of Forensic Sciences)

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BSR/ASB BPR 005-201x, Mass Fatality Incident Data Management: Best Practice Recommendations for the Medicolegal Authority (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

This document identifies the individual components of effective DVI data management systems, and reconciles them with the most appropriate applicable, non-fatality management specific data management standards. The components identified in this document are best practice recommendations regarding the capabilities that a data management strategy should include given appropriate resources. DVI practitioners should adhere to the best practices identified in this document to the extent possible, practical, and appropriate. In the absence of specific guidelines for particular data types or methods of data exchange, storage, or protection, the principle, spirit, and intent of these guidelines should be met. Although the principles of data management are similar, a distinction should be made between the approach to data management for identifications made during normal daily medicolegal operations and the data management approach following a mass fatality incident. While the types of data that are managed are similar, the approach in recording and managing the data is different. Case management systems used in daily operations are primarily a repository for decedent data, whereas DVI data management systems are more involved as they also facilitate large scale and often evolving data comparisons in the interest of identification. While the general principals apply to all aspects of the data management strategy, the best practices described below apply to DVI data management information systems.

BSR/ASB BPR 006-201x, Best Practice Recommendation for Planning DNA Sample Collection and Analysis for the Identification Process in Mass Fatality Incidents (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

While not an exhaustive listing of circumstances, this guide aims to provide information that allows jurisdictions to prepare for a mass fatality incident and implement a DNA sample collection and analysis plan to effectively contribute to the identification of the victims. Decisions made in the early stages of an incident will have significant consequences later in the identification process. This document is intended to assist the decision makers with that process. Where possible, the guidelines below should be applied. Absent specific guidance, practitioners should adhere to the principle, spirit and intent. Disaster victim identification practitioners are encouraged to develop, implement, exercise and periodically review their standard operating procedures and validation data, in light of these guidelines and best practices, and to update their procedures as needed. It is anticipated that these guidelines will evolve as future technologies emerge.

BSR/ASB BPR 007-201x, Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases: Best Practice Recommendations for the Medicolegal Authority (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

The purpose of this document is to provide guidance regarding the submission of recorded postmortem impressions for comprehensive searches of essential automated fingerprint identification system databases. While a number of factors affect the successful search of a fingerprint through an automated fingerprint system, one of the most important factors is ensuring the fingerprint is searched through appropriate antemortem fingerprint databases.

BSR/ASB BPR 008-201x, Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

This document provides definitions, guidelines, and best practices for the detection, processing, and recovery of physical and contextual evidence associated with mass fatality disaster scenes to ensure that evidence is carefully and consistently documented, and recovered in situ. This document focuses on terrestrial scenes that do not involve a significant hazardous materials component. The purpose of these guidelines is to ensure that appropriate strategies are followed for the search and documentation of the scene, and the recovery of human remains, personal effects, and other probative evidence, while maintaining the chain-of-custody of all items, and ensuring that all areas associated with the scene are processed in a systematic manner. Also, it is important that evidence not be further altered, commingled, damaged, or its probative value diminished during the recovery process. A solid understanding of the key mass fatality scene management considerations is required, as it ultimately helps to guide the decision-making process. Also emphasized throughout the document is the importance of data management, quality assurance, and quality control throughout the search and recovery process. In the US, the legal requirement for conducting victim recovery and victim identifications resides solely with the medicolegal authority in the jurisdiction where the incident occurred. However, it is possible that the high number of fatally-injured victims and the size of the scene associated with a disaster incident may exceed local capabilities and resources for conducting an efficient, effective, and timely recovery and identification effort. Such challenges demand a coordinated multidisciplinary and/or multijurisdictional response that may include the assistance of law enforcement, fire/rescue responders, medicolegal and forensic practitioners, and other investigative assets, both within and outside the jurisdiction of the medicolegal authority. Communication and cooperation are often keys to successful recovery operations. It is anticipated that these best practices will be modified further as future technologies emerge. The recommended best practices in this document are intended to help promote the highest level of quality in disaster victim search and recovery operations. This document is applicable to the work of medical examiners, coroners, death investigators, and other forensic personnel, as well as public and private medical, forensic, and investigative professionals (and/or volunteers) that may assist a medicolegal authority at a disaster scene with any evidence detection, recording, and/or collection tasks. In the absence of specific guidance, the principle, spirit, and intent of this document should be met.

BSR/ASB BPR 009-201x, Best Practice Recommendations for the Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

The purpose of this document is to provide best practices and guidelines regarding postmortem data collection by forensic pathologists to aid in the identification of human remains following a mass fatality incident. This document does not speak to the role forensic pathologists may have in death certification or in management of the overall operation, but rather is limited to the morgue operations role. In the absence of a specific guideline, the principle, spirit and intent of this document should be met. The priorities established in a mass fatality incident will be dictated by the specifics of the incident and the directives established by the medicolegal authority of that jurisdiction. The forensic pathologist should recognize that the objectives addressed by the examination of human remains in a mass fatality incident may differ from routine caseload management in their daily practice. The examination objectives in cases where mortal injuries are externally obvious may prioritize data collection for identification purposes over internal demonstration of injuries with a complete autopsy. It is important that the forensic pathologist shift their perspective and recognize that what they consider essential in their daily caseload management practice may not be the objective in a specific mass fatality incident. In the DVI operation, the forensic pathologist belongs to a multi-disciplinary team and often serves as the main examiner or scientific team leader during the post-mortem examination. Forensic pathologists are responsible for the collection of data derived from the physical examination of human remains recovered from mass fatality incidents, for the purpose of: (1) scientific identification and (2) determination of cause and manner of death. This examination includes - but is not limited to - documentation of personal effects, recognition of unique morphoscopic identifiers, review of radiologic assessments and recovery of medical devices. Forensic pathologists also collect evidence and document injuries. DVI practitioners are encouraged to develop, implement, exercise, and review their mass fatality incident response operating procedures in light of these guidelines and best practices, and to update their procedures as needed. It is anticipated that these guidelines will evolve as future technologies emerge.

BSR/ASB BPR 010-201x, Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority (new standard)
Stakeholders: DVI Professionals.
Project Need: This document will provide needed guidance to practitioners in the field.

The descriptions herein provide guidelines and best practices relevant to the role of forensic anthropology in a DVI operation. Anthropological methods, techniques and principles are typically employed in five primary capacities: (1) during the Preplanning phase of a DVI operation, (2) the Search and Recovery and preservation of remains from a mass fatality incident, (3) at the Triage Station during the initial sorting of material gathered from the field and determination of what human tissue enters the morgue, (4) at the Anthropology Station collecting quality postmortem data from each morgue sample, and (5) as a member of the ID Reconciliation Team, focused on ensuring valid and reliable positive identifications from human tissues. Focus in this document will be primarily on the Triage Station and the Anthropology Station. Additional guidelines pertaining to Preplanning, Recovery, and the ID Reconciliation Team can be found elsewhere in the OSAC DVI Subcommittee guidelines. DVI practitioners should adhere to the best practices identified in this document to the extent possible, practical, and appropriate. In the absence of specific guidelines, the principle, spirit, and intent of these guidelines should be met.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

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Arlington, VA 22203-1633
Phone: (703) 647-2779
Web: www.aami.org

AHAM
Association of Home Appliance Manufacturers

1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872-5955
Fax: (202) 872-9354
Web: www.aham.org

API
American Petroleum Institute

1220 L Street, NW
Washington, DC 20005
Phone: (202) 682-8130
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) 923-2875
Web: www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7027
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Web: www.x9.org

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASQ (ASC Z1)
American Society for Quality

600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 272-8575
Web: www.asq.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

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

CSA
CSA Group

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

ECIA
Electronic Components Industry Association

2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.ecianow.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

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Fax: (708) 479-6139
Web: www.asse-plumbing.org

IESNA
Illuminating Engineering Society of North America

120 Wall St. - 17th Floor
New York, NY 11570
Phone: (212) 248-5000
Web: www.iesna.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

MSS
Manufacturers Standardization Society

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

NPPC
National Pork Producers Council

c/o Praedium Ventures, LLC
P.O. Box 7598
Urbandale, IA 50323
Phone: (515) 362-7555
Fax: (515) 362-7590
Web: www.nppc.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-3817
Fax: (734) 827-7875
Web: www.nsf.org

PMI (Organization)
Project Management Institute

14 Campus Blvd
Newtown Square, PA 19073-3299
Phone: (313) 404-3507
Fax: (610) 356-4647
Web: www.pmi.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 60062-2096
Phone: (847) 664-2850
Fax: (847) 664-2850
Web: www.ul.com

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

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

APPLICATIONS OF STATISTICAL METHODS (TC 69)

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

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 20170, Geometrical product specifications (GPS) - Decomposition of geometrical characteristics for manufacturing control - 10/27/2016, $77.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO 14044/DAmd1, Environmental management - Life cycle assessment - Requirements and guidelines - Amendment 1 - 12/30/2016, $33.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

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

ERGONOMICS (TC 159)

ISO/DIS 9241-11, Ergonomics of human-system interaction - Part 11: Usability: Definitions and concepts - 11/25/2016, $93.00

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

ISO/DIS 35103, Petroleum and natural gas industries - Arctic operations - Environmental monitoring - 10/29/2016, $93.00

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

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16079-1, Condition monitoring and diagnostics of wind turbines - Part 1: General guidelines - 10/30/2016, $82.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11553-1, Safety of machinery - Laser processing machines - Part 1: General safety requirements - 12/29/2016, $77.00

ISO/DIS 11553-2, Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices - 12/29/2016, $98.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 5165, Petroleum products - Determination of the ignition quality of diesel fuels - Cetane engine method - 10/27/2016, $71.00

PROJECT, PROGRAMME AND PORTFOLIO MANAGEMENT (TC 258)

ISO/DIS 21503, Draft International Standard - Project, programme and portfolio management - Guidance on programme management - 12/30/2016, $62.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 23233/DAmd1, Rubber, vulcanized or thermoplastic - Determination of resistance to abrasion using a driven, vertical abrasive disc - Amendment 1 - 10/28/2016, $29.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 16304, Ships and marine technology - Marine environment protection - Arrangement and management of port waste reception facilities - 1/1/2017, $93.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 7404-4, Methods for the petrographic analysis of coals - Part 4: Method of determining microlithotype, carbominerite and minerite composition - 10/27/2016, $58.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 19668, Surface chemical analysis - X-ray photoelectron spectroscopy - Estimating and reporting detection limits for elements in homogeneous materials - 12/28/2016, $77.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO/DIS 37154, Smart community infrastructures - Best practice guidelines for transportation - 10/27/2016, $82.00

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

ISO/DIS 129-1, (Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles - 12/2/2016, $134.00

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

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO/DIS 15378, Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) - 10/27/2016, $146.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 16461, Intelligent transport systems - Criteria for privacy and integrity protection - 10/27/2016, $71.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 14731, Welding coordination - Tasks and responsibilities - 10/27/2016, $58.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 19770-1, Information technology - IT asset management - Part 1: IT asset management systems - Requirements - 10/30/2016, $107.00

ISO/IEC DIS 30134-4, Information technology - Data centres - Key performance indicators - Part 4: IT equipment energy efficiency for servers (ITEEsv) - 12/31/2016, $53.00

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 20000-12:2016, Information technology - Service management - Part 12: Guidance on the relationship between ISO/IEC 20000-1:2011 and service management frameworks: CMMI-SVC, $173.00

AIR QUALITY (TC 146)

ISO 22262-3:2016, Air quality - Bulk materials - Part 3: Quantitative determination of asbestos by X-ray diffraction method, $200.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 23748:2016, Aerospace series - O-ring grooves - Dimensions, $173.00

FLUID POWER SYSTEMS (TC 131)

ISO 11171:2016, Hydraulic fluid power - Calibration of automatic particle counters for liquids, $240.00

IMPLANTS FOR SURGERY (TC 150)

ISO 5832-3:2016, Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy, $88.00

LIGHT AND LIGHTING (TC 274)

ISO/CIE 28077:2016, Photocarcinogenesis action spectrum (non-melanoma skin cancers), $88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 10326-1:2016, Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements, $149.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 20471/Amd1:2016, High visibility clothing - Test methods and requirements - Amendment 1, $22.00

PLASTICS (TC 61)

ISO 1043-3:2016, Plastics - Symbols and abbreviated terms - Part 3: Plasticizers, $88.00

ISO 15512:2016, Plastics - Determination of water content, $149.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 9856:2016, Conveyor belts - Determination of elastic and permanent elongation and calculation of elastic modulus, $51.00

ROAD VEHICLES (TC 22)

ISO 17488:2016, Road vehicles - Transport information and control systems - Detection-response task (DRT) for assessing attentional effects of cognitive load in driving, $240.00

ISO 19364:2016, Passenger cars - Vehicle dynamic simulation and validation - Steady-state circular driving behaviour, $123.00

ISO 19689:2016, Motorcycles and mopeds - Communication between vehicle and external equipment for diagnostics - Diagnostic connector and related electrical circuits, specification and use, $88.00

ISO 17987-6:2016, Road vehicles - Local Interconnect Network (LIN) - Part 6: Protocol conformance test specification, $240.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1304:2016, Rubber compounding ingredients - Carbon black - Determination of iodine adsorption number, $123.00

ISO 7233:2016, Rubber and plastics hoses and hose assemblies - Determination of resistance to vacuum, $51.00

ISO 7326:2016, Rubber and plastics hoses - Assessment of ozone resistance under static conditions, $88.00

SMALL TOOLS (TC 29)

ISO 4230:2016, Hand- and machine-operated circular screwing dies for taper pipe threads - R series, $51.00

SURGICAL INSTRUMENTS (TC 170)

ISO 7153-1:2016, Surgical instruments - Materials - Part 1: Metals, $123.00

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

ISO 9999:2016, Assistive products for persons with disability - Classification and terminology, $265.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 18682:2016, Intelligent transport systems - External hazard detection and notification systems - Basic requirements, $149.00

ISO 19080:2016, Intelligent transport systems - Communications access for land mobiles (CALM) - CoAP facility, $123.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 15614-7:2016, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 7: Overlay welding, $149.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-8/Cor2:2016, Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks - Corrigendum, FREE

ISO/IEC 13818-1/Amd1/Cor2:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Corrigendum, FREE

ISO/IEC 13818-1/Cor1:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Corrigendum, FREE

ISO/IEC 13818-1/Amd4:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 4: New profiles and levels for MPEG4 audio descriptor, $22.00

ISO/IEC 13818-1/Amd5:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 5: Carriage of MPEGH 3D audio over MPEG2 systems, $22.00

ISO/IEC 13818-1/Amd6:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 6: Carriage of Quality Metadata in MPEG-2 Systems, $22.00

ISO/IEC 18598:2016, Information technology - Automated infrastructure management (AIM) systems - Requirements, data exchange and applications, $173.00

ISO/IEC 30116:2016, Information technology - Automatic identification and data capture techniques - Optical Character Recognition (OCR) quality testing, $173.00

ISO/IEC 11770-6:2016, Information technology - Security techniques - Key management - Part 6: Key derivation, $149.00

ISO/IEC 15444-1:2016, Information technology - JPEG 2000 image coding system: Core coding system, $265.00

ISO/IEC 27034-6:2016, Information technology - Security techniques - Application security - Part 6: Case studies, $240.00

ISO/IEC/IEEE 8802-1BA:2016, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 1BA: Audio video bridging (AVB) systems, $173.00

ISO/IEC/IEEE 8802-1BR:2016, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 1BR: Virtual bridged local area networks - Bridge port extension, $265.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 63002 Ed. 1.0 b:2016, Identification and communication interoperability method for external power supplies used with portable computing devices, $182.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 61360-6 Ed. 1.0 b:2016, Standard data element types with associated classification scheme for electric components - Part 6: IEC Common Data Dictionary (IEC CDD) quality guidelines, $278.00

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

IEC 62840-2 Ed. 1.0 b:2016, Electric vehicle battery swap system - Part 2: Safety requirements, $206.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 62846 Ed. 1.0 b:2016, Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line, $182.00

IEC 62917 Ed. 1.0 b:2016, Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires, $278.00

IEC 62625-1 Ed. 1.0 b cor.1:2016, Corrigendum 1 - Electronic railway equipment - On board driving data recording system - Part 1: System specification, $0.00

ENVIRONMENTAL STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 111)

IEC 63000 Ed. 1.0 b:2016, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances, $55.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62952-1 Ed. 1.0 b:2016, Power sources for a wireless communication device - Part 1: General requirements of power modules, $73.00

IEC 62952-2 Ed. 1.0 b:2016, Power sources for a wireless communication device - Part 2: Profile for power modules with batteries, $43.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62612 Ed. 1.0 b cor.1:2016, Corrigendum 1 - Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements, $0.00

METHODS FOR THE ASSESSMENT OF ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS ASSOCIATED WITH HUMAN EXPOSURE (TC 106)

IEC 62226-3-1 Ed. 1.1 b:2016, Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 3-1: Exposure to electric fields - Analytical and 2D numerical models, $363.00

IEC 62226-3-1 Amd.1 Ed. 1.0 b:2016, Amendment 1 - Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 3-1: Exposure to electric fields - Analytical and 2D numerical models, $22.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 62646 Ed. 2.0 b:2016, Nuclear power plants - Control rooms - Computer-based procedures, $278.00

IEC Technical Reports

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC/TR 62921 Ed. 2.0 en:2016, Quantification methodology for greenhouse gas emissions for computers and monitors, $303.00

IEC/TR 60728-3-2 Ed. 1.0 en:2016, Cable networks for television signals, sound signals and interactive services - Part 3-2: Method of measurement of 5th order non-linearity for active electronic equipment using five carriers, $182.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 62541-1 Ed. 2.0 en:2016, OPC unified architecture - Part 1: Overview and concepts, $206.00

IEC/TR 62541-2 Ed. 2.0 en:2016, OPC unified architecture - Part 2: Security Model, $254.00

IEC Technical Specifications

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TS 61724-2 Ed. 1.0 en:2016, Photovoltaic system performance - Part 2: Capacity evaluation method, $206.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

PUBLIC REVIEW

ISSQUARED

Public Review: August 26 to November 26, 2016

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

Air-Conditioning, Heating and Refrigeration Institute (AHRI)

The reaccreditation of the Air-Conditioning, Heating and Refrigeration Institute (AHRI), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under AHRI's recently revised operating procedures for documenting consensus on AHRI-sponsored American National Standards, effective October 11, 2016. For additional information, please contact: Ms. Ladan Bulookbashi, Engineering Manager, Standards, Air-Conditioning, Heating and Refrigeration Institute, 2121 Wilson Boulevard, Suite 500, Arlington, VA 22201; phone: 703.600.0327; e-mail: lbulookbashi@ahrinet.org.

ASSE International Chapter of IAPMO

The reaccreditation of the ASSE International Chapter of IAPMO, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under the ASD's recently revised operating procedures for documenting consensus on ASSE International Chapter of IAPMO-sponsored American National Standards, effective October 12, 2016. For additional information, please contact: Mr. Conrad Jahrling, Staff Engineering Supervisor/Product Listing Coordinator, ASSE International Chapter of IAPMO, 18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448; phone: 708.995.3017; e-mail: conrad.jahrling@asse-plumbing.org.

International Organization for Standardization (ISO)

Call for U.S. TAG Participants

ISO/TC 161 – Controls and protective devices for gas and/or oil and WG 5

Please be advised that the scope for ISO/TC 161– Controls and protective devices for gas and/or oil has expanded.

ISO/TC 161 operates under the following new scope:

> Controls and protective devices for burners, appliances using gas and/or oil. This includes controls for residential, commercial and industrial applications and fuel supply installations, also includes high pressure controls for use in gas transmission, distribution and installations.
>
> Excluded are materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries applications which are covered by the scope of ISO/TC 6.

Air-Conditioning, Heating and Refrigeration Institute, the ANSI-accredited U.S. TAG Administrator for ISO/TC 161, is seeking participants for the U.S. TAG and/or ISO/TC 161/WG 5 – High pressure controls for use in gas, transmission, distribution and installations. All U.S. stakeholder organizations in relevant fields and industries are strongly encouraged to become involved.

Organizations interested in participating on the U.S. TAG should contact the U.S. TAG Secretary, Maryline Lamborn (MLamborn@ahrinet.org), or ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Technical Committees

ISO/TC 307 – Blockchain and Electronic Distributed Ledger Technologies

A new ISO Technical Committee, ISO/TC 307 – Blockchain and electronic distributed ledger technologies, has been formed. The Secretariat has been assigned to Australia (SA).

ISO/TC 307 operates under the following scope:

> Standardization of blockchains and distributed ledger technologies to support interoperability and data interchange among users, applications and systems.

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

ISO/TC 309 – Organizational Governance

A new ISO Technical Committee, ISO/TC 309 – Organizational governance, has been formed. The Secretariat has been assigned to the United Kingdom (BSI).

ISO/TC 309 operates under the following scope:

> Standardization of organizational governance, including aspects of accountability, direction and control – which may include principles of governance, anti-bribery, conflict of interest, due diligence, whistleblowing, compliance, remuneration structures and external reporting, amongst others.

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

Establishment of ISO Project Committee

ISO/PC 308 – Chain of Custody

A new ISO Project Committee, ISO/PC 308 – Chain of custody, has been formed. The Secretariat has been assigned to the Netherlands (NEN).

ISO/PC 308 operates under the following scope:

> Standardization in the field of chain of custody.

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

Establishment of ISO Subcommittee

ISO/TC 201/SC 10 – X-ray Reflectometry (XRR) and X-ray Fluorescence (XRF) Analysis

A new ISO Technical Committee, ISO/TC 201/SC 10 – X-ray Reflectometry (XRR) and X-ray Fluorescence (XRF) Analysis, has been formed. The Secretariat has been assigned to Japan (JISC).

ISO/TC 201/SC 10 operates under the following scope:

> Standardization of methods for instrument specification, instrument calibration, instrument operation, data acquisition, data processing, and data analysis in the use of X-ray Reflectometry (XRR) and X-ray Fluorescence (XRF) Analysis for surface chemical and structural analysis.

ASTM International has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO Proposals for a New Fields of ISO Technical Activity

Collaborative Business Relationship Management

Comment Deadline: November 4, 2016

BSI, the ISO member body for the UK and secretariat of ISO Project Committee 286, has submitted to ISO a proposal for a new field of ISO technical activity on Collaborative business relationship management, with the following scope statement:

> Standardization in the field of collaborative business relationship management.

Please note that BSI proposed a new work item proposal on this subject in 2013 which was approved and the standard has been developed under ISO/PC 286. As argued in the proposal, during the development of ISO 11000 (Collaborative business relationship management systems – Framework), the need for supporting documents became apparent, and this proposal seeks to gain support for an ISO/TMB decision to convert the project committee into a technical committee to address these additional projects.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 4, 2016.

New Secretariats

ISO/TC 184/SC 5 – Interoperability, integration, and architectures for enterprise systems and automation applications

Comment Deadline: October 20, 2016

Rockwell Automation has requested ANSI to delegate the responsibilities of the administration of the ISO/TC 184/SC 5 secretariat to Rockwell Automation. The secretariat was previously held by Electronic Commerce Code Management Association (ECCMA) and the secretariat transfer is supported by the U.S. TAG.

ISO/TC 184/SC 5 operates under the following scope:

> Development of standards in the field of Interoperability, integration, and architectures for enterprise systems and automation applications within the scope of ISO/TC 184:

Standardization in the field of automation systems and their integration for design, sourcing, manufacturing, production and delivery, support, maintenance and disposal of products and their associated services. Areas of standardization include information systems, automation and control systems and integration technologies.

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

U.S. Technical Advisory Groups

Application for Accreditation

InterNational Committee for Information Technology Standards (INCITS)

Comment Deadline: November 14, 2016

The InterNational Committee for Information Technology Standards (INCITS) has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 307, Blockchain and Electronic Distributed Ledger Technologies and a request for approval as TAG Administrator. The proposed TAG will operate using its own unique operating procedures.

To obtain a copy of the TAG application and proposed TAG operating procedures or to offer comments, please contact: Ms. Jennifer Garner, Director, Standards Programs, InterNational Committee for Information Technology Standards, 1101 K Street NW, Suite 610, Washington, DC 20005; phone: 202.626.5737; e-mail: jgarner@itic.org. As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the TAG's proposed operating procedures from ANSI Online during the public review period at the following URL: www.ansi.org/accredPR. Please forward any comments on this application to INCITS, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by November 14, 2016.

Meeting Notice

U.S. TAG to TC 301 – Energy Management and Energy Savings

The U.S. TAG to TC 301 Energy Management and Energy Savings will be meeting at 1899 L St NW, Washington, DC 20036, November 29-30, 2016.

The meeting will be to review the international comments on documents including ISO CD2 50001 and finalize the U.S. positions for the upcoming Working Group meetings in January 2017.

Anyone interested in attending should contact Deann Desai at deann.desai@gatech.edu or Melody McElwee at melody.mcelwee@innovate.gatech.edu .We welcome participation in this session.

ANSI-Accredited Group R15 SAC, Standards Approval Committee

What: Remote Meeting via WebEx

Day/Date: Thursday, December 8, 2016

Time: 1:00 – 3:00 PM EST

Where: Remote via WebEx

Purpose:

(1) Review plans for updates to existing TRs;

(2) Review 2017 work plans from the drafting subcommittees R15.06 and R15.08;

(3) Preparations for in-person meeting during R15 Week 2017.

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

BSR/ASHRAE/IES Addendum a
to ANSI/ASHRAE/IES Standard 90.1-2016

Public Review Draft

Proposed Addendum a to Standard 90.1-2016, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

First Public Review (September 2016)
(Draft shows Proposed Changes to Current Standard)

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

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

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

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

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This addendum proposes to do the following:
Ventilation air" is changed to "outdoor air" as used elsewhere in the standard.

- *An exception is added to Section 6.4.3.4.2 for systems intended to operate continuously. Dampers will increase energy use in this case due to higher pressure drop. (This is in response to a request for interpretation.)*
- *The AMCA 500 reference is moved to a footnote of Table 6.4.3.4.3. for clarity and to allow reference to the table in Section 6.5.1.1.4 without having to repeat this reference. The reference is also corrected to 500-D, the document referenced in Section 12.*
- *Another footnote is added to Table 6.4.3.4.3 to address small dampers, which are not required to be tested in AMCA's certification program. Testing is not required provided the same basic damper type is used.*
- *The "not allowed" footnote and "NA" in the table was revised since dampers for systems under 300 cfm (140 L/s) are allowed Section 6.4.3.4.2 Exception 2.*
- *Table 6.4.3.4.3 has been reformatted to put climate zone and building height in separate columns for clarity. Footnote tags were also revised just to keep them in order. These are editorial changes and not shown with cross-outs and underlines.*
- *Currently economizer return dampers are listed in Section 6.5.1.1.4 but Table 6.4.3.4.3 does not list return dampers. They should have low leakage ratings to ensure when on 100% outdoor air that supply air temperature is not degraded due to leakage of return air into the supply air stream.*
- *An exception is added to Section 6.5.1.1.4 for outdoor air and relief/exhaust air dampers on systems intended to run continuously since damper leakage has no impact on energy use.*

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.

Addendum A to 90.1-2016

Revise the Standard as follows (IP and SI units)

Modify 6.4.3.4.2 and 6.4.3.4.3 as follows:

6.4.3.4.2 Shutoff Damper Controls

All outdoor air intake and exhaust systems shall be equipped with motorized dampers that will automatically shut when the systems or spaces served are not in use. ~~Ventilation o~~Outdoor air and exhaust/relief dampers shall be capable of and configured to automatically shut off during preoccupancy

building warm-up, cooldown, and setback, except when ~~ventilation~~ the supply of outdoor air reduces energy costs or when ~~ventilation~~outdoor air must be supplied to meet code requirements.

Exceptions to Section 6.4.3.4.2

1. ~~Back-draft gravity (n~~Non-motorized (gravity back draft) dampers are acceptable for exhaust and relief in buildings less than three stories in height and for ~~ventilation~~ outdoor air intakes and exhaust and relief dampers in buildings of any height located in Climate Zones 0, 1, 2, and 3. ~~Back-draft~~ Non-motorized dampers for outdoor air intakes must be protected from direct exposure to wind.
2. ~~Back-draft gravity (n~~Non-motorized~~)~~ dampers are acceptable in systems with a design outdoor air intake or exhaust capacity of 300 cfm or less.
3. Dampers are not required in ventilation or exhaust systems serving unconditioned spaces.
4. Dampers are not required in exhaust systems serving Type 1 kitchen exhaust hoods
5. Dampers are not required in systems intended to operate continuously.

6.4.3.4.3 Damper Leakage. Where outdoor air supply and exhaust/relief dampers are required by Section 6.4.3.4, they shall have a maximum leakage rate as indicated in Table 6.4.3.4.3 ~~when tested in accordance with AMCA Standard 500~~.

Replace Table 6.4.3.4.3 (IP version) as follows:

Table 6.4.3.4.3 Maximum Damper Leakage[a, b], cfm per ft^2 at 1.0 in. wc

~~Climate Zone~~ Climate Zone	~~Outdoor Air Intake~~		~~Exhaust/Relief~~	
	~~Nonmotorized[a]~~	~~Motorized~~	~~Nonmotorized[a]~~	~~Motorized~~
~~0, 1, 2~~				
~~Any height~~	~~20~~	~~4~~	~~20~~	~~4~~
~~3~~				
~~Any height~~	~~20~~	~~10~~	~~20~~	~~10~~
~~4, 5b, 5c~~				
~~Fewer than three stories~~	~~NA~~	~~10~~	~~20~~	~~10~~
~~Three or more stories~~	~~NA~~	~~10~~	~~NA~~	~~10~~
~~5a, 6, 7, 8~~				
~~Fewer than three stories~~	~~NA~~	~~4~~	~~20~~	~~4~~
~~Three or more stories~~	~~NA~~	~~4~~	~~NA~~	~~4~~

Climate Zone Climate Zone	Outdoor Air Intake		Exhaust/Relief	
	Nonmotorized[a]	Motorized	Nonmotorized[c]	Motorized
0, 1, 2				
Any height	20	4	20	4
3				
Any height	20	10	20	10
4, 5b, 5c				
Fewer than three stories	20[d]	10	20	10
Three or more stories	20[d]	10	20[d]	10
5a, 6, 7, 8				
Fewer than three stories	20[d]	4	20	4
Three or more stories	20[d]	4	20[d]	4

Modify the footnotes to Table 6.4.3.4.3 as follows:

a. When tested in accordance with AMCA Standard 500-D
b. Dampers smaller than 12 in. in either height, width or diameter need not be tested but shall be of the same design and construction as the smallest tested damper meeting the listed leakage rate requirement.

c. Non-motorized dampers smaller than 24 in. in either ~~dimension~~ height, width or diameter may have a leakage rate of 40 cfm/ft^2.
~~NA = Not allowed~~ d. Where allowed by Section 6.4.3.4.2 Exception 2

Replace Table 6.4.3.4.3 (SI version) as follows:

Table 6.4.3.4.3 Maximum Damper Leakage[a, b], L/s per m^2 at 250 Pa wc

~~Climate Zone~~	~~Ventilation Air Intake~~		~~Exhaust/Relief~~	
	~~Nonmotorized[a]~~	~~Motorized~~	~~Nonmotorized[a]~~	~~Motorized~~
~~0, 1, 2~~				
~~Any height~~	~~100~~	~~20~~	~~100~~	~~20~~
~~3~~				
~~Any height~~	~~100~~	~~50~~	~~100~~	~~50~~
~~4, 5b, 5c~~				
~~Fewer than three stories~~	~~NA~~	~~50~~	~~100~~	~~50~~
~~Three or more stories~~	~~NA~~	~~50~~	~~NA~~	~~50~~
~~5a, 6, 7, 8~~				
~~Fewer than three stories~~	~~NA~~	~~20~~	~~100~~	~~20~~

~~Three or more stories~~	~~NA~~	~~20~~	~~NA~~	~~20~~

Climate Zone Climate Zone	Outdoor Air Intake		Exhaust/Relief	
	Nonmotorized[a]	Motorized	Nonmotorized[c]	Motorized
0, 1, 2				
Any height	100	20	100	20
3				
Any height	100	50	100	50
4, 5b, 5c				
Fewer than three stories	100[d]	50	100	50
Three or more stories	100[d]	50	100[d]	50
5a, 6, 7, 8				
Fewer than three stories	100[d]	20	100	20
Three or more stories	100[d]	20	100[d]	20

Modify the footnotes to Table 6.4.3.4.3 as follows:

a. When tested in accordance with AMCA Standard 500-D
b. Dampers smaller than 12 in. in either height, width or diameter need not be tested but shall be of the same design and construction as the smallest tested damper meeting the listed leakage rate requirement.

c. Non-motorized dampers smaller than 24 in. in either ~~dimension~~ height, width or diameter may have a leakage rate of 40 cfm/ft^2.
~~NA = Not allowed~~ d. Where allowed by Section 6.4.3.4.2 Exception 2

Modify 6.5.1.1.4 as follows: (IP and SI Units)

6.5.1.1.4 Dampers

~~Return,~~ eExhaust/relief, and outdoor air dampers shall meet the requirements of ~~Section~~ Table 6.4.3.4.3. Return dampers shall meet the requirements of motorized exhaust/relief dampers in Table 6.4.3.4.3.
Exception to 6.5.1.1.4
Exhaust/relief and outdoor air intake dampers on systems intended to operate continuously.

[Note – the changes are illustrated below using ~~strikeout~~ for proposed removal of existing text and gray highlights to indicate the proposed new text. ONLY the highlighted text and ~~strikeout~~ text is within the scope of this ballot. Rationale Statements are in RED and only used to add clarity; these statements will NOT be in the finished publication]

NSF International Standard/American National Standard

Commercial Bulk Milk Dispensing Equipment

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2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this NSF/ANSI Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

40 C.F.R. §180.940 *Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-Contact Surface Sanitizing Solutions)*[1]

ANSI Z97.1 –.2009. Safety Glazing Materials Used in Buildings – Safety Performance Specifications and Methods of Test [2]

ANSI/ASSE 1001 – 2008. *Atmospheric Type Vacuum Breakers* [3]

ANSI/ASSE 1020 – 2004. *Pressure Vacuum Breaker Assembly* [3]

ANSI/ASSE 1022 – 2003. *Backflow Preventer for Beverage Dispensing Equipment* [3]

ANSI/ASSE 1024– 2004. *Dual Check Backflow Preventers*[3]

APHA *Standards Methods for the Examination of Water and Wastewater*, ~~21st~~ 22nd edition[4]

ASSE 1032 – 2004(R2011). *Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type* [4]

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[1] U.S. Government Printing Office, Washington, DC 20402 <www.gpo.gov>.

[2] American National Standards Institute, 25 West 43rd Street, New York, NY 10036 <www.ansi.org>.

[3] ASSE International Office, 901 Canterbury, Suite A, Westlake, OH 44145 <www.asse.org>.

[4] American Public Health Association, 800 I Street, NW, Washington, DC 20001 <www.apha.org>.

IEEE/ASTM SI 10 – 2010. *American National Standard for Metric Practice* [5]

Grade A Pasteurized Milk Ordinance ~~2011~~ 2016[6]

NSF/ANSI 51. *Food equipment materials*

NSF/ANSI 169. *Special equipment and/or devices*

NSF/ANSI 170. *Glossary of food equipment terminology*

UL 197 – 2010, *Standards for Commercial Electrical Cooking Appliances* [7]

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Rationale: *Normative reference update.*

5.20 Casters~~, rollers,~~ and gliders

If used, casters~~, rollers,~~ and gliders shall be easily cleanable and shall conform to NSF/ANSI 2.

Rationale: *Language updated to match boilerplate language in NSF/ANSI 2 – 2015. The term "rollers" is not used in NSF/ANSI 2 and is not defined in NSF/ANSI 170 – 2015.*

5.22 Backflow prevention

5.22.1 Units intended to be connected to a water supply system under pressure shall have one of the following:

- a vacuum breaker that conforms to NSI/ASSE 1001[5], Atmospheric Type Vacuum Breakers (for intermittent pressure conditions); or

- a vacuum breaker that conforms to ANSI/ASSE 1020[5], Pressure Vacuum Breaker Assembly (for continuous pressure conditions); or

- a backflow prevention device that conforms to ANSI/ASSE 1022[5], Backflow Preventer for Beverage Dispensing Equipment; or

- a backflow prevention device that conforms to ANSI/ASSE 1024[5], Dual Check Backflow Preventers; or

[5] ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 <www.astm.org>.

[6] Department of Health and Human Services, Public Health Service, Food and Drug Administration, Milk Safety Team (HFS-626), 5100 Paint Branch Parkway, College Park, MD 20740-3835 <www.fda.gov>.

[7] UL LLC, ~~Underwriters Laboratories, Inc.,~~ 33 Pfingsten Rd., Northbrook, IL 60062 <www.ul.com>.

- a backflow prevention device that conforms to ANSI/ASSE 1032[5], Performance Requirements for Dual Check Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type; or

- a statement in the installation instruction and on a label permanently affixed to the equipment that clearly states that the equipment is to be installed with adequate backflow prevention to comply with applicable federal, state, and local codes.

Rationale: *Language updated to match boilerplate language in NSF/ANSI 2 – 2015, section 5.56.4.1*

5.28 Thermometers

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5.28.2 Temperature-indicating devices (thermometers) shall be clear and easily readable.

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5.28.6 Temperature-indicating devices shall have an accuracy of ± 2° F (± 1° C) and shall be graduated in increments ~~no greater than~~ not to exceed 2° F (1° C) ~~at the applicable temperatures~~ throughout the use range.

Rationale: *Language updated to match boilerplate language in NSF/ANSI 2 – 2015, sections 5.46.1 and 5.46.5.*

BSR/UL 746A, Standard for Polymeric Materials – Short Term Property Evaluations

PROPOSAL

1. Addition of UV/Water Program Investigation (Code E) for Color/Pigmentation Variations to Table 9.1

Table 9.1

Test considerations based upon compound variations

Additive	Addition		Deletion		Replacement[5]		Change in Level[6]		
	(absolute %)	Table 9.2	(absolute %)	Table 9.2	(absolute %)	Table 9.2	(absolute %)	(normalized %)	Table 9.2
Acid Acceptor (Scavenger)	≤2	A	≤2	A	≤1	A	≤5	≤30	A
	>2 but ≤5	BE	>2 but ≤5	BE	>1 but ≤5	BE		>30	BE
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE
Antimicrobial	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Copolymer[1][4]	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Crosslinking Agent	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Curing Agent	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Flame Retardant	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Polymer Blend[1][4]	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Impact Modifier	Any	CD	Any	CD	Any	CD	-	≤30	B
								>30	CD
Conductive Material	-	-	-	-	-	-	-	≤30	B
	≤5	F	≤5	F	≤5	F	≤5	>30	F
	>5	FD	>5	FD	>5	FD	>5	>30	FD
Antioxidant	≤0.5	A	≤0.5	AD	≤0.25	AD	-	Increase >30	B

								Increase ≤30	A
	>0.5	B	>0.5	BDE	>0.25	BDE		Decrease ≤30	AD
								Decrease >30	BDE
Antistatic Agent	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Compatibilizer	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Halogen Scavenger	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Low Wear Additive	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Lubricant	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Release Agent	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)
Processing Aid	-	-	-	-	≤2.5	A	-	≤30	A
	≤5	A	≤5	A	>2.5 but ≤5	BE	≤5	>30	BE(3)
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE(3)

Blowing Agent[2]	-	-	Any	O	-	-	-	All Decrease	O
	-	-			≤ 0.5	O	-	Increase ≤30	O
	≤1	O			>0.5 but ≤1	C	-	-	-
	>1	CD			>1	CD	≤1	Increase >30	C
	-	-			-	-	>1	Increase >30	CD
Catalyst	Any	O	Any	O	Any	O	-	Any	O
Colorant /Pigment (Inorganic)	≤5	A[7]E	Any	A[7]E	Any	A[7]	≤5	-	A[7]E[9]
	>5	ADE					>5	-	ADE[9]
Colorant/Pigment (Organic)	≤0.5	A[7]E	Any	A[7]E	Any	A[7]	≤0.5	-	A[7]E[9]
	>0.5	ADE					>0.5	-	ADE[9]
Carbon black (Colorant)	≤2.5	A[7]E	Any	A[7]E	Any	A[7]	≤2.5	-	A[7]E[9]
	>2.5	ADE					>2.5	-	ADE[9]
Corrosion Inhibitor	≤1	A	≤1	A	≤0.5	A	-	≤30	A
	>1 but ≤2	BE	>1 but ≤2	BE	>0.5 but ≤2	BE	≤2	>30	BE
	>2	BDE	>2	BDE	>2	BDE	>2	>30	BDE
Coupling Agent	≤1	AD	≤1	AD	≤0.5	AD	-	≤30	A
	>1	BDE	>1	BDE	>0.5	BDE	-	>30	BDE
Drip Inhibitor	-	-	-	-	≤0.5	A	-	≤30	A
	≤1	A	≤1	A	>0.5 but ≤1	BE	≤1	>30	BE
	>1	BDE	>1	BDE	>1	BDE	>1	>30	BDE
Nucleating Agent	-	-	-	-	≤0.5	A	-	≤30	A
	≤1	A	≤1	A	>0.5 but ≤1	BE	≤1	>30	BE
	>1	BDE	>1	BDE	>1	BDE	>1	>30	BDE
Filler[4]	-	-	-	-	≤2.5	BM	-	≤30	BM
	≤5	BM	≤5	BM	>2.5 but ≤5	C	≤5	>30	C
	>5	CD	>5	CD	>5	CD	>5	>30	CD

Reinforcement[4]	-	-	-	-	≤2.5	BM	-	≤30	BM
	≤5	BM	≤5	BM	>2.5 but ≤5	C	≤5	>30	C
	>5	CD	>5	CD	>5	CD	>5	>30	CD
Heat Stabilizer	≤0.5	A	≤0.5	AD	≤0.25	AD	-	Increase >30	B
								Increase ≤30	A
	>0.5	B	>0.5	BDE	>0.25	BDE		Decrease ≤30	AD
								Decrease >30	BDE
Hydrolytic Stabilizer	-	-	-	-	≤0.25	A	-	≤30	A
	≤0.5	A	≤0.5	A	>0.25 but ≤0.5	BE	≤0.5	>30	BE
	>0.5	BDE	>0.5	BDE	>0.5	BDE	>0.5	>30	BDE
Plasticizer	≤1	A	≤1	A	≤0.5	A	-	≤30	A
	>1 but ≤5	BE	>1 but ≤5	BE	>0.5 but ≤5	BE	≤5	>30	BE
	>5	BDE	>5	BDE	>5	BDE	>5	>30	BDE
UV stabilizer	≤0.5	A	≤0.5	AD[8]	≤0.25	AD[8]	-	Increase >30	B
								Increase ≤30	A
	>0.5	B	>0.5	BD[8]E	>0.25	BD[8]E		Decrease ≤30	AD[8]
								Decrease >30	BD[8]E
Molecular Weight	Variations that result in a change in level of branching and/or cross-linking, See AD.								
	Variations that do not result in a change in the level of branching and/or cross-linking, See A.								

Footnotes

(1) Normalized percentage of the minor component level.

(2) All use of Blowing Agents that reduce the original density by more than 5% require the test program according to Program Codes C and D in 9.2.

(3) Program Code A applies if the original level of the additive is ≤5% Absolute.

(4) In case of a range of materials, the materials with the maximum and minimum amount of basic polymeric material have to be tested for the required properties. In case of LTTA, a 4 PT LTTA is required for the material with the maximum amount of basic polymeric material. The material with the minimum amount of material can than be evaluated using a 2 PT LTTA program.
(5) Formulation Variations are considered to be replacements only in case the identification test on the new material result in ID's [(Infrared Analysis (IR), and Differential Scanning Calorimetry (DSC), Thermogravimetric Analysis (TGA)] different from those of the original material.
(6) A change in level is to be considered in relation to an absolute and normalized level as indicated. For example, in the case of an Acid Acceptor (Scavenger) if the normalized change is >30%, the decision to proceed with test program BE or BDE per Table 9.2 depends on the absolute change, whether it is ≤5% or >5% respectively.
(7) Program Code A only applies if the variation in pigments is not already covered by tests according to UL 94 (7.3.4, 8.3.4 and 10.2.3).
(8) Program Code D is not required, if the UV-stabilizer is exclusively based on an UV-absorber mechanism. Examples are UV-absorbers with hydroxybenzotriazole, hydroxybenzophenone or hydroxyphenyl-triazines as a chemical substructure.
(9) For materials previously evaluated to UV Exposure and/or Water Immersion program as per the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, program code E applies whenever the pigmentation level increases or (when the pigmentation level decreases and the un-pigmented color was not tested).

BSR/UL 1254, Pre-Engineered Dry Chemical Extinguishing System Units

1. Expellant gases

PROPOSAL

18 ~~Nitrogen and Air~~ Expellant Gases

18.1 The expellant gas used in a stored-pressure extinguishing system unit or in the actuating cartridge or cylinder of an extinguishing system unit, when provided, shall be compressed air, nitrogen, other inert gas, ~~or,~~ carbon dioxide, or halocarbon. The gas shall have a dew point of minus 40°F (minus 40°C) o r lower.

Exception: When the extinguishing system unit minimum storage temperature is minus 65°F (minus 53.9°C), the gas shall have a dew point of minus 65°F (minus 53.9°C) or lower.

BSR/UL 1647, Standard for Motor-Operated Massage and Exercise Machines

Subject 1647

1. Revision of requirements to allow detachable power supply cords and change in terminology of a 'cord set' to a 'detachable power supply cord'.

PROPOSAL

5.2.1 Attachment plugs, receptacles, appliance couplers, appliance inlets (motor attachment plugs), and appliance (flatiron) plugs, shall comply with the Standard for Attachment Plugs and Receptacles, UL 498. See 5.2.9.

Exception No. 1 : Attachment plugs and appliance couplers integral to ~~cord sets or~~ attached or detachable power supply cords that are investigated in accordance with the Standard for Cord Sets and Power Supply Cords, UL 817 are not required to comply with UL 498.

Exception No. 2 : A fabricated pin terminal assembly need not comply with UL 498 if it complies with Mechanical Assembly, Section 9, Accessibility of Uninsulated Live Parts and Film-Coated Wire, Section 12, Current Carrying Parts, Section 14, Electrical Insulation, Section 15, and Spacings, Section 29, of this end product standard.

5.7.1 An ~~cord set or~~ attached or detachable power supply cord shall comply with the Standard for Cord Sets and Power Supply Cords, UL 817.

5.7.2 Flexible cords and cables shall comply with the Standard for Flexible Cords and Cables, UL 62. Flexible cord and cables are considered to comply with this requirement when pre-assembled in an attached or detachable ~~cord set or~~ power supply cord complying with the Standard for Cord Sets and Power Supply Cords, UL 817.

13.1.1.1 An appliance intended to be connected to the power-supply circuit by means of a flexible cord shall be provided with a flexible cord and an attachment plug for connection to the supply circuit. The flexible cord may be attached permanently to an appliance or may be in the form of a detachable power-supply cord with appropriate means for connection to the appliance.

13.1.1.3 An appliance that is required to employ a polarized attachment plug as specified in 13.1.1.2, and that is provided with a ~~separate or~~ detachable power supply cord ~~set as specified in the exception to 13.1.1.6 and 13.1.1.8~~ shall also employ an appliance connector of the polarized type.

13.1.1.6 The flexible cord shall not be less than 6 ft. (1.83 m) long ~~and shall be attached to the appliance~~.

~~*Exception: An appliance that is not required to be provided with a grounding conductor may be provided with a separate cord-set having means for connection to the appliance and a length of not less than 6 ft.*~~

13.1.1.7 The length of an attached flexible cord includes the attachment plug. The length of a detachable power supply cord ~~set~~ includes the fittings.

13.1.1.8 A household appliance intended for use with a detachable power supply cord-~~set~~ shall not be provided with terminal pins that will accommodate a standard flatiron or appliance plug.