

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	12
Final Actions	15
Project Initiation Notification System (PINS)	16
ANSI-Accredited Standards Developers Contact Information	27

International Standards

ISO Draft Standards	28
ISO Newly Published Standards	29
Registration of Organization Names in the U.S.	30
Proposed Foreign Government Regulations	30
Information Concerning	31

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: April 29, 2012

NSF (NSF International)

Revisions

BSR/BIFMA e3-201x, Furniture Sustainability Standard (revision of ANSI/BIFMA e3-2011e)

Issue 7: The purpose of the ballot is to propose new and clarifying language in section 7.

[Click here to see these changes in full at the end of Standards Action](#)

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

NSF (NSF International)

Revisions

BSR/NSF 61 201x (i100), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2012)

Clarifying language is proposed for describing the coating manufacturer's instructions for lab testing, and the relationship to manufacturer's published use instructions for field and factory use. A tolerance of +/- 4 C for cure temperature is established. Require airless plural component systems to be operated at the midpoint of the coating manufacturer's recommended pressure and temperature range.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, leslie@nsf.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 60065-201x, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption with modifications and revision of ANSI/UL 60065-2012)

Proposed change to 14.6.6(a) - maximum current controlled by a non-TV-rated switch.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 493-201x, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (revision of ANSI/UL 493-2007)

- (1) Removal of tin/lead alloy as a conductor coating; and
- (2) Clarification of markings following the type-letter designation.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Camille Alma, (631) 271-6200, Camille.A.Alma@ul.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 588-201x, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2009A)

The proposals cover:

- (1) Revision to allow 26 AWG AWM wire to be used in a Class 2 circuit; and
- (2) Revision to Paragraph 14.3.

[Click here to see these changes in full at the end of Standards Action](#)

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2012)

The following topics for UL 746C, are being recirculated:

- (1) Proposed revision to 71.2.2 - Coating Thickness.

[Click here to see these changes in full at the end of Standards Action](#)

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 858A-201x, Standard for Safety for Safety-Related Solid-State Controls for Household Electric Ranges (revision of ANSI/UL 858A-2007)

Consequential effects of "failure" of power supply output regulating components.

[Click here to see these changes in full at the end of Standards Action](#)

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1240-201x, Standard for Electric Commercial Clothes-Drying Equipment (revision of ANSI/UL 1240-2005 (R2011))

Exception to 49.22 for non-tumbling dryers.

[Click here to see these changes in full at the end of Standards Action](#)

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2011b)

- (1) Revisions to UL 1703 to comply with the NEC; and
- (4) Comparative tracking requirement clarification.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

Comment Deadline: May 14, 2012

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 80369-2-200x, Small bore connectors for liquids and gases in healthcare applications - Part 2: Connectors for breathing systems and driving gases applications (identical national adoption of ISO 80369-2)

Specifies requirements for small-bore connectors intended to be used either as an ancillary port connection in the breathing system or a respirable driving gas application of medical devices and accessories.

Single copy price: \$ 25.00

Obtain an electronic copy from: hwoehrle@aami.org

Order from: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 80369-3-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (identical national adoption of ISO 80369-3)

Specifies requirements for small-bore connectors intended to be used for connections for medical devices and accessories which convey enteral nutrition from a nutrition source to a patient. This functionality is defined within the standard as "enteral applications".

Single copy price: \$ 25.00

Obtain an electronic copy from: hwoehrle@aami.org

Order from: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 80369-5-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications (identical national adoption of ISO 80369-5)

Specifies requirements for small-bore connectors intended to be used for connections in limb cuff inflation applications of medical devices and accessories.

Single copy price: \$ 25.00

Obtain an electronic copy from: hwoehrle@aami.org

Order from: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 80369-6-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neuraxial applications (identical national adoption of ISO 80369-6)

Specifies requirements for small-bore connectors intended to be used for connections for medical devices and accessories which convey liquids directly or indirectly into the epidural space or spinal fluid.

Single copy price: \$ 25.00

Obtain an electronic copy from: hwoehrle@aami.org

Order from: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org

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

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC E-11-201x, AC & DC Electrical Systems on Boats (new standard)

This standard is a guide for the design, construction, and installation of alternating current (AC) electrical systems on boats and of direct current (DC) electrical systems on boats.

Single copy price: \$ 50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

AIHA (ASC Z10) (American Industrial Hygiene Association)

Revisions

BSR AIHA Z10-201x, Occupational Health and Safety Management Systems (revision of ANSI/AIHA Z10-2005)

This is a voluntary consensus standard on occupational health and safety management systems. The design of ANSI Z10 encourages integration with other management systems to facilitate organizational effectiveness using the elements of Plan-Do-Check-Act (PDCA) model as the basis for continual improvement. The purpose of the standard is to provide organizations an effective tool for continual improvement of their occupational health and safety performance. An OHSMS implemented in conformance with this standard can help organizations minimize workplace risks and reduce the occurrence and cost of occupational injuries, illnesses and fatalities.

Single copy price: Free

Obtain an electronic copy from: standards@aiha.org

Order from: David Hicks, (703) 846-0720, dhicks@aiha.org

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

API (American Petroleum Institute)**Reaffirmations**

BSR/API 613-2002 (R201x), Special Purpose Gear Units for Petroleum, Chemical, and Gas Industry Services (reaffirmation of ANSI/API 613-2002 (R2010))

This standard covers the minimum requirements for special-purpose, enclosed, precision single- and double-helical one- and two-stage speed increasers and reducers of parallel shaft design for petroleum, chemical and gas industry services. This standard is primarily intended for gear units that are in continuous service without installed spare equipment. Gear sets furnished to this standard shall be considered matched sets.

Single copy price: \$ 160.00

Order from: Duane Brown, (202) 682-8190, brownd@api.org; jonesj@api.org

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

ATIS (Alliance for Telecommunications Industry Solutions)**Revisions**

BSR ATIS 0300094-201x, Trouble Type Codes in Support of ATIS Trouble Administration Standards (revision of ANSI ATIS 0300094-2008)

This document contains a canonical listing of Trouble Type Codes to be used in the Electronic Bonding process as specified in ATIS 0300003-2008 and ATIS 0300227-2008.

Single copy price: \$ 55.00

Obtain an electronic copy from: kconn@atis.org

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

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

AWS (American Welding Society)**Revisions**

BSR/AWS A5.4/A5.4M-201x, Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.4/A5.4M-2006)

Composition and other requirements are specified for more than forty classifications of covered stainless steel welding electrodes. The requirements include general requirements, testing, and packaging. Annex A provides application guidelines and other useful information about the electrodes. This specification makes use of both U.S. Customary Units and the International System of Units [SI]. Since these are not equivalent, each system must be used independently of the other.

Single copy price: \$ 29.50

Obtain an electronic copy from: roneill@aws.org

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

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

AWS (American Welding Society)**Revisions**

BSR/AWS A5.34/A5.34M-201x, Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding (revision of ANSI/AWS A5.34/A5.34M-2007)

The composition, soundness, and properties of weld metal from nine grades of flux cored electrodes are specified. Standard electrode sizes together with their package forms and package sizes are detailed. This specification makes use of both U.S. customary units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

Single copy price: \$ 26.50

Obtain an electronic copy from: roneill@aws.org

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

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

AWS (American Welding Society)**Revisions**

BSR/AWS C4.5M-201x, Uniform Designation System for Oxyfuel Nozzles (revision of ANSI/AWS C4.5M-2006)

This document presents recommendations to Oxyfuel welding, cutting, and heating/brazing torch nozzle manufacturers regarding the identification markings to be permanently applied to the torch nozzle to identify its intended application. The identification will provide information to improve the safe operation and application of nozzles by torch operators. This standard makes use of the International System of Units (SI).

Single copy price: \$ 25.00

Obtain an electronic copy from: roneill@aws.org

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

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

AWS (American Welding Society)**Reaffirmations**

BSR/AWS C4.6M (ISO 9013:2002)-2006 (R201x), Thermal Cutting - Classification of Thermal Cuts - Geometric Product Specification and Quality Tolerances (reaffirmation of ANSI/AWS C4.6M (ISO 9013:2002)-2006)

This is the U.S. national adoption of ISO 9013:2002, Thermal cutting - Classification of thermal cuts - Geometric product specification and quality tolerances. It includes three national annexes (Criteria for Describing Oxygen-Cut Surfaces with a photograph of a Surface Roughness Guide, a list of reference documents available for individuals involved with Oxyfuel Gas Welding and Cutting, and a guide for the preparation of technical inquiries to AWS) as well as a list of published AWS documents on Oxyfuel Gas Welding and Cutting.

Single copy price: \$ 25.00

Obtain an electronic copy from: roneill@aws.org

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

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

CSA (CSA America, Inc.)**New Standards**

BSR/CSA HGV 4.6-201x, Manually Operated Valves for Use in Gaseous Hydrogen Vehicle Fueling Stations (new standard)

This standard contains safety requirements for the material, design, manufacture and testing of manually operated valves for gaseous hydrogen vehicle fueling stations. This standard does not apply to fuel storage container shut-off valves connected directly to the storage container and fueling nozzle valves covered by SAE J2600 or ISO 17268.

Single copy price: \$ 175.00

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

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

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

CSA (CSA America, Inc.)**New Standards**

BSR/CSA HGV 4.7-201x, Automatic Valves for use in Gaseous Hydrogen Vehicle Fueling Stations (new standard)

This standard contains safety requirements for the material, design and testing of automatic valves used in gaseous hydrogen vehicle fueling stations. This standard applies to pneumatically actuate valves, check valves, excess flow valves, and electrically actuated valves. This standard does not apply to hydraulically actuated valves, pressure regulating valves, pressure relief valves, and fueling nozzle valves as covered in SAE J2600 or ISO 17268

Single copy price: \$ 175.00

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

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

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

CSA (CSA America, Inc.)**New Standards**

BSR/CSA HGV 4.8-201x, Hydrogen Gas Vehicle Fueling Station Compressor (new standard)

This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen compressor packages used in fueling station service, designed primarily to provide compressed hydrogen for vehicle fueling stations. This standard does not apply to vehicle fueling appliances for HGV, compressor packages used for non-vehicular fuel applications (e.g., power-generation units) and internal combustion engine driven compressors.

Single copy price: \$ 175.00

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

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

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

CSA (CSA America, Inc.)**New Standards**

BSR/CSA HGV 4.9-201x, Hydrogen Fueling Station Guidelines (new standard)

This document specifies the characteristics of outdoor public and non-public fueling Hydrogen Fueling Stations (HFS) that dispenses gaseous hydrogen used as fuel to fill land vehicles equipped with an onboard CSA HGV-2 compressed hydrogen storage container(s). The HFS is defined as an integration of hydrogen supply, compression, storage and dispensing subsystems. HFS performance is measured at the dispenser nozzle outlet: the interface between the station and vehicle.

Single copy price: \$ 175.00

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

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

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

HL7 (Health Level Seven)**Revisions**

BSR/HL7 V2.7.1-201x, Health Level Seven Standard Version 2.7.1 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision of ANSI/HL7 V2.7-2011)

The proposed item is an interim release of the Version 2.7 standard that is deemed necessary to support the US Federal Government's Health and Human Services (HHS) proposed Lab Results Implementation Guide supporting functionality for reporting of lab results. The proposed changes are modifications or additions to the Chapter 4 OBR segment and the Chapter 2, Conformance.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**Reaffirmations**

BSR/HL7 V3 AB, R2-2008 (R201x), HL7 Version 3 Standard: Accounting & Billing, Release 2 (reaffirmation of ANSI/HL7 V3 AB, R2 -2008)

The HL7 Financial Management Work Group seeks to reaffirm this standard. The HL7 Version 3 Accounting & Billing Message Standards supports the communication of acquired patient payor information and specific acquired charges for services to a patient/payer billing system. Examples of services facilitated by this standard include the creation and management of patient billing accounts and the posting of financial transactions against patient billing accounts for the purpose of aggregating financial transactions that will be submitted as claims or invoices for reimbursement.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**Reaffirmations**

BSR/HL7 V3 CGPED, R1-2007 (R201x), HL7 Version 3 Standard: Clinical Genomics; Pedigree, Release 1 (reaffirmation of ANSI/HL7 V3 CGPED, R1-2007)

The HL7 Clinical Genomics Pedigree model has been successfully implemented in a number of clinical organizations and adopted by the US Surgeon General's My Family Health Portrait. This model is an ANSI standard and supports the US Department of Health and Human Services Personalized Health Care Use Case. This is a reaffirmation ballot to meet ANSI guidelines.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**Reaffirmations**

BSR/HL7 V3 CR, R4-2008 (R201x), HL7 Version 3 Standard: Claims and Reimbursement, Release 3 (reaffirmation of ANSI/HL7 V3 CR, R4-2008)

The Financial Management Work Group seeks to reaffirm this standard. It provides non-US realm support for generic, pharmacy, preferred accommodation, physician, oral health, vision care and hospital claims for eligibility, authorization, coverage extension, pre-determination, invoice adjudication, payment advice and Statement of Finance Activity (SOFA).

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**Reaffirmations**

BSR/HL7 V3 IDC, R1-2006 (R201x), HL7 Version 3 Standard: Implantable Device Cardiac, Release 1 (reaffirmation of ANSI/HL7 V3 IDC, R1-2006)

This standard focuses on messaging surrounding implantable cardiac devices, including pacemakers, implantable cardioverter defibrillators (ICDs), cardiac resynchronization therapy (CRT) devices, and implantable sensors. Pacemakers, IDCs and CRT devices are used to provide therapy. These and other devices within this domain capture information about the patient, the device, and therapies delivered by the device. This information is used for the observations that the message model supports.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

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

BSR/INCITS 499-201x, Information technology - Next Generation Access Control - Functional Architecture (NGAC-FA) (new standard)

Next Generation Access Control (NGAC) is a fundamental reworking of traditional access control into a form that suits the needs of the modern distributed interconnected enterprise. Access control is both an administrative and an automated process of defining and restricting which users and their processes can perform which operations on which system resources. The information that provides the basis by which access requests are granted or denied is known as a policy, and a wide variety of types of policies have been created to address different situations.

Single copy price: \$ 30.00

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

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

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

ITI (INCITS) (InterNational Committee for Information Technology Standards)**New National Adoptions**

BSR INCITS/ISO/IEC 17203-201x, Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2011)

The Open Virtualization Format (OVF) Specification describes an open, secure, portable, efficient and extensible format for the packaging and distribution of software to be run in virtual machines.

Single copy price: \$ 164.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

BSR INCITS 4-1986 (R201x), Information Systems - Coded Character Sets - 7-Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of ANSI INCITS 4-1986 (R2007))

Details information interchange among information processing systems, communication systems, and associated equipment. Specifies a set of 128 characters (control characters and graphics characters such as letters, digits, and symbols) with their coded representation.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmations

INCITS/ISO/IEC 6937-2001 (R201x), Information technology - Coded graphic character set for text communication - Latin alphabet (reaffirmation of INCITS/ISO/IEC 6937-2001 (R2007))

This International Standard:

- (a) specifies the coded representation of the character;
- (b) specifies a repertoire of the Latin alphabetic and non-alphabetic characters for the communication of text in many European languages using the Latin script; and
- (c) specifies rules for the definitions and use of graphic character subrepertoires, i.e., subsets of the specified character repertoire.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmations

INCITS/ISO/IEC 13660-2001 (R201x), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text and graphic images (reaffirmation of INCITS/ISO/IEC 13660-2001 (R2007))

This International Standard specifies device-independent image quality attributes, measurement methods, and analytical procedures to describe the quality of output images from hardcopy devices. This International Standard is applicable to human-readable documents composed of binary monochrome images produced from impact printers, non-impact printers, and copiers.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmations

INCITS/ISO/IEC 13818-3-1998 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 13818-3-1998 (R2007))

This part of ISO/IEC 13818 specifies the extension of ISO/IEC 11172-3 to lower sampling frequencies, the coded representation of multichannel and multilingual high quality audio for broadcasting, transmission and storage media, and the method for decoding of multichannel and multilingual high quality audio signals. The input of the encoder and the output of the decoder are compatible with existing PCM standards.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 13818-6-1998 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC (reaffirmation of INCITS/ISO/IEC 13818-6-1998 (R2007))

The concepts and protocols of this part of ISO/IEC 13818 (DSM-CC) provide the general capability to browse, select, download, and control a variety of bit stream types. DSM-CC also provides a mechanism to manage network and application resources through the concept of a Session, an associated collection of resources required to deliver a Service. The Session complements a "Service Domain", a collection of interfaces to browse and select services, and control the delivery of bit streams.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 13818-9-1996 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real-time interface for system decoders (reaffirmation of INCITS/ISO/IEC 13818-9-1996 (R2007))

This part of ISO/IEC 13818 does not change or supersede any of the requirements in ISO/IEC 13818. All Transport Streams, whether or not they are delivered in accordance with the RTI shall comply with ISO/IEC 13818-1. In particular, the accuracy requirement in ISO/IEC 13818-1 for PCRs in Transport Streams is not changed by the requirements of this part of ISO/IEC 13818. Compliance with this part of ISO/IEC 13818 is not required for compliance with ISO/IEC 13818-1.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 14496-2-2001 (R201x), Information technology - Coding of audio-visual objects - Part 2: Visual (reaffirmation of INCITS/ISO/IEC 14496-2-2001)

This part of ISO/IEC 14496 specifies the coded representation of picture information in the form of natural or synthetic visual objects like video sequences of rectangular or arbitrarily shaped pictures, moving 2D meshes, animated 3D face and body models and texture for synthetic objects. The coded representation allows for content-based access for digital storage media, digital video communication and other applications. ISO/IEC 14496 specifies also the decoding process of the aforementioned coded representation.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 15938-1-2002 (R201x), Information technology - Multimedia content description interface - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 15938-1-2002 (R2007))

This International Standard defines a Multimedia Content Description Interface, specifying a series of interfaces from system to application level to allow disparate systems to interchange information about multimedia content. It describes the architecture for systems, a language for extensions and specific applications, description tools in the audio and visual domains, as well as tools that are not specific to audio-visual domains.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 15938-2-2002 (R201x), Information technology - Multimedia content description interface - Part 2: Description definition language (reaffirmation of INCITS/ISO/IEC 15938-2-2002 (R2007))

This International Standard specifies a metadata system for describing multimedia content. It specifies the Description Definition Language (DDL) that comprises part 2 of the standard (ISO/IEC 15938-2).

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 15938-3-2002 (R201x), Information technology - Multimedia content description interface - Part 3: Visual (reaffirmation of INCITS/ISO/IEC 15938-3-2002 (R2007))

This part of ISO/IEC 15938 specifies tools for description of visual content, including still images, video and 3D models. These tools are defined by their syntax in DDL and binary representations and semantics associated with the syntactic elements. They enable description of the visual features of the visual material, such as color, texture, shape and motion, as well as localization of the described objects in the image or video sequence. An overview of the visual description tools is shown in Figure 1.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 15938-4-2002 (R201x), Information technology - Multimedia content description interface - Part 4: Audio (reaffirmation of INCITS/ISO/IEC 15938-4-2002 (R2007))

This International Standard defines a Multimedia Content Description Interface, specifying a series of interfaces from system to application level to allow disparate systems to interchange information about multimedia content. It describes the architecture for systems, a language for extensions and specific applications, description tools in the audio and visual domains, as well as tools that are not specific to audio-visual domains. As a whole, this International Standard encompassing all of the aforementioned components is known as "MPEG-7".

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmations

INCITS/ISO/IEC 14492:2001 (R201x), Information technology - Lossy/lossless coding of bi-level images (reaffirmation of INCITS/ISO/IEC 14492:2001 (R2007))

This Recommendation | International Standard defines methods for coding bi-level images and sets of images (documents consisting of multiple pages). It is particularly suitable for bi-level images consisting of text and dithered (halftone) data.

Single copy price: \$ 30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

NCSL (ASC Z540) (National Conference of Standards Laboratories)

Reaffirmations

BSR NCSL Z540.3-2006 (R201x), Requirements for the Calibration of Measuring and Test Equipment (reaffirmation of ANSI NCSL Z540.3-2006)

This National Standard will establish the technical requirements for the calibration of measuring and test equipment through the use of a system of functional components. Collectively, these components are used to manage and assure that the accuracy and reliability of the measuring and test equipment are in accordance with identified performance requirements. In addition, this National Standard includes and updates the relevant calibration system requirements for measuring and test equipment described by the previous standards such as Part II of ANSI/NCSL Z540.1 (R2002) and Military Standard 45662A.

Single copy price: \$ 110.00

Obtain an electronic copy from: cgulka@ncsli.org

Order from: Craig Gulka, (303) 440-3339, cgulka@ncsli.org

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

NSF (NSF International)

Revisions

BSR/NSF 50-201X (i84), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2012)

Issue 84 - The purpose of this ballot is to address issues that were motioned to ballot from the 2009 and 2010 Joint Committee on Recreational Water Facilities annual meetings, and to modify incorrect references.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=16779

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

PLASA (PLASA North America)

Reaffirmations

BSR E1.16-2002 (R201x), Entertainment Technology - Configuration Standard for Metal-Halide Ballast Power Cables (reaffirmation of ANSI E1.16-2002 (R2007))

This standard describes a standard practice for grounding contact assignment for detachable power cables on 6kW, 12kW, and 18kW metal-halide lamp ballasts used in the motion picture and television industries on portable studio luminaires that use the MIL-C-5015 connector with #28-6 insert configuration on the ballast end of the power cable.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

TCNA (ASC A108) (Tile Council of North America)

New Standards

BSR A118.15-201x, Standard Specifications for Improved Modified Dry-Set Cement Mortar (new standard)

This specification describes the test methods and the minimum requirements for improved modified dry-set cement mortar.

Single copy price: \$ 15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Katelyn Simpson, (864) 646-8453 ext.108, ksimpson@tiksimpson@tileusa.com

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

TCNA (ASC A108) (Tile Council of North America)

Revisions

BSR A118.1-201x, Specifications for Standard Dry-Set Cement Mortar (revision of ANSI A118.1-2010)

This specification describes the test methods and the minimum requirements for standard dry-set cement mortar.

Single copy price: \$ 15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Katelyn Simpson, (864) 646-8453 ext.108, ksimpson@tileusa.com

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

TCNA (ASC A108) (Tile Council of North America)**Revisions**

BSR A118.4-201x, Specifications for Modified Dry-Set Cement Mortar (revision of ANSI A118.4-2010)

This specification describes the test methods and the minimum requirements for modified dry-set cement mortar.

Single copy price: \$ 15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Katelyn Simpson, (864) 646-8453, ksimpson@tileusa.com

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

TIA (Telecommunications Industry Association)**Reaffirmations**

BSR/TIA 41.600-E-2005 (R201x), Wireless Radiotelecommunications Intersystems - Introduction to Procedures (reaffirmation of ANSI/TIA 41.600-E-2005)

This document describes the signaling and call processing procedures required to perform automatic roaming features and services. The messages required to perform the automatic roaming are defined in Part 540. Conformance with this document shall mean that a system's externally visible behavior is the same as the externally visible behavior of the abstract system described here.

Single copy price: \$ 61.00

Obtain an electronic copy from: www.global.ihs.com

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

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

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

BSR/UL 484-201x, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2011a)

The following is being proposed:

- Addition of Supplement SB; and
- Requirements for smart-enabled room air conditioners.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

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

BSR/UL 891-201X, Standard for Safety for Switchboards (Proposal dated 03-30-12) (revision of ANSI/UL 891-2005)

This recirculation proposal provides revisions to the identified Summary of Topics previously proposed in UL's bulletin dated 07-09-10.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm2000.com>

Order from: comm2000

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

VITA (VMEbus International Trade Association (VITA))**New Standards**

BSR/VITA 46.6-201x, Gigabit Ethernet Control Plane on VPX (new standard)

The objectives of this standard are to assign Gigabit Ethernet Port mappings for the purpose of Control Plane communication onto the VPX connectors for both 3U and 6U form factors and to provide rules and recommendations for the interoperable implementation and use of said Gigabit Ethernet Port mappings.

Single copy price: \$ 50.00

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

VITA (VMEbus International Trade Association (VITA))**Revisions**

BSR/VITA 51.0-201x, Reliability Prediction (revision of ANSI/VITA 51.0-2008)

This document provides a framework for electronics equipment reliability standards, and establishes a reliability Community of Practice. It addresses the limitations of existing prediction practices with a series of subsidiary specifications that contain the "best practices" within industry for performing electronics reliability analysis. The development of VITA 51.0 and the subsidiary specifications is an effort to give harmony, consistency and repeatability to reliability practices.

Single copy price: \$ 50.00

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

Comment Deadline: May 29, 2012

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

EMAP (Emergency Management Accreditation Program)**Revisions**

BSR/EMAP EMS201X-201x, Emergency Management Standard (revision of ANSI/EMAP EMS2010-2010)

The standard will outline 16 programmatic areas with standards underneath that outline the necessary components of a comprehensive emergency management and homeland security program at the governmental level. The standards will include all phases of emergency management to include prevention, preparedness, mitigation, response and recovery activities. The 16 programmatic areas will include such things as Program Management, Administration & Finance, Laws & Authorities, Planning, Hazard Identification and Risk Assessment, Hazard Mitigation, etc. The standard will not be considered an ISO standard. This standard replaces the EMS2010.

Single copy price: \$ 10.00

Obtain an electronic copy from: <http://standardreview.emaponline.org/projects/new>

Order from: EMAP, 2760 Research Park Drive, Lexington, KY 40578

Send comments (with copy to psa@ansi.org) to: <http://standardreview.emaponline.org/projects/new>

Technical Reports Registered with ANSI

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

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

Comment Deadline: April 29, 2012

HL7 (Health Level Seven)

HL7 EHR VRFP, R1-2012, HL7 EHR-S Vital Records Functional Profile, Release 1 - US Realm (TECHNICAL REPORT) (technical report)

The HL7 EHR-S Vital Records Functional Profile specifies the functional requirements needed to facilitate EHR systems capturing vital records data at the point of contact or point of care and to enable interoperable electronic data exchanges among electronic health record systems, United States (U.S.) vital records systems and potentially other public information Systems for birth, death, and fetal death events.

Single copy price: Free, at least during the 12-month Pilot program

Order from: Linda Jenkins, Linda@HL7.org

Send comments (with copy to psa@ansi.org) to: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

INCITS/ISO/IEC TR 14496-7-2004 (R2012), Information technology - Coding of audio-visual objects - Part 7: Optimised reference software for coding of audio-visual objects (TECHNICAL REPORT) (technical report)

This part of ISO/IEC 14496 specifies the encoding tools that enhance both the execution and quality for the coding of visual objects as defined in ISO/IEC 14496-2. The tool set is not limited to visual objects but at this point all the recommended tools are visual encoding tools.

Single copy price: \$ 30.00

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

Order from: www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Correction

Withdrawal of a Registered Technical Report

GPTC Z380 TR-1-2007

GPTC Z380 TR-1-2007, Review of Integrity Management for Natural Gas Transmission Pipelines, has been withdrawn as a Registered Technical Report. For further information, contact Paul Cabot of the American Gas Association (AGA) at pcabot@aga.org.

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: *Cliff Bernier*

Phone: (703) 253-8263

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI BF7-201x, Blood transfusion microfilters (revision of ANSI/AAMI BF7-1989 (R2011))

BSR/AAMI BF64-201x, Leukocyte reduction filters (revision of ANSI/AAMI BF64-2002 (R2011))

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005

Contact: *Duane Brown*

Phone: (202) 682-8190

Fax: (202) 962-4797

E-mail: brownd@api.org; jonesj@api.org

BSR/API 613-2002 (R201x), Special Purpose Gear Units for Petroleum, Chemical, and Gas Industry Services (reaffirmation of ANSI/API 613-2002 (R2010))

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS 4-1986 (R201x), Information Systems - Coded Character Sets - 7-Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of ANSI INCITS 4-1986 (R2007))

BSR INCITS/ISO/IEC 17203-201x, Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2011)

BSR/INCITS 499-201x, Information technology - Next Generation Access Control - Functional Architecture (NGAC-FA) (new standard)

INCITS/ISO/IEC 6937-2001 (R201x), Information technology - Coded graphic character set for text communication - Latin alphabet (reaffirmation of INCITS/ISO/IEC 6937-2001 (R2007))

INCITS/ISO/IEC 9796-2:2010, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms (identical national adoption and revision of INCITS/ISO/IEC 9796-2-2002 (R2008), INCITS/ISO/IEC 9796-2-2002/AM1-2008)

INCITS/ISO/IEC 9797-2:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 2: Mechanisms using a dedicated hash-function (identical national adoption and revision of INCITS/ISO/IEC 9797-2-2002 (R2007))

INCITS/ISO/IEC 9797-3:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 3: Mechanisms using a universal hash-function (identical national adoption of ISO/IEC 9797-3:2011)

INCITS/ISO/IEC 9798-1:2010, Information technology - Security techniques - Entity authentication - Part 1: General (identical national adoption and revision of INCITS/ISO/IEC 9798-1-2008)

INCITS/ISO/IEC 9798-6:2010, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (identical national adoption and revision of INCITS/ISO/IEC 9798-6-2008)

INCITS/ISO/IEC 11770-5:2011, Information technology - Security techniques - Key management - Part 5: Group key management (identical national adoption of ISO/IEC 11770-5:2011)

INCITS/ISO/IEC 13660-2001 (R201x), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text and graphic images (reaffirmation of INCITS/ISO/IEC 13660-2001 (R2007))

INCITS/ISO/IEC 13818-3-1998 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 13818-3-1998 (R2007))

INCITS/ISO/IEC 13818-6-1998 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC (reaffirmation of INCITS/ISO/IEC 13818-6-1998 (R2007))

INCITS/ISO/IEC 13818-9-1996 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real-time interface for system decoders (reaffirmation of INCITS/ISO/IEC 13818-9-1996 (R2007))

INCITS/ISO/IEC 13888-2:2010, Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques (identical national adoption and revision of INCITS/ISO/IEC 13888-2-2009)

INCITS/ISO/IEC 14496-1:2010, Information technology - Coding of audio-visual objects - Part 1: Systems (identical national adoption and revision of INCITS/ISO/IEC 14496-1-2007, INCITS/ISO/IEC 14496-1:2004/AM1-2009, INCITS/ISO/IEC 14496-1:2004/AM2-2009, INCITS/ISO/IEC 14496-1:2004/AM3-2009)

INCITS/ISO/IEC 14496-3:2009, Information technology - Coding of audio-visual objects - Part 3: Audio (identical national adoption and revision of INCITS/ISO/IEC 14496-3-2007)

- INCITS/ISO/IEC 14496-2-2001 (R201x), Information technology - Coding of audio-visual objects - Part 2: Visual (reaffirmation of INCITS/ISO/IEC 14496-2-2001)
- INCITS/ISO/IEC 15408-1:2009, Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption and revision of INCITS/ISO/IEC 15408-1-2008)
- INCITS/ISO/IEC 15408-3:2011, Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (identical national adoption and revision of INCITS/ISO/IEC 15408-3-2008)
- INCITS/ISO/IEC 15938-1-2002 (R201x), Information technology - Multimedia content description interface - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 15938-1-2002 (R2007))
- INCITS/ISO/IEC 15938-2-2002 (R201x), Information technology - Multimedia content description interface - Part 2: Description definition language (reaffirmation of INCITS/ISO/IEC 15938-2-2002 (R2007))
- INCITS/ISO/IEC 15938-3-2002 (R201x), Information technology - Multimedia content description interface - Part 3: Visual (reaffirmation of INCITS/ISO/IEC 15938-3-2002 (R2007))
- INCITS/ISO/IEC 15938-4-2002 (R201x), Information technology - Multimedia content description interface - Part 4: Audio (reaffirmation of INCITS/ISO/IEC 15938-4-2002 (R2007))
- INCITS/ISO/IEC 15946-5:2009, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation (identical national adoption of ISO/IEC 15946-5:2009)
- INCITS/ISO/IEC 18033-3:2010, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers (identical national adoption and revision of INCITS/ISO/IEC 18033-3:2005 (R2009))
- INCITS/ISO/IEC 18033-4:2011, Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers (identical national adoption and revision of INCITS/ISO/IEC 18033-4:2005 (R2009))
- INCITS/ISO/IEC 18033-1:2005/AM1:2011, Information technology - Security techniques - Encryption algorithms - Part 1: General Amendment 1 (identical national adoption of ISO/IEC 18033-1:2005/AM1:2011)
- INCITS/ISO/IEC 27033-1:2009, Information technology - Security techniques - Network security - Part 1: Overview and concepts (identical national adoption of ISO/IEC 27033-1:2009)
- INCITS/ISO/IEC 27033-3:2010, Information technology - Security techniques - Network security - Part 3: Reference networking scenarios - Threats, design techniques and control issues (identical national adoption of ISO/IEC 27033-3:2010)
- INCITS/ISO/IEC 29192-2:2012, Information technology - Security techniques - Lightweight cryptography - Part 2: Block ciphers (identical national adoption of ISO/IEC 29192-2:2012)
- INCITS/ISO/IEC 16262:2011, Information technology - Programming languages, their environments and system software interfaces - ECMAScript language specification (identical national adoption and revision of INCITS/ISO/IEC 16262-2002 (R2007))
- INCITS/ISO/IEC 18031:2011, Information technology - Security techniques - Random bit generation (identical national adoption and revision of INCITS/ISO/IEC 18031-2008, INCITS/ISO/IEC 18031:2005/Cor1:2009)
- INCITS/ISO/IEC 19792:2009, Information technology - Security techniques - Security evaluation of biometrics (identical national adoption of ISO/IEC 19792:2009)
- INCITS/ISO/IEC 24745:2011, Information technology - Security techniques - Biometric information protection (identical national adoption of ISO/IEC 24745:2011)
- INCITS/ISO/IEC 27003:2010, Information technology - Security techniques - Information security management system implementation guidance (identical national adoption of ISO/IEC 27003:2010)
- INCITS/ISO/IEC 27005:2011, Information technology - Security techniques - Information security risk management (identical national adoption and revision of INCITS/ISO/IEC 27005-2009)
- INCITS/ISO/IEC 27006:2011, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption and revision of INCITS/ISO/IEC 27006-2008)
- INCITS/ISO/IEC 27007:2011, Information technology - Security techniques - Guidelines for information security management systems auditing (identical national adoption of ISO/IEC 27007:2011)
- INCITS/ISO/IEC 29100:2011, Information technology - Security techniques - Privacy framework (identical national adoption of ISO/IEC 29100:2011)
- INCITS/ISO/IEC 29102:2011, Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components (identical national adoption of ISO/IEC 29102:2011)
- INCITS/ISO/IEC 29103:2011, Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing (identical national adoption of ISO/IEC 29103:2011)
- INCITS/ISO/IEC 29128:2011, Information technology - Security techniques - Verification of cryptographic protocols (identical national adoption of ISO/IEC 29128:2011)
- INCITS/ISO/IEC 29150:2011, Information technology - Security techniques - Signcryption (identical national adoption of ISO/IEC 29150:2011)
- INCITS/ISO/IEC 14492:2001 (R201x), Information technology - Lossy/lossless coding of bi-level images (reaffirmation of INCITS/ISO/IEC 14492:2001 (R2007))

RESNET (Residential Energy Services Network, Inc.)

Office: P.O. Box 4562
Oceanside, CA 92052

Contact: Steve Baden

Phone: (760) 408-5860

Fax: (760) 806-9449

E-mail: sbaden@resnet.us

BSR/RESNET Standard 301-201x, Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the HERS Index (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: Barbara Davis

Phone: (408) 754-6722

Fax: (408) 754-6722

E-mail: Barbara.J.Davis@ul.com

BSR/UL 60065-201x, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption with modifications and revision of ANSI/UL 60065-2007)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.170 **Composite Elevated Tanks for Water Storage** — Users

BSR/ANSI/AWWA 15.188 **Concrete Pressure Pipe** — Producers and Users

BSR/ANSI/AWWA 15.198 **Concrete Water Tanks, Conventionally Reinforced Cast In Place** — All

BSR/ANSI/AWWA 15.372 **Rate-Type Flowmeters** — Users

BSR/ANSI/AWWA 15.380 **Water Meters** — General Interest

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235-3098

Contact: Frank Kurtz

Phone: (303) 347-6221

Fax: (303) 795-7603

E-Mail: fkurtz@awwa.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.

ASTM (ASTM International)

Revisions

ANSI/ASTM D3753-2012, Specification for Glass-Fiber-Reinforced Polyester Manholes and Wetwells (revision of ANSI/ASTM D3753-2005): 3/15/2012

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C220-2012, Stainless-Steel Pipe, 1/2 In. (13 mm) and Larger (new standard): 3/27/2012

ANSI/AWWA D121-2012, Bolted Aboveground Thermosetting Fiberglass-Reinforced Plastic Panel-Type Tanks for Water Storage (new standard): 3/27/2012

Revisions

ANSI/AWWA B200-2012, Sodium Chloride (revision of ANSI/AWWA B200-2007): 3/27/2012

ANSI/AWWA B604-2012, Granular Activated Carbon (revision of ANSI/AWWA B604-2005): 3/27/2012

CSA (CSA America, Inc.)

Reaffirmations

- * ANSI/IAS/AGA NGV1-2005 (R2012), Basic Requirements for Compressed Natural Gas Vehicle Fueling Connection Devices (reaffirmation of ANSI/IAS/AGA NGV1-2005): 3/21/2012

Revisions

- * ANSI Z21.47-2012, Gas-Fired Central Furnaces (same as CSA 2.3) (revision of ANSI Z21.47-2006 (R2011); ANSI Z21.47a-2007 (R2011); ANSI Z21.47b-2008 (R2011)): 3/27/2012

EIA (ASC Z245) (Environmental Industry Associations)

New Standards

ANSI Z245.42-2012, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Transfer Station - Safety Requirements (new standard): 3/27/2012

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1581-2011, Standard for Static Component Interconnection Test Protocol and Architecture (new standard): 3/27/2012

ANSI/IEEE 1724-2011, Guide for the Preparation of a Transmission Line Design Criteria Document (new standard): 3/27/2012

ANSI/IEEE 1733-2011, Standard for Layer 3 Transport Protocol for Time Sensitive Applications in Local Area Networks (new standard): 3/27/2012

Supplements

ANSI/IEEE 802.3bg-2011, Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer and Management Parameters for Serial 40 Gb/s Ethernet Operation over Single-Mode Fiber (supplement to ANSI/IEEE 802.3-2009): 3/27/2012

ILTVA (International Light Transportation Vehicle Association, Inc.)

Revisions

- * ANSI/ILTVA Z135-2012, Standard for Personal Transport Vehicles - Safety and Performance Specifications (revision and redesignation of ANSI/NGCMA Z135-2004): 3/27/2012

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 470.330-C-2012, Telecommunications - Telephone Terminal Equipment - Digital Telephone Answering Device - Performance Requirements (new standard): 3/23/2012

Revisions

ANSI/TIA 758-B-2012, Customer-Owned Outside Plant Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 758-A-2004): 3/27/2012

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 471-2012, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2011): 3/22/2012

ANSI/UL 827-2012, Standard for Safety for Central-Station Alarm Services (revision of ANSI/UL 827-2008): 3/21/2012

ANSI/UL 2238-2012, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2011a): 3/21/2012

ANSI/UL 2238-2012a, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2011): 3/21/2012

ANSI/UL 2238-2012b, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2011a): 3/21/2012

ANSI/UL 2238-2012c, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2011): 3/21/2012

- * ANSI/UL 60745-2-5-2012, Standard for Safety for Hand-Held Motor-Operated Electrical Tools - Safety - Part 2-5: Particular Requirements for Circular Saws (revision of ANSI/UL 60745-2-5-2008): 3/20/2012

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI BF7-201x, Blood transfusion microfilters (revision of ANSI/AAMI BF7-1989 (R2011))

Stakeholders: Blood filter manufacturers and users.

Project Need: Update in light of current state of the art.

This standard contains labeling requirements, performance requirements, test methods, and terminology for disposable blood transfusion micro-filters for use with adult populations to remove microaggregates from blood or blood products during transfusion.

BSR/AAMI BF64-201x, Leukocyte reduction filters (revision of ANSI/AAMI BF64-2002 (R2011))

Stakeholders: Leukocyte reduction filter manufacturers and users.

Project Need: Update in light of current state of the art.

Contains labeling requirements, performance requirements, test methods, and terminology for disposable filters used for the reduction of leukocytes from blood or blood products during transfusion.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Office: 2025 M Street, NW
Suite 800
Washington, DC 20036-3309

Contact: *James Converse*

Fax: (919) 827-4587

E-mail: jconverse@americanbearings.org

BSR/ABMA/ISO 15242-2-200x, Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-2)

Stakeholders: U.S. bearing manufacturers and users.

Project Need: To bring U.S. standards in line with ISO TC 4.

ISO 15242-2:2004 specifies vibration measuring methods for radial single-row and double-row ball bearings, with a contact angle up to and including 45 degrees, under established test conditions. It covers radial ball bearings with cylindrical bore and outside surface, except bearings with filling slots and three- and four-point contact bearings.

BSR/ABMA/ISO 15242-3-201x, Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-3)

Stakeholders: U.S. bearing manufacturers and users.

Project Need: To bring U.S. standards in line with ISO TC 4.

ISO 15242-3:2006 specifies vibration measuring methods for double-row radial spherical roller bearings and single-row and double row radial tapered roller bearings, with a contact angle up to and including 45 degrees, under established test conditions. It covers double-row radial spherical roller bearings as well as single-row and double-row radial tapered roller bearings with cylindrical bore and outside surface.

BSR/ABMA/ISO 15242-4-201x, Rolling bearings - Measuring methods for vibration - Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface (identical national adoption of ISO 15242-4)

Stakeholders: U.S. bearing manufacturers and users.

Project Need: To bring U.S. standards in line with ISO TC 4.

ISO 15242-4:2007 specifies vibration measuring methods for single-row and double-row radial cylindrical roller bearings, under established test conditions. It covers single-row and double-row radial cylindrical roller bearings with cylindrical bore and outside surface.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60526-5592

Contact: *Patricia Schroeder*

Fax: (708) 579-8248

E-mail: pschroeder@ans.org

BSR/ANS 6.4.3-201x, Gamma-Ray Attenuation Coefficients and Buildup Factors for Engineering Materials (new standard)

Stakeholders: Owners and operators of nuclear power plants and their suppliers and practitioners of shielding analysis and design.

Project Need: This standard is used in the nuclear industry for gamma-ray shielding applications, specifically, dose rate calculations. Having a current standard is essential to performing the most accurate analyses possible. Providing new buildup factor data allows for validation of published values and may increase the accuracy of the information that is available.

This standard provides evaluated gamma-ray elemental attenuation coefficients and single material buildup factors for selected engineering materials for use in shielding calculations.

ASIS (ASIS International)

Office: 1625 Prince Street
Alexandria, VA 22314-2818

Contact: *Aivelis Opicka*

Fax: (703) 518-1517

E-mail: aivelis.opicka@asisonline.org; Sue.Carioti@asisonline.org

BSR/ASIS PSC.4-201X, Quality Assurance and Security Management for Private Security Company's Operating in the Maritime Environment - Guidance (new standard)

Stakeholders: Private Security Companies (Land based and Maritime); Maritime and Shipping Companies; Maritime Insurance Companies; Military and Government Agencies and Organizations; Aid Agencies and Organizations; Not for Profit Organizations and Foundations; The Global Business Community; United Nations Organizations; Human Rights Groups; Educational Institutions; Professional Security Practitioners and Consultants.

Project Need: Crime and piracy on the high seas is a global menace threatening international trade and delivery of vital humanitarian aid to people affected by natural and man-made disasters. This standard provides guidance to implement ANSI/ASIS PSC.1-2012, Management System for Quality of PSC Operations, in the maritime environment to enable MPSCs operating on the high seas to demonstrate conformance to auditable requirements of ANSI/ASIS PSC.1, or related ISO standards (e.g., ISO 28000), for 1st, 2nd, or 3rd party certification.

This standard provides guidance for implementing ANSI/ASIS PSC.1-2012 (and related ISO security management system standards) in the maritime environment consistent with respect for human rights, contractual and legal obligations. Guidance elucidates auditable criteria of ANSI/ASIS PSC.1-2012 and its application to security in the maritime environment. The standard can be used to improve and demonstrate the quality of services provided by MPSCs while maintaining the safety and security of their operations and clients within a sound legal and regulatory framework.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK36871-201x, New Practice for Standard Practice for the Impregnation of Cured-In-Place Pipe Liners with Thermosetting Resins (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This practice describes the procedures for the impregnation of 4 to 120 in (100 to 3000 mm) diameter cured-in-place pipe (CIPP) utilizing thermosetting resins.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK36871.htm>

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Rosalinda O'Neill*

Fax: (305) 443-5951

E-mail: roneill@aws.org

BSR/AWS C1.4M/C1.4-201x, Specification for Resistance Welding of Carbon and Low Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2009)

Stakeholders: Resistance Welding community.

Project Need: Currently the document exists in the second edition, and it is the feeling of the main committee that the document should be reaffirmed as it is currently written.

This specification provides the shear strength and weld button diameter requirements for Carbon Steel & Low Alloy Steel sheet resistance and projection welds.

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itac.org

INCITS/ISO/IEC 29102:2011, Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components (identical national adoption of ISO/IEC 29102:2011)

Stakeholders: ICT Industry.

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

ISO/IEC 29102:2011 provides a method to determine the ink cartridge photo yield of ink-containing cartridges (i.e. integrated ink cartridges and ink cartridges without integrated print heads) for colour photo printing with colour inkjet printers and multi-function devices that contain inkjet printer components. Ink cartridge yields determined on one printer model, paper and cartridge configuration are not applicable to another printer model or cartridge configuration even if the ink jet cartridges used in testing are the same.

INCITS/ISO/IEC 29103:2011, Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing (identical national adoption of ISO/IEC 29103:2011)

Stakeholders: ICT Industry.

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

ISO/IEC 29103:2011 defines a set of test images in a common file format, JPEG, that are used in the testing of cartridge yield for printing of photographs. The defined documents are used in ISO/IEC 29102 to determine the photo yield of cartridges in an inkjet-based printing system.

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

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

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: dspittle@itic.org

INCITS/ISO/IEC 14496-1:2010, Information technology - Coding of audio-visual objects - Part 1: Systems (identical national adoption and revision of INCITS/ISO/IEC 14496-1-2007, INCITS/ISO/IEC 14496-1:2004/AM1-2009, INCITS/ISO/IEC 14496-1:2004/AM2-2009, INCITS/ISO/IEC 14496-1:2004/AM3-2009)

Stakeholders: ICT Industry.

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

This part of ISO/IEC 14496 specifies system level functionalities for the communication of interactive audiovisual scenes, i.e., the coded representation of information related to the management of data streams (synchronization, identification, description, and association of stream content).

INCITS/ISO/IEC 14496-3:2009, Information technology - Coding of audio-visual objects - Part 3: Audio (identical national adoption and revision of INCITS/ISO/IEC 14496-3-2007)

Stakeholders: ICT Industry.

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

This part of ISO/IEC 14496 (MPEG-4 Audio) is a new kind of audio standard that integrates many different types of audio coding: natural sound with synthetic sound, low bitrate delivery with high-quality delivery, speech with music, complex soundtracks with simple ones, and traditional content with interactive and virtual-reality content. By standardizing individually sophisticated coding tools as well as a novel, flexible framework for audio synchronization, mixing, and downloaded post-production, the developers of the MPEG-4 Audio standard have created new technology for a new, interactive world of digital audio.

INCITS/ISO/IEC 16262:2011, Information technology - Programming languages, their environments and system software interfaces - ECMAScript language specification (identical national adoption and revision of INCITS/ISO/IEC 16262-2002 (R2007))

Stakeholders: ICT Industry.

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

This International Standard defines the ECMAScript scripting language.

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

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

Contact: *Rachel Porter*

Fax: 202-638-4922

E-mail: rporter@itic.org

INCITS/ISO/IEC 9796-2:2010, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms (identical national adoption and revision of INCITS/ISO/IEC 9796-2-2002 (R2008), INCITS/ISO/IEC 9796-2-2002/AM1-2008)

Stakeholders: ICT Industry.

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

ISO/IEC 9796-2:2010 specifies three digital signature schemes giving message recovery, two of which are deterministic (non-randomized) and one of which is randomized. The security of all three schemes is based on the difficulty of factorizing large numbers. All three schemes can provide either total or partial message recovery.

INCITS/ISO/IEC 9797-2:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 2: Mechanisms using a dedicated hash-function (identical national adoption and revision of INCITS/ISO/IEC 9797-2-2002 (R2007))

Stakeholders: ICT industry.

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

This part of ISO/IEC 9797 specifies three MAC algorithms that use a secret key and a hash-function (or its round-function) with an n-bit result to calculate an m-bit MAC. These mechanisms can be used as data integrity mechanisms to verify that data has not been altered in an unauthorized manner. They can also be used as message authentication mechanisms to provide assurance that a message has been originated by an entity in possession of the secret key.

INCITS/ISO/IEC 9797-3:2011, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 3: Mechanisms using a universal hash-function (identical national adoption of ISO/IEC 9797-3:2011)

Stakeholders: ICT Industry.

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

ISO/IEC 9797-3:2011 specifies the following Message Authentication Code (MAC) algorithms that use a secret key and a universal hash-function with an n-bit result to calculate an m-bit MAC based on the block ciphers specified in ISO/IEC 18033-3 and the stream ciphers specified in ISO/IEC 18033-4: 1.UMAC; 2.Badger; 3.Poly1305-AES; 4. GMAC.

INCITS/ISO/IEC 9798-1:2010, Information technology - Security techniques - Entity authentication - Part 1: General (identical national adoption and revision of INCITS/ISO/IEC 9798-1-2008)

Stakeholders: ICT Industry.

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

ISO/IEC 9798-1:2010 specifies an authentication model and general requirements and constraints for entity authentication mechanisms which use security techniques. These mechanisms are used to corroborate that an entity is the one that is claimed. An entity to be authenticated proves its identity by showing its knowledge of a secret. The mechanisms are defined as exchanges of information between entities and, where required, exchanges with a trusted third party.

INCITS/ISO/IEC 9798-6:2010, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (identical national adoption and revision of INCITS/ISO/IEC 9798-6-2008)

Stakeholders: ICT Industry.

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

ISO/IEC 9798-6:2010 specifies eight entity authentication mechanisms based on manual data transfer between authenticating devices. Four of these mechanisms are improved versions of mechanisms specified in ISO/IEC 9798-6:2005 since they use less user input and achieve more security. Such mechanisms can be appropriate in a variety of circumstances where there is no need for an existing public key infrastructure, shared secret keys or passwords.

INCITS/ISO/IEC 11770-5:2011, Information technology - Security techniques - Key management - Part 5: Group key management (identical national adoption of ISO/IEC 11770-5:2011)

Stakeholders: ICT Industry.

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

ISO/IEC 11770-5:2011 specifies key establishment mechanisms for multiple entities to provide procedures for handling cryptographic keying material used in symmetric or asymmetric cryptographic algorithms according to the security policy in force.

INCITS/ISO/IEC 13888-2:2010, Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques (identical national adoption and revision of INCITS/ISO/IEC 13888-2-2009)

Stakeholders: ICT Industry.

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

The goal of the non-repudiation service is to generate, collect, maintain, make available and validate evidence concerning a claimed event or action in order to resolve disputes about the occurrence or non-occurrence of the event or action. ISO/IEC 13888-2:2010 provides descriptions of generic structures that can be used for non-repudiation services, and of some specific communication-related mechanisms which can be used to provide non-repudiation of origin (NRO) and non-repudiation of delivery (NRD). Other non-repudiation services can be built using the generic structures described in ISO/IEC 13888-2:2010 in order to meet the requirements defined by the security policy.

INCITS/ISO/IEC 15408-1:2009, Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption and revision of INCITS/ISO/IEC 15408-1-2008)

Stakeholders: ICT Industry.

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

This part of ISO/IEC 15408 establishes the general concepts and principles of IT security evaluation and specifies the general model of evaluation given by various parts of the International Standard which in its entirety is meant to be used as the basis for evaluation of security properties of IT products.

INCITS/ISO/IEC 15408-3:2011, Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (identical national adoption and revision of INCITS/ISO/IEC 15408-3-2008)

Stakeholders: ICT Industry.

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

This part of ISO/IEC 15408 defines the assurance requirements of ISO/IEC 15408. It includes the evaluation assurance levels (EALs) that define a scale for measuring assurance for component TOEs, the composed assurance packages (CAPs) that define a scale for measuring assurance for composed TOEs, the individual assurance components from which the assurance levels and packages are composed, and the criteria for evaluation of PPs and STs.

INCITS/ISO/IEC 15946-5:2009, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation (identical national adoption of ISO/IEC 15946-5:2009)

Stakeholders: ICT Industry.

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

The scope of this part of ISO/IEC 15946 is restricted to cryptographic techniques based on elliptic curves defined over finite fields of prime power order (including the special cases of prime order and characteristic two). The representation of elements of the underlying finite field (i.e. which basis is used) is outside the scope of this part of ISO/IEC 15946. ISO/IEC 15946 does not specify the implementation of the techniques it defines. Interoperability of products complying with ISO/IEC 15946 will not be guaranteed.

INCITS/ISO/IEC 18033-3:2010, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers (identical national adoption and revision of INCITS/ISO/IEC 18033-3:2005 (R2009))

Stakeholders: ICT Industry

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

ISO/IEC 18033 specifies encryption systems (ciphers) for the purpose of data confidentiality. ISO/IEC 18033-3:2010 specifies block ciphers. A block cipher is a symmetric encipherment system with the property that the encryption algorithm operates on a block of plaintext, i.e., a string of bits of a defined length, to yield a block of ciphertext.

INCITS/ISO/IEC 18033-4:2011, Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers (identical national adoption and revision of INCITS/ISO/IEC 18033-4:2005 (R2009))

Stakeholders: ICT Industry

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

This part of ISO/IEC 18033 specifies:

- (a) output functions to combine a keystream with plaintext;
- (b) keystream generators for producing keystream; and
- (c) object identifiers assigned to dedicated keystream generators in accordance with ISO/IEC 9834.

NOTE 1: The list of assigned object identifiers is given in Annex A.

NOTE 2: Any change to the specification of these algorithms resulting in a change of functional behaviour will result in a change of the object identifier assigned to the algorithms concerned.

INCITS/ISO/IEC 18033-1:2005/AM1:2011, Information technology - Security techniques - Encryption algorithms - Part 1: General Amendment 1 (identical national adoption of ISO/IEC 18033-1:2005/AM1:2011)

Stakeholders: ICT Industry.

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

This is an Amendment 1 to ISO/IEC 18033-1:2005.

INCITS/ISO/IEC 27033-1:2009, Information technology - Security techniques - Network security - Part 1: Overview and concepts (identical national adoption of ISO/IEC 27033-1:2009)

Stakeholders: ICT Industry.

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

ISO/IEC 27033-1:2009 provides an overview of network security and related definitions. It defines and describes the concepts associated with, and provides management guidance on, network security. (Network security applies to the security of devices, security of management activities related to the devices, applications/services and end-users, in addition to security of the information being transferred across the communication links.)

INCITS/ISO/IEC 27033-3:2010, Information technology - Security techniques - Network security - Part 3: Reference networking scenarios - Threats, design techniques and control issues (identical national adoption of ISO/IEC 27033-3:2010)

Stakeholders: ICT Industry.

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

ISO/IEC 27033-3:2010 describes the threats, design techniques, and control issues associated with reference network scenarios. For each scenario, it provides detailed guidance on the security threats and the security design techniques and controls required to mitigate the associated risks. Where relevant, it includes references to ISO/IEC 27033-4 to ISO/IEC 27033-6 to avoid duplicating the content of those documents.

INCITS/ISO/IEC 29192-2:2012, Information technology - Security techniques - Lightweight cryptography - Part 2: Block ciphers (identical national adoption of ISO/IEC 29192-2:2012)

Stakeholders: ICT Industry.

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

This part of ISO/IEC 29192 specifies two block ciphers suitable for applications requiring lightweight cryptographic implementations:

- PRESENT: A lightweight block cipher with a block size of 64 bits and a key size of 80 or 128 bits;
- CLEFIA: A lightweight block cipher with a block size of 128 bits and a key size of 128, 192 or 256 bits.

INCITS/ISO/IEC 18031:2011, Information technology - Security techniques - Random bit generation (identical national adoption and revision of INCITS/ISO/IEC 18031-2008, INCITS/ISO/IEC 18031:2005/Cor1:2009)

Stakeholders: ICT Industry.

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

This International Standard specifies a conceptual model for a random bit generator for cryptographic purposes, together with the elements of this model. This International Standard specifies the characteristics of the main elements required for a non-deterministic random bit generator, specifies the characteristics of the main elements required for a deterministic random bit generator, establishes the security requirements for both the non-deterministic and the deterministic random-bit generator.

INCITS/ISO/IEC 19792:2009, Information technology - Security techniques - Security evaluation of biometrics (identical national adoption of ISO/IEC 19792:2009)

Stakeholders: ICT Industry.

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

ISO/IEC 19792:2009 specifies the subjects to be addressed during a security evaluation of a biometric system. It covers the biometric-specific aspects and principles to be considered during the security evaluation of a biometric system. It does not address the non-biometric aspects which might form part of the overall security evaluation of a system using biometric technology (e.g., requirements on databases or communication channels).

INCITS/ISO/IEC 24745:2011, Information technology - Security techniques - Biometric information protection (identical national adoption of ISO/IEC 24745:2011)

Stakeholders: ICT Industry.

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

ISO/IEC 24745:2011 provides guidance for the protection of biometric information under various requirements for confidentiality, integrity, and renewability/revocability during storage and transfer. Additionally, ISO/IEC 24745:2011 provides requirements and guidelines for the secure and privacy-compliant management and processing of biometric information.

INCITS/ISO/IEC 27003:2010, Information technology - Security techniques - Information security management system implementation guidance (identical national adoption of ISO/IEC 27003:2010)

Stakeholders: ICT Industry.

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

ISO/IEC 27003:2010 focuses on the critical aspects needed for successful design and implementation of an Information Security Management System (ISMS) in accordance with ISO/IEC 27001:2005. It describes the process of ISMS specification and design from inception to the production of implementation plans. It describes the process of obtaining management approval to implement an ISMS, defines a project to implement an ISMS (referred to in ISO/IEC 27003:2010 as the ISMS project), and provides guidance on how to plan the ISMS project, resulting in a final ISMS project implementation plan.

INCITS/ISO/IEC 27005:2011, Information technology - Security techniques - Information security risk management (identical national adoption and revision of INCITS/ISO/IEC 27005-2009)

Stakeholders: ICT Industry.

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

ISO/IEC 27005:2011 provides guidelines for information security risk management. It supports the general concepts specified in ISO/IEC 27001 and is designed to assist the satisfactory implementation of information security based on a risk management approach. Knowledge of the concepts, models, processes and terminologies described in ISO/IEC 27001 and ISO/IEC 27002 is important for a complete understanding of ISO/IEC 27005:2011. ISO/IEC 27005:2011 is applicable to all types of organizations (e.g. commercial enterprises, government agencies, non-profit organizations) which intend to manage risks that could compromise the organization's information security.

INCITS/ISO/IEC 27006:2011, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption and revision of INCITS/ISO/IEC 27006-2008)
Stakeholders: ICT Industry.

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

This International Standard specifies requirements and provides guidance for bodies providing audit and certification of an information security management system (ISMS), in addition to the requirements contained within ISO/IEC 17021 and ISO/IEC 27001. It is primarily intended to support the accreditation of certification bodies providing ISMS certification.

INCITS/ISO/IEC 27007:2011, Information technology - Security techniques - Guidelines for information security management systems auditing (identical national adoption of ISO/IEC 27007:2011)

Stakeholders: ICT Industry.

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

This International Standard provides guidance on managing an information security management system (ISMS) audit programme, on conducting the audits, and on the competence of ISMS auditors, in addition to the guidance contained in ISO 19011. This International Standard is applicable to those needing to understand or conduct internal or external audits of an ISMS or to manage an ISMS audit programme.

INCITS/ISO/IEC 29100:2011, Information technology - Security techniques - Privacy framework (identical national adoption of ISO/IEC 29100:2011)

Stakeholders: ICT Industry.

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

This International Standard provides a privacy framework that:

- specifies a common privacy terminology;
- defines the actors and their roles in processing personally identifiable information (PII);
- describes privacy safeguarding considerations; and
- provides references to known privacy principles for information technology.

This International Standard is applicable to natural persons and organizations involved in specifying, procuring, architecting, designing, developing, testing, maintaining, administering, and operating information and communication technology systems or services where privacy controls are required for the processing of PII.

INCITS/ISO/IEC 29128:2011, Information technology - Security techniques - Verification of cryptographic protocols (identical national adoption of ISO/IEC 29128:2011)

Stakeholders: ICT Industry.

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

This International Standard establishes a technical base for the security proof of the specification of cryptographic protocols. This International Standard specifies design evaluation criteria for these protocols, as well as methods to be applied in a verification process for such protocols. This International Standard also provides definitions of different protocol assurance levels consistent with evaluation assurance components in ISO/IEC 15408.

INCITS/ISO/IEC 29150:2011, Information technology - Security techniques - Signcryption (identical national adoption of ISO/IEC 29150:2011)

Stakeholders: ICT Industry.

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

This International Standard specifies four mechanisms for signcryption that employ public key cryptographic techniques requiring both the originator and the recipient of protected data to have their own public and private key pairs.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169-7471

Contact: Amy Beasley Cronin

Fax: (617) 770-3500

E-mail: ifuller@nfpa.org

BSR/NFPA 1-201x, Fire Code (revision of ANSI/NFPA 1-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall specify the minimum design, performance, testing, and certification requirements for respirators to provide protection from inhalation hazards for personnel conducting wildland fire-fighting operations. This standard shall specify only respirator requirements for use in non-IDLH (immediately dangerous to life and health) wildland environments during wildland fire-fighting operations.

BSR/NFPA 3-201x, Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems (revision of ANSI/NFPA 3-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This recommended practice provides the recommended procedures, methods, and documentation for commissioning and integrated testing of active and passive fire protection and life safety systems and their interconnections with other building systems.

BSR/NFPA 18-201x, Standard on Wetting Agents (revision of ANSI/NFPA 18-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard addresses qualification tests, methods of evaluation, and general rules for application of wetting agents and wetting agent solutions as related to fire control and extinguishment.

BSR/NFPA 30-201x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This code shall apply to the storage, handling, and use of flammable and combustible liquids, including waste liquids, as defined and classified in this standard.

BSR/NFPA 30A-201x, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This code shall apply to motor fuel dispensing facilities; marine/motor fuel dispensing facilities; and motor fuel dispensing facilities located inside buildings, at fleet vehicle motor fuel facilities, and at farms and isolated construction sites. This code shall also apply to motor vehicle repair garages. This code shall not apply to those motor fuel dispensing facilities where only liquefied petroleum gas (LP-Gas), liquefied natural gas (LNG), or compressed natural gas (CNG) is dispensed as motor fuel.

BSR/NFPA 30B-201x, Code for the Manufacture and Storage of Aerosol Products (revision of ANSI/NFPA 30B-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This code shall apply to the manufacture, storage, and display of aerosol products as defined in this standard.

BSR/NFPA 33-201x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to the spray application of flammable or combustible materials, as defined in this standard, either continuously or intermittently by any of the following methods:

- (1) Compressed air atomization;
- (2) Airless or hydraulic atomization;
- (3) Electrostatic application methods; and
- (4) Other means of atomized application.

This standard shall also apply to the application of flammable or combustible materials, as defined in this standard, either continuously or intermittently by any of the following methods:

- (1) Fluidized bed application methods;
- (2) Electrostatic fluidized bed application methods; and
- (3) Other means of fluidized application.

This standard shall also apply to spray application of water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 34-201x, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, referred to as coating processes or processes, in which articles or materials are passed through tanks, vats, or containers, or passed over rollers, drums, or other process equipment that contain flammable or combustible liquids. This standard shall also apply to cleaning processes that utilize a solvent vapor, such as vapor degreasing processes. This standard shall also apply to processes that use water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 40-201x, Standard for the Storage and Handling of Cellulose Nitrate Film (revision of ANSI/NFPA 40-2007 (R2011))

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to all facilities that are involved with the storage and handling of cellulose nitrate based film. This standard shall not apply to the storage and handling of film having a base other than cellulose nitrate.

BSR/NFPA 54-201x, National Fuel Gas Code (revision of ANSI/NFPA 54-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This code is a safety code that shall apply to the installation of fuel gas piping systems, appliances, equipment, and related accessories as shown in 1.1.1.1(A) through 1.1.1.1(D) of this standard.

BSR/NFPA 59-201x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This code shall apply to the design, construction, location, installation, operation, and maintenance of refrigerated and nonrefrigerated utility gas plants. Coverage of liquefied petroleum gas systems at utility gas plants shall extend to the point where LP-Gas or a mixture of LP-Gas and air is introduced into the utility distribution system.

BSR/NFPA 70E-201x, Standard for Electrical Safety in the Workplace® (revision of ANSI/NFPA 70E-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard addresses electrical safety-related work practices for employee workplaces that are necessary for the practical safeguarding of employees relative to the hazards associated with electrical energy during activities such as the installation, inspection, operation, maintenance, and demolition of electric conductors, electric equipment, signaling and communications conductors and equipment, and raceways. This standard also includes safe work practices for employees performing other work activities that can expose them to electrical hazards as well as safe work practices for the following:

- (1) Installation of conductors and equipment that connect to the supply of electricity; and
- (2) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings that are not an integral part of a generating plant, substation, or control center.

BSR/NFPA 79-201x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

The provisions of this standard shall apply to the electrical/electronic equipment, apparatus, or systems of industrial machines operating from a nominal voltage of 600 volts or less, and commencing at the point of connection of the supply to the electrical equipment of the machine. This standard does not include the additional requirements for machines intended for use in hazardous (classified) locations.

BSR/NFPA 86-201x, Standard for Ovens and Furnaces (revision of ANSI/NFPA 86-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to Class A, Class B, Class C, and Class D ovens, dryers, and furnaces; thermal oxidizers; and any other heated enclosure used for processing of materials and related equipment.

BSR/NFPA 87-201x, Recommended Practice for Fluid Heaters (revision of ANSI/NFPA 87-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This recommended practice covers Type F, Type G, and Type H fluid heaters and related equipment. Within the scope of this recommended practice, a fluid heater is considered to be any thermal fluid heater or process fluid heater with the following features:

- (1) Fluid is flowing under pressure;
- (2) Fluid is indirectly heated; and
- (3) Release of energy from combustion of a liquid or gaseous fuel or an electrical source occurs within the unit.

BSR/NFPA 88A-201x, Standard for Parking Structures (revision of ANSI/NFPA 88A-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall cover the construction and protection of, as well as the control of hazards in, open and enclosed parking structures. This standard shall not apply to one- and two-family dwellings

BSR/NFPA 90A-201x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall cover construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment, to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

BSR/NFPA 90B-201x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall cover construction, installation, operation, and maintenance of systems for warm air heating and air conditioning, including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire.

BSR/NFPA 99B-201x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2010)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber. This standard shall not apply to hypobaric facilities used for animal experimentation if the size of the hypobaric chamber does not allow for human occupancy.

BSR/NFPA 99-201x, Health Care Facilities Code (revision of ANSI/NFPA 99-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

The scope of this document is to establish criteria to minimize the hazards of fire, explosion, and electricity in health care facilities providing services to human beings.

BSR/NFPA 101-201x, Life Safety Code® (revision of ANSI/NFPA 101-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life from the effects of fire, including smoke, heat, and toxic gases created during a fire. The Code establishes minimum criteria for the design of egress facilities so as to allow prompt escape of occupants from buildings or, where desirable, into safe areas within buildings. The Code addresses other considerations that are essential to life safety in recognition of the fact that life safety is more than a matter of egress. The Code also addresses protective features and systems, building services, operating features, maintenance activities, and other provisions in recognition of the fact that achieving an acceptable degree of life safety depends on additional safeguards to provide adequate egress time or protection for people exposed to fire.

BSR/NFPA 220-201x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard defines types of building construction based on the combustibility and the fire resistance rating of a building's structural elements. Fire walls, nonbearing exterior walls, nonbearing interior partitions, fire barrier walls, shaft enclosures, and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate.

BSR/NFPA 221-201x, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard specifies requirements for the design and construction of high-challenge fire walls, fire walls, and fire barrier walls including protection of openings and penetrations.

BSR/NFPA 302-201x, Fire Protection Standard for Pleasure and Commercial Motor Craft (revision of ANSI/NFPA 302-2010)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall establish minimum requirements for the prevention of fire and explosion, for mitigation of carbon monoxide hazards, and for life safety in case of fire, on boats specified in Section 1.3. This standard shall establish minimum requirements for the following:

- (1) Elimination of ignition sources;
- (2) Ventilation of accommodation spaces, fuel tank compartments (if separate from machinery spaces), and machinery spaces;
- (3) Use of combustible materials;
- (4) Fire-extinguishing equipment and fire exits;
- (5) Control of fire-extinguishing agents in machinery spaces; and
- (6) Mitigation of carbon monoxide hazards from all sources.

BSR/NFPA 318-201x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard applies to semiconductor fabrication facilities and comparable fabrication processes, including research and development areas in which hazardous chemicals are used, stored, and handled and containing what is herein defined as a cleanroom or clean zone, or both.

BSR/NFPA 484-201x, Standard for Combustible Metals (revision of ANSI/NFPA 484-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall apply to the production, processing, finishing, handling, recycling, storage, and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 556-201x, Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (revision of ANSI/NFPA 556-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This guide addresses issues associated with the development of hazardous conditions from fire involving passenger road vehicles and the time available for safe egress or rescue. This document provides guidance toward a systematic approach of the determination of the relationship between the properties of passenger road vehicles, including the materials, components and systems, and the development of hazardous conditions in the vehicle. This approach can include small-scale testing, full-scale testing of systems or entire vehicles, and computer modeling techniques in specified, well-defined scenarios.

BSR/NFPA 703-201x, Standard for Fire-Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard provides criteria for defining and identifying fire retardant-treated wood and fire retardant-coated building materials.

BSR/NFPA 720-201x, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment (revision of ANSI/NFPA 720-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard is primarily concerned with life safety, not with protection of property. This standard covers the selection, design, application, installation, location, performance, inspection, testing, and maintenance of carbon monoxide detection and warning equipment in buildings and structures.

BSR/NFPA 790-201x, Standard for Competency of Third-Party Field Evaluation Bodies (revision of ANSI/NFPA 790-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

The provisions of this standard shall address requirements for the qualification and competency of a body performing field evaluations on electrical products and assemblies with electrical components.

BSR/NFPA 791-201x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (revision of ANSI/NFPA 791-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This document covers recommended procedures for evaluating unlabeled electrical equipment for compliance with nationally recognized standards and any requirements of the authority having jurisdiction (AHJ).

BSR/NFPA 1710-201x, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments (revision of ANSI/NFPA 1710-2010)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard contains minimum requirements relating to the organization and deployment of fire suppression operations, emergency medical operations, and special operations to the public by substantially all career fire departments. The requirements address functions and objectives of fire department emergency service delivery, response capabilities, and resources. This standard also contains general requirements for managing resources and systems, such as health and safety, incident management, training, communications, and pre-incident planning.

BSR/NFPA 1720-201x, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Volunteer Fire Departments (revision of ANSI/NFPA 1720-2010)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard contains minimum requirements relating to the organization and deployment of fire suppression operations, emergency medical operations, and special operations to the public by volunteer and combination fire departments. The requirements address functions and outcomes of fire department emergency service delivery, response capabilities, and resources. This standard also contains minimum requirements for managing resources and systems, such as health and safety, incident management, training, communications, and pre-incident planning. This standard addresses the strategic and system issues involving the organization, operation, and deployment of a fire department and does not address tactical operations at a specific emergency incident.

BSR/NFPA 2113-201x, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire (revision of ANSI/NFPA 2113-2011)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

This standard shall specify the minimum selection, care, use, and maintenance requirements for flame-resistant garments for use by industrial personnel in areas at risk from flash fires or short-duration flame exposure that are compliant with NFPA 2112, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.

BSR/NFPA 5000-201x, Building Construction and Safety Code®
(revision of ANSI/NFPA 5000-2012)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor,
Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: Public Interest and need.

The Code addresses those construction, protection, and occupancy
features necessary to minimize danger to life and property.

RESNET (Residential Energy Services Network, Inc.)

Office: P.O. Box 4562
Oceanside, CA 92052

Contact: *Steve Baden*

Fax: (760) 806-9449

E-mail: sbaden@resnet.us

BSR/RESNET Standard 301-201x, Standard for the Calculation and
Labeling of the Energy Performance of Low-Rise Residential
Buildings using the HERS Index (new standard)

Stakeholders: Homebuilders, HVAC Contractors, Insulation
Contractors, Building Remodelers, Weatherization Companies,
Insulation Companies, Appliance Manufacturers, Product
Distributors, Program Administrators (e.g., Government Agencies,
Utilities, Home Energy Rating Companies, and Residential Building
Energy Performance Organizations).

Project Need: Homebuyers need an independent and technically
accurate way to determine the energy performance of a home for
sale. Home builders need a standard by which they can have the
energy performance of their homes labeled. Many organizations
involved in the housing market will benefit from a consensus
standard that provides this information.

For residential buildings, the proposed standard will identify the
metrics, tolerances, procedures, calculations and the required
documentation to:

- (1) Calculate the standard energy use of a home;
- (2) Determine the HERS Index score of a home;
- (3) Define the minimum rated features of a home;
- (4) Calculate the retrofit savings for existing homes;
- (5) Calculate the cost effectiveness of energy saving improvements to
a home; and
- (6) Label the certified energy performance of a home.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 525-4890 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: www.astm.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>PLASA PLASA North America 630 Ninth Avenue, Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.plasa.org</p>
<p>ABMA (ASC B3) American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org</p>	<p>RESNET Residential Energy Services Network, Inc. P.O. Box 4562 Oceanside, CA 92052 Phone: (760) 408-5860 Fax: (760) 806-9449 Web: www.resnet.us/</p>
<p>ABYC American Boat and Yacht Council 613 Third Street Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: www.abycinc.org</p>	<p>AWS American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>ILTV International Light Transportation Vehicle Association, Inc. 2 Ravinia Drive, Suite 1200 Atlanta, GA 30346-2112 Phone: (770) 394-7200 Fax: (770) 454-0138 Web: www.ngcma.org</p>	<p>TCNA (ASC A108) Tile Council of North America 100 Clemson Research Blvd. Anderson, SC 29625 Phone: (864) 646-8453 ext.108 Fax: (864) 646-2821 Web: www.tileusa.com</p>
<p>AIHA (ASC Z10) American Industrial Hygiene Association 3141 Fairview Park Drive Falls Church, VA 22042 Phone: (703) 846-0720 Fax: (703) 207-3561 Web: www.aiha.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-6303 Web: www.awwa.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW, Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5746 Fax: (202) 638-4922 Web: www.incits.org</p>	<p>TIA Telecommunications Industry Association 2500 Wilson Blvd. Suite 300 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526-5592 Phone: (708) 579-8269 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>CSA CSA America, Inc. 8501 E. Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NCSL (ASC Z540) National Conference of Standards Laboratories 2995 Wilderness Place Suite 107 Boulder, CO 80301-5404 Phone: (303) 440-3339 Fax: (303) 440-3384 Web: www.ncsli.org</p>	<p>UL Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062 Phone: (847) 664-3411 Fax: (847) 664-3411 Web: www.ul.com/</p>
<p>API American Petroleum Institute 1220 L Street, NW Washington, DC 20005 Phone: (202) 682-8190 Fax: (202) 962-4797 Web: www.api.org</p>	<p>EIA (ASC Z245) Waste Equipment Technology Association 4301 Connecticut Ave NW, ste 300 Washington, DC 20008 Phone: (202) 364-3750 Fax: (202) 966-4824 Web: www.envasns.org</p>	<p>NFPA National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471 Phone: (617) 770-3000 Fax: (617) 770-3500 Web: www.nfpa.org</p>	<p>VITA VMEbus International Trade Association (VITA) PO Box 19658 Fountain Hills, AZ 85269 Phone: (480) 837-7486 Fax: (480) 837-7486 Web: www.vita.com/</p>
<p>ASIS ASIS International 1625 Prince Street Alexandria, VA 22314-2818 Phone: (703) 518-1439 Fax: (703) 518-1517 Web: www.asisonline.org</p>	<p>EMAP Emergency Management Accreditation Program 2760 Research Park Drive Lexington, KY 40578 Phone: (859) 244-8242 Fax: (859) 244-8239 Web: www.emaponline.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-5643 Fax: (734) 827-7880 Web: www.nsf.org</p>	



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 Karen Hughes, at ANSI's New York offices (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.

DENTISTRY (TC 106)

ISO/DIS 29022, Dentistry - Adhesion - Notched-edge shear bond strength test - 6/23/2012, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 3385, Flexible cellular polymeric materials - Determination of fatigue by constant-load pounding - 6/23/2012, FREE

SMALL CRAFT (TC 188)

ISO/DIS 7840, Small craft - Fire-resistant fuel hoses - 6/23/2012, \$53.00

ISO/DIS 8469, Small craft - Non-fire-resistant fuel hoses - 6/23/2012, \$46.00



Newly Published ISO Standards

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

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

ISO 13022:2012, Medical products containing viable human cells - Application of risk management and requirements for processing practices, \$149.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 7800:2012, Metallic materials - Wire - Simple torsion test, \$49.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 16810:2012, Non-destructive testing - Ultrasonic testing - General principles, \$65.00

ISO 16811:2012, Non-destructive testing - Ultrasonic testing - Sensitivity and range setting, \$135.00

ISO 16823:2012, Non-destructive testing - Ultrasonic testing - Transmission technique, \$57.00

ISO 16826:2012, Non-destructive testing - Ultrasonic testing - Examination for discontinuities perpendicular to the surface, \$80.00

ISO 16827:2012, Non-destructive testing - Ultrasonic testing - Characterization and sizing of discontinuities, \$157.00

ISO 16828:2012, Non-destructive testing - Ultrasonic testing - Time-of-flight diffraction technique as a method for detection and sizing of discontinuities, \$98.00

ISO 16831:2012, Non-destructive testing - Ultrasonic testing - Characterization and verification of ultrasonic thickness measuring equipment, \$86.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 17491-1:2012, Protective clothing - Test methods for clothing providing protection against chemicals - Part 1: Determination of resistance to outward leakage of gases (internal pressure test), \$49.00

PLASTICS (TC 61)

ISO 6721-11:2012, Plastics - Determination of dynamic mechanical properties - Part 11: Glass transition temperature, \$73.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 11088/Amd1:2012, Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system - Amendment 1, \$16.00

THERMAL INSULATION (TC 163)

ISO 18292/Cor1:2012, Energy performance of fenestration systems for residential buildings - Calculation procedure - Corrigendum 1, FREE

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11839/Cor1:2012, Machinery for forestry - Glazing and panel materials used in operator enclosures for protection against thrown sawteeth - Test method and performance criteria - Corrigendum 1, FREE

ISO Technical Reports

ERGONOMICS (TC 159)

ISO/TR 9241-331:2012, Ergonomics of human-system interaction - Part 331: Optical characteristics of autostereoscopic displays, \$193.00

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/TR 11583:2012, Measurement of wet gas flow by means of pressure differential devices inserted in circular cross-section conduits, \$110.00

ISO Technical Specifications

OTHER

ISO/IEC TS 17022:2012, Conformity assessment - Requirements and recommendations for content of a third-party audit report on management systems, \$49.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO/TS 19218-2:2012, Medical devices - Hierarchical coding structure for adverse events - Part 2: Evaluation codes, \$80.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd5:2011, Transport of JPEG 2000 Part 1 (ITU-T Rec T.800 | ISO/IEC 15444-1) video over ITU-T Rec H.222.0 | ISO/IEC 13818-1, \$16.00

ISO/IEC 27010:2012, Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications, \$129.00

ISO/IEC 29175:2012, Information technology - Mobile item identification and management - User data for Mobile AIDC services, \$65.00

ISO/IEC 23003-3:2012, Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding, \$235.00

ISO/IEC/IEEE 26511:2011, Systems and software engineering - Requirements for managers of user documentation, \$141.00

ISO/IEC/IEEE 26515:2011, Systems and software engineering - Developing user documentation in an agile environment, \$116.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

New York City Health and Hospital Corporation

Public Review: February 10 to May 6, 2012

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

Green Building Initiative (GBI)

ANSI's Executive Standards Council has approved the reaccreditation of the Green Building Initiative (GBI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on American National Standards, effective March 28, 2012. For additional information, please contact: Ms. Vicki Worden, President, Worden Associates, Inc., P.O. Box 398, Camden, ME 04843; phone: 207.236.2920; fax: 207.470.1022; Email: vicki@wordenassociates.com.

International Organization for Standardization (ISO)

New Work Item Proposal for a New ISO Standard

Glass Beads for Road Materials – Determination of Refractive Index using Secondary Rainbow Method

Comment Deadline: April 27, 2012

ISO's Committee on Consumer Policy has submitted to ISO a new work item proposal for a new ISO standard on "Glass beads for road materials – Determination of refractive index using secondary rainbow method" with the following scope statement:

To provide a procedure for determining the refractive index of glass beads for road materials such as road marking materials and reflective films using the secondary rainbow method.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 27, 2012.

Proposals for New Fields of ISO Technical Activity

Machines Used for the Preparation and Processing of Plastics and Rubber

Comment Deadline: April 23, 2012

The Standards Administration of Italy (UNI) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Plastic and rubber machines, with the following scope statement:

Standardization in the field of machines used for the preparation and processing of plastics and rubber. The proposed ISO/TC will be responsible for the international standardization of the detailed safety requirements for a particular machine or group of machines. Such requirements are applicable to the design and construction of machinery used in the plastics and rubber industry, defining hazards, hazardous situations and events.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 23, 2012.

RTS, Road Traffic Safety, Management Standards

Comment Deadline: April 13, 2012

The Standards Administration of Sweden (SIS) has submitted to ISO a proposal to convert ISO Project Committee 241 - Road Traffic Safety Management System into a new ISO technical committee with an expanded scope and work program. The proposed scope for this new ISO technical committee is:

Standardization in the field of RTS, Road traffic safety, management standards, needs, to be effective, to consist of (1) a requirement standard (which ISO 39001 will be), (2) RTS specific auditing requirements in third party certification, and (3) implementation and guidance documents

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 13, 2012.

International Electrotechnical Commission (IEC)

Calls for Members for USNC/IEC e-TAGs for Two New IEC Strategic Groups

IEC SMB/SG 5 – Ambient Assisted Living

The IEC Standardization Management Board has formed a new Strategic Group (SG) for Ambient Assisted Living (AAL), and the US will be participating. Underwriters Laboratories (UL) is in the process of organizing the electronic Technical Advisory Group (e-TAG) for the USNC/IEC.

Title: Ambient Assisted Living

Scope: SG 5 was established in 2011, to manage and coordinate Ambient Assisted Living (AAL) standardization work in IEC TCs, to establish and achieve interoperability and interconnectivity of AAL. AAL stands for methods, concepts, systems, products, and services supporting elderly people and people with disabilities in their daily lives, using technical and social as well as medical systems and providing accessibility.

The following actions have been defined:

- Summarize the status of standardization in this field (inside and outside IEC),
- Make an inventory of existing standards and standardization projects in progress,
- Engage key stakeholders interested in AAL standardization work in IEC,
- Define a structure for the coordination of cross TC/SC work, where required,
- Monitor TC/SC work to highlight any overlap of work or potential inconsistencies,
- Liaise to ISO, ITU, and other organizations,
- Take into consideration the economic aspects of AAL, e.g., by identifying international market potential, identifying market drivers,
- Consequently describe the state of the art as well as to identify potential gaps, to address the IEC standardization needed on AAL,
- Fill these gaps by drawing a roadmap with a timeline that includes a reference architecture and prospective standardization projects.

It is not within the scope of SG5 to write standards.

Anyone interested in joining the USNC e-TAG for IEC SMB/SG 5 is invited to contact Joe Musso, e-TAG Secretary – USNC TAG for IEC SMB/SG 5 (joseph.r.musso@ul.com).

IEC SMB/SG 6 – Electrotechnology for Mobility

The IEC SMB has also formed a new Strategic Group (SG) for Electrotechnology for Mobility, and the US will be participating. Underwriters Laboratories (UL) is in the process of organizing the electronic Technical Advisory Group (e-TAG) for the USNC.

Title: Electrotechnology for Mobility

Scope: To provide recommendations for an IEC strategy encompassing the complete domain of automotive electronics and electromobility. The SG, as a priority will investigate interaction between plug-in electric vehicle and electricity supply infrastructure in order to:

- Analyse market and industry developments,
- Identify gaps and overlaps in the standards,
- Make sure that appropriate standards are timely delivered,
- Define a means for collaboration between IEC and other Standardization organizations (notably ISO and regional standardization bodies),
- Monitor the practical application of collaborations already in place, in particular the ISO/IEC Agreement.

Anyone interested in joining the USNC e-TAG for IEC SMB/SG 6 is invited to contact Sonya Bird, e-TAG Secretary – USNC TAG for IEC SMB/SG6, sonya.m.bird@ul.com.

Consideration Being Given to Establishing USNC TAG for IEC/TC 7 – Overhead Electrical Conductors

A company has contacted the USNC Office questioning the possibility of re-establishing a USNC TAG for IEC/TC 7, on which the USNC/IEC is currently a Non-Member. If Participation Membership is to be considered at TAG of a minimum of 3 Voting Members must be established, a TAG Administrator must agree to provide support for the TAG and a Technical Advisor must be nominated.

IEC/TC 7 Scope: Specifications and guidance for fabrication and utilization of overhead electrical conductors, including

- Types of overhead ground wires,
- All shapes of round and non-round wires,
- Hardware directly connected to conductor for the purpose of maintaining electrical/mechanical continuity,
- Conductors made of various metals such as aluminum, steel, copper, etc. and their combinations.

If any entities are interested in this activity and in the possibility of participating in a USNC TAG for IEC/TC 7, they are invited to contact Tony Zertuche, USNC/IEC Deputy General Secretary at tzertuche@ansi.org.

Information Concerning

Meeting Notices

The Society of the Plastics Industry, Inc. (SPI) Meeting Notices

June 11-14, 2012

Cleveland, Ohio

Robot Safety Committee

The Robot Safety Committee, sponsored by the Secretariat (SPI), will hold its next meeting on **Monday, June 11** at the Sheraton Airport Cleveland Hotel in Cleveland, OH. SPI is an ANSI-Accredited Standards developer, and the Robot Safety Committee deals with the overall general safety requirements common to robots used with injection molding machines.

The purpose of this meeting is to continue revising SPI B151.27-201X – Robots Used with Horizontal and Vertical Clamp Injection Molding Machines – Safety Requirements for the Integration, Care, and Use. This meeting is open to anyone with an interest in robot safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact Melissa Hockstad at mhockstad@plasticsindustry.org or 202-974-5258.

Injection Molding Safety Committee

The Injection Molding Safety Committee, sponsored by the Secretariat (SPI), will hold its next meeting on **Tuesday, June 12** at the Sheraton Airport Cleveland Hotel in Cleveland, OH. SPI is an ANSI-Accredited Standards developer, and the Injection Molding Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of this meeting is to continue revising SPI B151.1-201X, *Horizontal Injection Molding Machines – Safety Requirements for Manufacture, Care, and Use*, and SPI B151.29-201X, *Safety Requirements for the Manufacture, Care and Use of Vertical Clamp Injection Molding Machines*. This meeting is open to anyone with an interest in injection molding machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact Melissa Hockstad at mhockstad@plasticsindustry.org or 202-974-5258.

Extrusion Safety Committee

The Extrusion Safety Committee, sponsored by the Secretariat (SPI), will hold a meeting on **Wednesday, June 13** at the Sheraton Airport Cleveland Hotel in Cleveland, OH. SPI is an ANSI-Accredited Standards developer, and the Extrusion Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of this meeting is to continue revising the SPI B151.7-201X, *Plastics Extrusion Machines – Requirements for the Manufacture, Care and Use*, and SPI B151.20-201X, *Plastic Sheet Production Machinery – Manufacture, Care and Use*. This meeting is open to anyone with an interest in extrusion machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact Melissa Hockstad at mhockstad@plasticsindustry.org or 202-974-5258.

Blow Molding Safety Committee

The Blow Molding Safety Committee, sponsored by the Secretariat (SPI), will hold its next meeting on **Wednesday, June 13** at the Sheraton Airport Cleveland Hotel in Cleveland, OH. SPI is an ANSI-Accredited Standards developer, and the Blow Molding Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of this meeting is to continue revising the SPI B151.31-201X, *Safety Requirements for the Integration, Care and Use of Robots Used with Horizontal & Vertical Injection Molding Machines*. This meeting is open to anyone with an interest in blow molding machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact Melissa Hockstad at mhockstad@plasticsindustry.org or 202-974-5258.

This document is part of the NSF International standard development process. This document is subject to change and may be a draft and/or non-final version. Committee members may reproduce, quote from, and/or circulate this document to persons or entities outside of their organization after first providing NSF International with written notice of to whom and for what purpose this document is to be shared.

The JC previously approved all items in this ballot except the changes below for 7.5.2 and 7.5.3 which has been revised based on the comment on revision 1. Revision 1 is available in the reference items for this ballot for informational purposes only.

-
-
-

7.5.2 Reduction or Elimination from Processes

If compliance with ~~Following from credit 7.4.2 is achieved,~~ the applicant can earn additional points by reducing and/or eliminating chemicals of concern ~~beyond the MSDS present below 1000 ppm that are recognized as being:~~ based on MSDS information using Annex B. Alternatively, chemicals identified in addition to those using MSDS information that contribute to the impact categories listed below in numbers 5 through 11 can also earn points for reduction and/or elimination.

-
-
-

7.5.3 Reductions from Maintenance/Operations level

If compliance with ~~Following from credit 7.4.2 is achieved,~~ the applicant can earn additional points by reducing and/or eliminating chemicals of concern ~~beyond the MSDS present below 1000 ppm listed in normative Annex B that are recognized as being:~~ based on MSDS information using Annex B. Alternatively, chemicals identified in addition to those using MSDS information that contribute to the impact categories listed below in numbers 5 through 11 can also earn points for reduction and/or elimination.

-
-
-

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard for Drinking Water Additives —

Drinking water system components – Health effects

- .
- .
- .

5 Barrier materials

5.3.2 Paints and coatings

For all paints and coatings, the manufacturer shall submit detailed use instructions for the laboratory preparation and application that are representative of their published use instructions for factory or field applications. Use instructions shall specify the appropriate preparation and application procedures, including order of application for multiple layer systems, substrate preparation (including use of specific primer), subcomponent mixing ratio, induction time, thinning, application method, application thickness(es), curing schedule, and final cure time prior to water immersion. Coating systems that are composed of multiple products (e.g., primer, intermediate coat(s), and top coat, including any thinners) shall be evaluated as an applied system. Use instructions indicating the coating/paint will rehabilitate existing pipe and that the water system can be returned to service within 48 hours following the final cure shall be evaluated as immediate return to service paint/coating systems.

- .
- .
- .

5.5.2.2 Field-applied paint and coating systems

Field-applied paint & coating systems shall be applied in accordance with the manufacturer's published detailed use instructions (see 5.3.2) under the supervision of the testing laboratory. Products shall be applied to a glass slide when appropriate. Products requiring a reactive substrate shall be applied to the appropriate alternate substrate. Coating products shall be applied using application conditions as specified by the manufacturer in the product detailed use instructions, e. g., the highest recommended percentage of thinner, the shortest curing period between coats or layers, the maximum recommended film thickness per coat, and the shortest final curing period prior to immersion. Products shall be cured within +/- 4°C of the specified cure temperature. For exothermic coatings with a maximum field use thickness in excess of 120 mil (3.0 mm), an additional evaluation at the manufacturer's minimum recommended field use thickness shall be conducted. The maximum dry film thickness per coat attested to by the testing laboratory shall be based on the average per coat dry film thickness evaluated. When

Tracking number 61i100r1
© 2012 NSF

Revision to NSF/ANSI 61 – 2011
Issue 100 Revision 1 (March 2012)

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

samples are prepared using an airless plural component system the system shall be operated at the midpoint of the coating manufacturer's recommended pressure and temperature range.

-
-
-

5.5.2.3 Factory-applied paint and coating systems

Paint and coating systems requiring factory application, factory curing, or both shall be prepared and applied in accordance with the manufacturer's published detailed use instructions (See 5.3.2) under the supervision of the testing laboratory. ~~These products shall be applied in accordance with the manufacturer's published use instructions (see 5.3.2).~~ Products shall be applied to a glass slide when appropriate. Products requiring a reactive substrate shall be applied to the appropriate alternate substrate. Coating products shall be applied using application conditions as specified by the manufacturer in the product use instructions, e. g., the highest recommended percentage of thinner, the shortest curing period between coats or layers, the maximum recommended film thickness per coat. Products shall be cured within +/- 4°C of the specified cure temperature, however temperature control is not required between the end of cure and immersion for factory applied coatings. For exothermic coatings with a maximum field use thickness in excess of 120 mil (3.0 mm), an additional evaluation at the manufacturer's minimum recommended field use thickness shall be conducted. The maximum dry film thickness per coat attested to by the testing laboratory shall be based on the average per coat dry film thickness evaluated.

Reason: Clarifying language is proposed for describing the manufacturer's instructions for lab testing, and the relationship to manufacturer's published use instructions for field and factory use. A tolerance of +/- 4°C for cure temperature is established. Require airless plural component systems to be operated at the midpoint of the coating manufacturer's recommended pressure and temperature range.

BSR/UL 60065-201x

1. Proposed change to 14.6.6(a) - maximum current controlled by a non-TV-rated switch

PROPOSAL

(CURRENT)

14.6.6 DU A MAINS switch provided on audio apparatus intended for household use and on all video apparatus shall comply with (a), (b) or (c), and a switch that controls a MAINS connected receptacle shall comply with (b) below. The contacts of a MAINS relay shall comply with (a), (b) or (d), and the contacts of a relay that controls a MAINS connected receptacle shall comply with (b) or (d) below.

- a) Satisfy the following equation for maximum current controlled by a non-TV-rated switch:

$$I_p \leq 1,414 A$$

in which:

I_p is the peak inrush current controlled by the switch or relay, as determined by 14.6.6.1, and

A is the switch or relay r.m.s. current rating in amperes.

- b) Be TV-rated unless it is a keylock **MAINS** switch used in series with a **MAINS** on-off switch in a commercial apparatus.

- c) Be located on the back of the apparatus and is not operable from a remote control.

- d) Comply with the test in 14.6.6.2

(PROPOSED)

14.6.6 DU A MAINS switch provided on audio apparatus intended for household use and on all video apparatus shall comply with (a), (b) or (c), and a switch that controls a MAINS connected receptacle shall comply with (b) below. The contacts of a MAINS relay shall comply with (a), (b) or (d), and the contacts of a relay that controls a MAINS connected receptacle shall comply with (b) or (d) below.

- a) Satisfy the following equation for maximum current controlled by a non-TV-rated switch:

$$I_p \leq 1,414 I_{\text{switch}}$$

Unless $I_{\text{load}} \leq 1/2 I_{\text{switch}}$ and the switch is double or multi pole, with a minimum of two poles controlling mains current, either in series or switching both mains lines, in which case

$$I_p \leq 10 I_{\text{switch}}$$

in which:

I_{load} is the worst case r.m.s. current drawn by the unit in operation.

I_p is the peak inrush current controlled by the switch or relay, as determined by 14.6.6.1, and

I_{switch} is the switch or relay r.m.s. current rating in amperes.

- b) Be TV-rated unless it is a keylock **MAINS** switch used in series with a **MAINS** on-off switch in a commercial apparatus.

- c) Be located on the back of the apparatus and is not operable from a remote control.

- d) Comply with the test in 14.6.6.2

BSR/UL 493

9.1 Single-conductor Type UF cables that individually comply with the requirements in this standard, with or without including other single-conductor cables, may be cabled into assemblies (not to be considered as cables) without overall coverings (an open, skeleton tape or wrap obviously intended only to hold the assembly together is acceptable) and without a bare or covered aluminum or copper-clad aluminum conductor (a bare copper conductor - size is not specified - that is acceptably coated with tin or a tin/lead alloy, or other applicable metal may be included; such a conductor is not to be covered) if the completed assembly meets the following requirements. Assemblies in which a bare conductor is included are to be tested for dielectric voltage withstand as indicated in the Standard for Thermoplastic-Insulated Wires and Cables, UL 83 after immersion in water for at least 1 h. Assemblies in which a bare conductor is not included may be tested for dielectric voltage withstand (1 h or longer immersion) or spark tested as indicated in the Standard for Thermoplastic-Insulated Wires and Cables, UL 83 (each layer in a multiple-layer assembly is to be sparked separately). Each 14 - 8 AWG conductor in an assembly is to be individually tested for continuity (see 12.2) after the assembly is completed.

24.26 The requirement in 24.24 is intended to indicate that a clear marking of the cable type-letter designation is required and that the use of suffix letters, numerals, or other symbols in proximity to the type letters is precluded where such use would be confusing in any way. In the legend on a cable, for example, "Type UF-B 8 AL" is not acceptable, but "~~Type UF-B -- 8 -- AL~~" "Type UF-B -- 8 AL" is acceptable.

Standard for Seasonal and Holiday Decorative Products, UL 588

1. Revision to allow 26 AWG AWM wire to be used in a Class 2 circuit

PROPOSAL

13.2.10 The wire of flexible cord employed in a Class 2 circuit with a maximum available power of 50 Watts as measured in 49.2 - 49.4, shall be suitable for the current but not less than 24 AWG (0.21 mm²), with a minimum of 1/64-inch (0.4-mm) thick insulation. In addition, the cord is permitted to be parallel-conductor 26 AWG, Appliance Wiring Material (AWM) for decorative outfits where the cord is secured to and supported by a rigid frame of the product where there is a maximum of 3 inches (76.2 mm) of cord between each secured point, and the space between the cord and the frame shall not exceed 1/2 inch (12.7 mm).

13.2 Cords

13.2.1 Cords employed in a seasonal product shall comply with the Standard for Flexible Cords and Cables, UL 62. All wire and cord shall have a minimum flame rating of VW-1.

Exception: As described in 13.2.10, cords are permitted to be Appliance Wiring Material (AWM) rated VW-1.

2. Revision to Paragraph 14.3

PROPOSAL

14.3 Current-carrying parts shall be of silver, copper, copper alloy, or other material acceptable for the particular application and shall be mounted on polymeric, phenolic or urea composition or on another insulating material acceptable for the purpose. ~~LED lamp leads shall not be plated steel.~~ LED lamps employing steel or plated steel lead frames shall be considered acceptable for the particular application upon passing a water immersion test per Section 86, Standing Water Immersion Test. Rain and water immersion tests are to be conducted after flexing and simulated aging tests.

PROPOSAL FOR UL 746C (RECIRCULATION)

71.2.2 Each test panel shall be coated with the minimum thickness of coating being investigated, if the maximum coating thickness would not exceed 0.051 mm. If the maximum coating thickness is in the range of 0.051 mm to 0.127 mm, samples of the minimum coating thickness and 0.051 mm coating thickness are required. If the maximum coating thickness is greater than 0.127 mm, samples of the minimum coating thickness, 0.051 mm coating thickness, and 0.127 mm coating thickness are required since the number of cross cuts is different among less than 0.051 mm, 0.051 to 0.127 mm, and over 0.127 mm. Refer to 71.4.1.

Standard for Safety-Related Solid-State Controls for Household Electric Ranges, UL 858A

1. Consequential Effects of "Failure" of Power Supply Output Regulating Components

PROPOSAL

6.6.1 In a power supply circuit, regulating components that limit the output voltage or current are to be faulted, as described in 6.6. If the ultimate results are not immediately evident, the test shall be continued for a minimum of two hours. After ultimate conditions have been obtained and/or after the two hour period, the effect on the safety related functionality is to be determined.

Standard for Electric Commercial Clothes-Drying Equipment, UL 1240

1. Exception to 49.22 for Non-tumbling Dryers

PROPOSAL

49.22 A warning shall be included in the permanent marking on an appliance consisting of the following:

- a) For an appliance that includes a no-heat setting in its controls, "WARNING - To avoid fire hazard, do not use heat when drying articles containing foam rubber or similarly textured rubberlike materials" or the marking given in (b).
- b) For any other appliance, "WARNING - To avoid fire hazard, do not dry articles containing foam rubber or similarly textured rubberlike materials."

Exception: Non-tumbling dryers are not required to have this marking.

BSR/UL 1703

1. Revisions to UL 1703 to comply with the NEC.

11.1B Factory Bonding. The process of bonding entails the electrical connection of the exposed metal conductive pieces of the module frame or other exposed conductive surfaces to create an equipotential conductive surface. The bonding process is carried out in the factory under carefully controlled conditions using methods and hardware that must be identified and remain relatively controlled. These bonding methods and hardware are evaluated through the requirements in this standard. Changes in the hardware used in the bonding process must be reevaluated through the tests described in this standard. The overall bonding connections are evaluated through the Bonding Path Resistance Test, Section 25.

11.1C Field Grounding. The process of grounding involves the connection of a field-installed conductor or assembly to the exposed conductive parts of a module ~~frame~~ that connects the ~~module~~ exposed conductive parts of a frame module to earth in a manner prescribed by the National Electrical Code (NEC). The instruction manual provided with each PV module will describe the location and method of making this field installed connection. These connections will, in general, not be made under factory-controlled conditions nor will each and every field connection be evaluated by the Bonding Path Resistance Test, Section 25. Normally, the methods and hardware used to make electrical bonding connections in the factory will not be applicable to field installed grounding connections. Such hardware items may be used in making the grounding connections if, and only if, the hardware is supplied with the PV module and has been evaluated for use as a grounding device/method through the requirements in this standard. Only listed grounding devices may be used to ground PV modules.

47.5 Modules having field-accessible wiring compartments or junction boxes intended for use with field-installed wiring shall comply with the following and 47.6, 47.7, and 47.8.

During the temperature test, if the temperature on a field-installed lead or on any part of the wiring compartment that the lead might contact is more than 60°C (140°F), the module or panel shall be marked with the following statement or the equivalent. The marking shall be located at or near the points where field connections will be made, and located so that it will be readily visible during installation. "For field connections, use ____ AWG wires insulated for a minimum of 90°C, rated for wet conditions and resistant to ultra violet radiation (where exposed)".

47.10.1 The ~~value~~ ampere rating of the maximum series overcurrent device shall be not less than 1.56 times the rated short-circuit current of the module and the ~~value~~ rating shall be rounded up to the next higher ~~standard~~ available overcurrent device rating found in ~~Section 240.6 and 690.9(C) of the National Electrical Code~~. The ~~standard~~ values available ratings are 1-10 amps in one-amp increments, 1.5, 2.5, 3.5, 12 amps,

15 amps, and 20 amps. The rounded up ~~standard value~~ rating of the series overcurrent protective device shall be used in the reverse current tests of 28.1.

48.1 A module or panel shall be supplied with installation instructions describing the methods of electrical and mechanical installation. The instructions shall include the following in addition to any other information required by this standard:

- a) The electrical ratings in Table 46.1,
- b) The following statements:
 - 1) "The fire rating of this module is valid only when mounted in the manner specified in the mechanical mounting instructions."
 - 2) "The module is considered to be in compliance with UL 1703 only when the module is mounted in the manner specified by the mounting instructions below."
 - 3) "~~The A~~ A module with exposed conductive parts is considered to be in compliance with UL 1703 only when it is electrically grounded in accordance with the instructions presented below and the requirements of the National Electrical Code."
 - 4) "Any module without a frame (laminated) ~~and marked with the Component Recognition Symbol (UR)~~, shall not be considered to comply with the ~~standard as a listed product~~ requirements of UL 1703 unless ~~it~~ the module is mounted with hardware that has been tested and evaluated with the module under this standard or by a field Inspection certifying that the installed module complies with the requirements of ~~this standard~~ UL 1703", and
- c) A list containing the date of the first edition of these instructions and the dates of any and all subsequent revisions, amendments, and tech notes related to these instructions.

48.1.2 The mechanical installation instructions for roof mounting shall include:

- a) A statement indicating the minimum mechanical means to be used for securement of the module or panel to the roof,
- b) For a non-integral module or panel (See Figure 41.1), a statement that the assembly is to be mounted over a fire resistant roof covering rated for the application, and

c) Indication of any slope less than 5 in/ft (127 mm/305 mm) required to maintain a fire Class rating.

48.2 The electrical ratings mentioned in 48.1 shall include information indicated in 48.1 and the following statement or the equivalent: "The electrical characteristics are within ± 10 percent of the indicated values of I_{SC} , V_{OC} , and P_{max} under standard test conditions (irradiance of 100 mW/cm^2 , AM 1.5 spectrum, and a cell temperature of 25°C (77°F))."

Exception: The tolerance may be either smaller than ± 10 percent or omitted, provided the values measured during the production line tests- see 44.1 - are:

a) Within a tolerance indicated in the instructions when a smaller tolerance is indicated, or

b) The same as the values indicated in the instructions when the tolerance is omitted.

48.3 The installation instructions shall include a statement advising that artificially concentrated sunlight shall not be directed on the module or panel.

48.4 Assembly instructions shall be provided with a product shipped in subassemblies, and shall be detailed and adequate to the degree required to facilitate total assembly of the product.

4. Comparative Tracking Requirement Clarification.

7.2 A polymeric material that is in contact with or in close proximity, less than 0.8 mm (1/32 in), to uninsulated live parts ~~as defined in the applications column of Table 6.1 of the Standard for Polymeric Materials – Use in Electrical Equipment Evaluations, UL 746G~~ shall:

- a) Have a flammability classification of HB, V-2, V-1, or V-0 determined in accordance with the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94;
- b) Have a minimum High-Current Arc Ignition performance level category (PLC) in accordance with the following:

Flammability classification	High-current arc ignition, PLC
HB	1
V-2	2
V-1	2
V-0	3

c) Have a Comparative Tracking Index performance level category (PLC) as determined in accordance with the Standard for Polymeric Materials - Short Term Property Evaluations, UL 746A, and as defined in Table 7.1, when the system voltage rating is 600 V or less;

Exception No. 1: The CTI rating is not required when both the material and live part are completely encapsulated by potting material such that there is no surface upon which tracking may occur, and the potting material has been evaluated according to UL 746C, Table 6.1, for Electric Strength, Resistance to Electrical Ignition Sources (HAI and HWI), and Thermal Endurance.

Exception No. 2: The CTI rating is not required when both the material and live part are completely coated by a conformal coating that has been evaluated to the requirements of the Standard for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed Wiring Boards, UL 746E, Section 22 ~~UL 746C, Section 43A~~, at the rated thickness such that there is no surface upon which tracking may occur.

Exception No. 3: Single component sSilicone rubber based room temperature vulcanizing (RTV) materials when applied in accordance with Exception No. 2 is considered a suitable conformal coating without further evaluation.

d) Have an Inclined Plane Tracking (ASTM D2303) rating of 1 h using the time to track method at the higher of system voltage or 1000 V when the system voltage is in the range of 601 - 1000 V, as specified in Table 7.1; and

Exception No. 1: The 1 hr rating is not required when both the material and live part are completely encapsulated by a potting material such there is no surface upon which tracking may occur, and the potting material has been evaluated according to UL 746C, Table 6.1, for Electric Strength, Resistance to Electrical Ignition Sources (HAI and HWI), and Thermal Endurance.

Exception No. 2: The 1 hr rating is not required when both the material and live part are completely coated by a conformal coating that has been evaluated to the requirements of UL 746C, Section 43A, at the rated thickness such that there is no surface upon which tracking may occur.

Exception No. 3: Single component sSilicone rubber based room temperature vulcanizing (RTV) materials when applied in accordance with Exception No. 2 is considered a suitable conformal coating without further evaluation.

e) Comply with the requirements for exposure to ultraviolet light as determined in accordance with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, when exposed to light during normal operation of the product. Polymeric materials that are exposed to sunlight and are protected by glass, or other transparent medium, shall be tested with an equivalent layer of that medium attenuating the ultraviolet light exposure during the test.

Exception: Encapsulant materials between the substrate and the superstrate are not required to comply with the requirements of 7.2.