ANSI STANDARDS ACTION

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

VOL. 37, #13 *March 31, 2006*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: April 30, 2006

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.19.19-200x, Vitreous China Non-Water Urinals (new standard)

This Standard establishes requirements and test methods pertaining to materials, significant dimensions and functional performance for vitreous china non-water urinals. The sanitary performance requirements and test procedures apply to all types of non-water urinals that discharge into gravity waste systems in permanent buildings and structures independent of occupancy.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)

Revisions

BSR/IAPMO Z124.4-200x, Plastic Water Closet Bowls and Tanks (revision of ANSI/IAPMO Z124.4-1996)

This standard covers physical requirements and test methods for performance, and dimensions, in addition to general requirements of materials, workmanship and finish of plastic water closets bowls, tanks, tank covers or combinations of same. The materials and equipment that are listed to conduct the tests in this standard are provided for reference in determining compliance with this voluntary standard.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Charles Gross, IAPMO (ASC Z124); chasgross@iapmo.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1684A-200x, Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 1684A-2005)

Amends the minimum inside diameters specified in Table 3.1 of UL 1684A, Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings so that they are identical to the values specified for IPS and ID conduit in Tables 1 and 2 of UL 1684, Reinforced Thermosetting Resin Conduit (RTRC) and Fittings.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

Comment Deadline: May 15, 2006

AIAA (American Institute of Aeronautics and Astronautics)

New Standards

BSR/AIAA S-102.1.5-200x, Performance-Based Failure Review Board (FRB) Requirements (new standard)

This Standard provides the basis for developing the performance-based Failure Review Board (FRB), which is a group consisting of representatives from appropriate project organizations with the level of responsibility and authority to assure that root causes are identified and corrective actions are effected in a timely manner for all significant failures. Although good engineering practice suggests that most product development projects should include a formal FRB, the basic FRB functions may devolve to a single individual on small projects. Planning and reporting requirements and analytic tools are provided for contractors.

Single copy price: Free

Obtain an electronic copy from: http://aiaa.kavi.com/public/pub_rev

Send comments (with copy to BSR) to: standards@aiaa.org

AIHA (ASC Z9) (American Industrial Hygiene Association)

New Standards

BSR/AIHA Z9.3-200x, Spray Finishing Operations - Safety Code for Design, Construction, and Ventilation (new standard)

This standard is intended to help manufacturers and users protect the health of personnel from injurious effects of contact with gases, vapors, mists, dusts, powders, or solvents used in, or created, released or disseminated during or by spray finishing operations.

Single copy price: Free

Obtain an electronic copy from: mmavely@aiha.org

Send comments (with copy to BSR) to: Mili Mavely, AIHA; mmavely@aiha.org

Reaffirmations

BSR/AIHA Z9.2-2001 (R200x), Fundamentals Governing the Design and Operation of Local Exhaust Systems (reaffirmation of ANSI/AIHA Z9.2-2001)

This Standard establishes minimum requirements for the commissioning, design, specification, construction, and installation of fixed industrial local exhaust ventilation (LEV) systems used for the reduction and prevention of employee exposure to harmful airborne substances in the industrial environment.

Single copy price: Free

Obtain an electronic copy from: mmavely@aiha.org

Send comments (with copy to BSR) to: Mili Mavely, AIHA (ASC Z10); mmavely@aiha.org

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.18-200x, Machine Tools - Safety Requirements for Machines Processing or Slitting Coiled or Non-Coiled Metal (revision of ANSI B11.18-1997)

This standard applies to machines, and groups of machines arranged in production systems, for processing strip, sheet, or plate metal from a coiled or noncoiled configuration through machines that size or otherwise convert the metal into desired configurations. The standard also contains the safety requirements for slitting machines, the subject matter of ANSI B11.14-1996. Upon approval of B11.18-200X, ANSI B11.14-1996 will be withdrawn.

Single copy price: Free

Obtain an electronic copy from: dfelinski@amtonline.org

Order from: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

Revisions

BSR S2.70-200x, Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (revision of ANSI S3.34-1986 (R1997))

Specifies recommended method for measurement, data analysis, vibration and health risk assessments, and reporting of human exposure to hand-transmitted vibration. Specifies format for measurement, data analysis, vibration and health risk assessments, and reporting of hand-transmitted vibration, periodic or random, in three orthogonal axes, in the frequency range from 5.6 Hz to 1,400 Hz. Three normative annexes address risk assessments, mitigation, training, and medical surveillance.

Single copy price: $120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR S2.48-1993 (R200x), Servo-Hydraulic Test Equipment for Generating Vibration - Methods of Describing Characteristics (reaffirmation of ANSI S2.48-1993 (R2001))

Provides method for specifying the characteristics of servo-hydraulic test equipment for generating vibration and serves as a guide to the selection of such equipment. It applies to servo-hydraulic vibration generators and power amplifiers, individually and in combination. Provides means to assist a prospective user to calculate and compare the performance of equipment provided by 2 or more manufacturers, even if the vibration generator and the power amplifier are from different manufacturers.

Single copy price: $150.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

Withdrawals

ANSI S2.47-1990 (R2001), Vibration of Buildings - Guidelines for the Measurement of Vibrations and Evaluation of Their Effects on Buildings (withdrawal of ANSI S2.47-1990 (R2001))

This standard provides guidelines for the measurement of building vibrations and evaluation of their effects on buildings. It is intended to establish the basic principles for carrying out vibration measurements and processing data, with regard to evaluating vibration effects on buildings. The evaluation of the effects of building vibration is primarily directed at structural response, and includes appropriate analytical methods where the frequency, duration and amplitude can be defined.

Single copy price: $100.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (5/19/06 Meeting) (revision of ANSI/ASME BPVC Revision-2004)

This Standard establishes rules relating to pressure integrity governing the construction of boilers, pressure vessels, transport tanks and nuclear components, as well as in-service inspection of nuclear components and transport tanks.

Single copy price: $70.00

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

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

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, ASME; brzuszkiewiczj@asme.org

ASQ (ASC Z1) (American Society for Quality)

New National Adoptions

BSR/ISO/ASQ Q10012-200x, Measurement management systems - Requirements for measurement processes and measuring equipment (identical national adoption)

This International Standard includes both requirements and guidance for implementation of measurement management systems, and can be useful in improving measurement activities and the quality of products.

Single copy price: $52.00 (ASQ member); $65.00 (non-member)

Obtain an electronic copy from: standards@asq.org

Order from: American Society for Quality

Send comments (with copy to BSR) to: standards@asq.org

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 557-B-200x, Statistical Process Control Systems (new standard)

This document describes the general requirements of a statistical process control (SPC) system.

Single copy price: $60.00

Obtain an electronic copy from: www.geia.org and click on Online Store at top of page.

Order by Phone: Call 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA; cdenham@geia.org; amwai@geia.org

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

New Standards

Draft INCITS 409.4-200x, Information technology - Biometric Performance Testing and Reporting - Part 4: Operational Testing Methodologies (new standard)

This standard is Part 4 - Operational Testing Methodologies of the Biometric Performance Testing and Reporting Standard 1602-D. The objective of this standard is to establish requirements for operational performance-based biometric testing and reporting.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 420-200x, Information technology - Biometric Profile - Interoperability and Data Interchange - Point-of-Sale Biometrics-Based Verification and Identification (new standard)

This Standard specifies an application profile for support of identification and verification of consumers at the point of sale, through the use of biometric data collected both during a prior enrollment process and at the time of the transaction. The biometric aspects of data formats, biometric enrollment, API and other protocols, and privacy and security are specified. Non-biometric attributes of point-of-sale applications are not within the scope of this standard.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 421-200x, Information technology - Biometric Profile - Interoperability and Data Interchange - DoD Implementations (new standard)

This standard describes an infrastructure that supports a data collection system to capture biometric data from persons of military interest that may present a threat to national security. Persons of military interest include EPW, detained personnel, civilian internees, and other military detainees. Biometric data currently collected from Red force personnel includes fingerprints and facial images.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 422-200x, Information technology - Application Profile for Commercial Biometric Physical Access Control (new standard)

This ANSI INCITS Standard specifies the application profile to be used when incorporating biometrics-based identification and verification into commercial physical access control systems. A biometric access control system incorporates enrollment into the physical access control system and enrollment into the biometric system, biometric access challenge stations, an access decision infrastructure, and an access control management infrastructure. Access control credentials are a significant portion of the access control system.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 423.1-200x, Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 1: Generalized Conformance Testing Methodology (new standard)

This part of the multi-part standard on data interchange formats conformance testing specifies the concepts, test types and test methodologies for conformance testing of biometric systems claiming conformance to data interchange format standards produced by INCITS M1. It defines two types (A and B) and three levels (1, 2 and (3) of conformance testing, with a general description and methodology for each one.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Supplements

Draft INCITS 385-2004/AM 1-200x, Information technology - Face Recognition Format for Data Interchange - Amendment 1: 3D Face (supplement to ANSI INCITS 385-2004)

This Amendment extends the hierarchy of facial images described in ANSI INCITS 385-2004 with six additional image types as follows:
1. Basic
1.1. Frontal
1.1.1. Full Frontal
1.1.1.1. Full Frontal Range
1.1.1.2. Full Frontal Pseudo Range
1.1.2. Token Frontal
1.1.2.1. Token Frontal Range
1.1.2.2. Token Frontal Pseudo Range
1.2. Other
1.3. Basic Range
1.4. Basic Pseudo Range.
The current Amendment describes the additional features of the Face Recognition Format for Data Interchange introduced to support Range facial image types.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Reaffirmations

BSR INCITS 232-1996 (R200x), SCSI-2 Common Access Method Transport and SCSI Interface Module (reaffirmation of ANSI INCITS 232-1996 (R2001))

This standard defines the Common Access Method (CAM) for the Small Computer Systems Interface (SCSI). The purpose of this standard is to define a method whereby multiple environments may adopt a common procedure for the support of SCSI devices. The CAM provides a structured method for supporting peripherals with the software (e.g., device driver) and hardware (e.g., host bus adapter) associated with any computer.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore/ansi.org/ansidocstore/find.asp

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 269-1996 (R200x), SCSI-3 Fibre Channel Protocol (FCP) (reaffirmation of ANSI INCITS 269-1996 (R2001))

This standard defines the SCSI Fibre Channel Protocol (FCP). The FCP is a mapping protocol (FC-4) for applying the SCSI command set to the Fibre Channel. The FCP defines the Fibre Channel information units in accordance with the SCSI Architecture Model (ANSI INCITS 270-1996). The FCP additionally defines how the Fibre Channel services are used to perform the services defined by the SCSI Architecture Model.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 293-1996 (R200x), Serial Storage Architecture - Physical Layer 1 (SSA-PH1) (reaffirmation of ANSI INCITS 293-1996 (R2001))

This standard defines the physical layer of the Serial Storage Architecture (SSA). SSA defines a serial interface hierarchy to be used for purposes within its distance and performance characteristics, including but not limited to storage subsystems. This standard is intended to be used with an upper layer protocol and a transport layer.This standard defines the physical layer of the Serial Storage Architecture (SSA).

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 294-1996 (R200x), Serial Storage Architecture - SCSI-2 Protocol (SSA-S2P) (reaffirmation of ANSI INCITS 294-1996 (R2001))

This standard describes an upper-level protocol of Serial Storage Architecture. SSA-S2P is a mapping of the existing SCSI-2 protocol, ANSI INCITS 131-1994, with extensions to map SCSI-2 to the SSA serial link.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 295-1996 (R200x), Serial Storage Architecture - Transport Layer - 1 (SSA-TL1) (reaffirmation of ANSI INCITS 295-1996 (R2001))

This document defines the transport layer of the Serial Storage Architecture (SSA). SSA defines a serial interface hierarchy to be used for purposes within its distance and performance characteristics, including but not limited to storage subsystems. This standard is intended to be used with an upper layer protocol [e.g., SCSI-2 Protocol (SSA-S2P)] and a physical layer [e.g., SSA Physical Layer 1 (SSA-PHl)]. A major goal of the SSA-TLI standard is to define a transport layer acceptable to vendors looking for an evolution from parallel SCSI and systems designers looking for opportunities to more fully exploit the capabilities inherent to a serial bus.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 346-2001 (R200x), Protected Area Run Time Interface Extension Services (PARTIES) (reaffirmation of ANSI INCITS 346-2001)

This standard describes a BIOS firmware layer that may be used to both place and execute system diagnostics on a protected area of the system hard disk. The purpose of these diagnostics is to accurately determine for both the user and a technical support engineer that the hard drive is functioning correctly.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 351-2001 (R200x), SCSI Primary Comands -2 (SPC-2) (reaffirmation of ANSI INCITS 351-2001)

The SCSI family of standards provides for many different types of SCSI devices (disks, tapes, printers, scanners, and many more). This standard defines a device model that is applicable to all SCSI devices. Other SCSI command standards (see 3.1.12) expand on the general SCSI device model in ways appropriate to specific types of SCSI devices. The set of SCSI standards specifies the interfaces, functions, and operations necessary to ensure interoperability between conforming SCSI implementations.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

Withdrawals

ANSI INCITS 270-1996 (R2001), SCSI-3 Architecture Model (SAM) (withdrawal of ANSI INCITS 270-1996 (R2001))

The set of SCSI-3 standards consists of the SCSI-3 Architecture Model (this specification) and the other SCSI-3 implementation standards. This standard defines generic requirements, which pertain to SCSI-3 implementation standards, and implementation requirements.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

ANSI INCITS 347-2001, BIOS Enhanced Disk Drive Services (EDD) (withdrawal of ANSI INCITS 347-2001)

This standard assumes that the reader is familiar with the conventional INT 13h interface, the usage of the BIOS Device Parameter Table, and the basic operation of mass storage devices. This standard describes in detail BIOS functions and data structures that are used as an abstraction layer to allow higher-level applications to access mass storage devices in an interface and command-set independent manner.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

NECA (National Electrical Contractors Association)

New Standards

BSR/NECA 411-200x, Standard for Installing and Maintaining Uninterruptible Power Supplies (UPS) (new standard)

This standard describes the installation and maintenance of uninterruptible power supplies (UPS).

Single copy price: $10.00

Obtain an electronic copy from: billie.zidek@necanet.org

Order from: Billie Zidek, NECA; Billie.zidek@necanet.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/NECA 100-200x, Symbols for Electrical Construction Drawings (revision of ANSI/NECA 100-1999)

This standard identifies the most commonly used symbols for electrical construction drawings.

Single copy price: $10.00

Obtain an electronic copy from: billie.zidek@necanet.org

Order from: Billie Zidek, NECA; Billie.zidek@necanet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

New Standards

BSR/NSF 222-200x (i1), Ozone Generators (new standard)

Issue 1: This standard provides a method to evaluate ozone generator production performance characteristics and establish minimum requirements for ozone generator materials of construction.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 3-200x (i4), Commercial warewashing equipment (revision of ANSI/NSF 3-2003)

Issue 4: To update Normative references, 6.2.2 - Chemical sanitizing dishwashing & glasswashing machines, and 6.2.4 - Chemical sanitizing pot, pan, & utensil washing machines test methods.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 20-200x (i20), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2000)

Issue 3: The purpose of this ballot is to incorporate “boilerplate" language from the revised ANSI/NSF 2.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 40-200x (i18), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2000)

Issue 18: To clarify the language in Section 5.7.2 Access Ports as it relates to unauthorized intrusions.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i67), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004)

Issue 67: To incorporate an alternate evaluation scheme for non-leaded or very low leaded materials, components, or products under Section 9 to provide an option for a single lead evaluation criteria of 1.5 ug/L for the “Day 19” extraction water.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 170-200x (i6), Glossary of food equiment terminology (revision of ANSI/NSF 170-2005)

Issue 6: To include the terms aseptic processing and packaging and commercial sterility.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 470.320-C-200x, Telecommunications - Telephone Terminal Equipment - Cordless Telephone Operation and Feature Performance Requirements (new standard)

This standard was developed in accordance with TIA procedural guidelines, and represents the consensus position of the Working Group and its parent Subcommittee TR-41.3, which served as the formulating group.

Single copy price: $55.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Ronda Coulter, TIA; rcoulter@tiaonline.org

Supplements

BSR/TIA 97-F-1-200x, Recommended Minimum Performance Standards for cdma2000® Spread Spectrum Base Stations - Addendum 1 (supplement to ANSI/TIA 97-F-2005)

This Standard details definitions, methods of measurement, and minimum performance requirements for Code Division Multiple Access (CDMA) base stations.

Single copy price: $195.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 98-F-1-200x, Recommended Minimum Performance Standards for cdma2000® Spread Spectrum Mobile Stations - Addendum 1 (supplement to ANSI/TIA 98-F-2005)

This Standard details definitions, methods of measurement, and minimum performance characteristics for Code Division Multiple Access (CDMA) mobile stations.

Single copy price: $349.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

★ BSR/UL 696-200x, Standard for Safety for Electric Toys (Proposal dated April 7, 2006) (revision of ANSI/UL 696-2002)

The following items are subject to comment:
(1) Clarification of products covered by UL 696;
(2) Addition of requirements to address toys employing battery-operated features;
(3) Clarification of referenced standard titles;
(4) Revision to requirements for flexible plastic film bags and flexible film sheets used as packaging materials to reference the applicable standard;
(5) Revision of the requirements for the enclosures of toys subjected to the abuse test (enclosure - drop) for toys over 10 pounds;
(6) Clarification of temperature test requirements with respect to ambient temperature; and
(7) Clarification of specifications for markings with respect to area of surface.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

BSR/UL 746A-200x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2003)

UL is issuing a Recirculation Proposal to address comments received on the previous UL 746A Proposal dated October 14, 2005. The following topics are subject to comment::
- Polymer variations: Revision of Table 8.1;
- Revising Section 23 to denote differences between ASTM 3638 and IEC 60112;
- Added exceptions for ambient temperature limits for some 746A Tests;
- Elimination of dated references to codes; and
- Correction of ball-pressure test description to match the IEC standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

Comment Deadline: May 30, 2006

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME PTC 47-200x, Integrated Gasification Combined Cycle Plants (new standard)

This Code provides procedures for performance testing of integrated gasification combined cycle (IGCC) power plants to determine fuel gas flow and quality, thermal efficiency (heat rate), and power output at specified operating conditions. It also provides procedures to determine the flow and quality of cleaned fuel gas produced by the IGCC plant. If electric power is the only product of the IGCC plant, this code provides procedures for determining Corrected net power, Corrected heat rate, and Corrected heat input.

Single copy price: $50.00

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

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

Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

Supplements

BSR/ASME A112.18.1-200x/CSA B125.1-200x, Plumbing supply fittings (supplement to ASME A112.18.1-2005/CSA B125.1-2005)

Includes supplements as follows:

- Amendment FT-05-01: Definition of operating control;
- Amendment FT-05-02: Lawn and sediment faucets; and
- Amendment FT-05-19: Update reference to ASSE 1019-2004.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME A112.18.2/CSA B125.2-200x, Plumbing Waste Fittings (supplement to ANSI/ASME A112.18.2/CSA B125.2-2005)

Includes the following amendment: Amendment FT-05-08: Linking procedure for detection of cracks.

Single copy price: $10.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 907-200x, Standard for Safety for Fireplace Accessories (revision of ANSI/UL 907-2005)

The following changes in requirements are being proposed:

(1) References to outside documents;
(2) Miscellaneous revisions including:
- Deletion of Scope paragraph addressing new or unusual constructions;
- Undated references;
- Change of reference from NFPA 97 to NFPA 211;
- Removal of " natural" from the term "natural gray";
- Correction to the reference to MC96.1;
- Changes in wire size designation terminology;
- Change of reference from UL 486A to UL 486A-486B; and
- Addition of reference to UL 61058.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

Projects Withdrawn from Consideration

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

TIA (Telecommunications Industry Association)

BSR/TIA 810-A-200x, Transmission Requirements for Narrowband Digital Telephones (revision of ANSI/TIA 810-A-2000)

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports 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.

Comment Deadline: April 30, 2006

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

ANSI INCITS TR-27-2006, Information technology - Address offset Reserved Area Boot Method (Technical Report) (technical report)

This technical report assumes that the reader is familiar with the conventional Int 13h interface, and the basic operation of ATA devices. This technical report describes the Address Offset feature and the method of booting an operating system from a reserved area using the Address Offset feature.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: (703) 264-3849

Fax: (703) 264-7551
Web: www.aiaa.org/menu.hfm

AMT (ASC B11)
Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.org

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Fax: (303) 379-2740
Web: www.ansi.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASQ (ASC Z1)
American Society for Quality
PO Box 3005
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (800) 248-1946
Web: standardsgroup.asq.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

GEIA
Government Electronics & Information Technology Association
2500 Wilson Boulevard
Arlington, VA 22201
Phone: (703) 907-7566
Fax: (703) 907-7968
Web: www.geia.org

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 657-3110 ext. 546
Fax: (301) 215-4500
Web: www.necanet.org

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

Send comments to:

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: (703) 264-3849
Fax: (703) 264-7551
Web: www.aiaa.org/menu.hfm

AIHA (ASC Z88)
ASC Z88
2700 Prosperity Avenue Suite 250
Fairfax, VA 22031
Phone: (703) 846-0794
Fax: (703) 207-8558
Web: www.aiha.org

AMT (ASC B11)
Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.org

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
American Society of Mechanical Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8552
Fax: (212) 705-7196
Web: www.asme.org

ASQ (ASC Z1)
American Society for Quality
PO Box 3005
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (800) 248-1946
Web: standardsgroup.asq.org

GEIA
Government Electronics & Information Technology Association
2500 Wilson Boulevard
Arlington, VA 22201
Phone: (703) 907-7566
Fax: (703) 907-7968
Web: www.geia.org

IAPMO (ASC Z124)
ASC Z124
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4136
Fax: (909) 472-4178
Web: www.iapmo.org

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 657-3110 ext. 546
Fax: (301) 215-4500
Web: www.necanet.org

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

TIA
Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: 703-907-7961
Web: www.tiaonline.org

UL-CA
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6500
Fax: (408) 689-6500

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1841
Fax: (919) 547-6174

UL-NY
Underwriters Laboratories
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext. 22593
Fax: (631) 439-6021

Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney, BHMA; mtierney@kellencompany.com

BSR/BHMA A156.25-200x, Electrified Locking Devices (revision of ANSI/BHMA A156.25-2002)

IAF (International Aquatic Foundation)

Contact: Jeanette Smith, IAF; jsmith@theapsp.org

BSR/IAF 5-200x, Standard for Residential Inground Swimming Pools (revision and redesignation of ANSI/NSPI 5-2003)

NFPA2 (National Fluid Power Association)

Contact (T3.6.29 R2-2000 (R200x)): Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com

Contact (T3.6.31 R2-2000 (R200x)): Karen Boehme, NFPA2; KBoehme@nfpa.com

BSR/(NFPA) T3.6.29 R2-2000 (R200x), Tie rod or bolted cylinder - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a tie rod or bolted cylinder (reaffirmation of ANSI/(NFPA) T3.6.29 R2-2000)

BSR/(NFPA) T3.6.31 R2-2000 (R200x), Telescopic cylinders and cylinders of nonbolted end construction - Pressure rating supplement to NFPA/T2.6.1 R2-2000, Fluid power components - Method for verifying the fatigue and establishing the burst pressure ratings of the metal pressure containing envelope of a telescopic and nonbolted end fluid power cylinder (reaffirmation of ANSI/(NFPA) T3.6.31 R2-2000)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

★ ANSI/AAMI/ISO 11138-1-2006, Sterilization of health care products - Biological indicators - Part 1: General requirements (identical national adoption and revision of ANSI/AAMI ST59-1999): 3/22/2006

★ ANSI/AAMI/ISO 11138-2-2006, Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (identical national adoption and revision of ANSI/AAMI ST21-1999): 3/22/2006

ANSI/AAMI/ISO 11138-4-2006, Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (identical national adoption): 3/22/2006

ANSI/AAMI/ISO 11138-5-2006, Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (identical national adoption): 3/22/2006

ADA (American Dental Association)

Revisions

ANSI/ADA 78-2006, Endodontic Obturating Points (revision of ANSI/ADA 78-2000): 3/27/2006

AGMA (American Gear Manufacturers Association)

Reaffirmations

ANSI/AGMA 2004-B89 (R2006), Gear Materials and Heat Treatment Manual (reaffirmation of ANSI/AGMA 2004-B89 (R2000)): 3/27/2006

ANSI/AGMA 9008-B99 (R2006), Flexible Couplings - Gear Type - Flange Dimensions, Inch Series (reaffirmation of ANSI/AGMA 9008-B99): 3/27/2006

API (American Petroleum Institute)

New National Adoptions

ANSI/API Spec 7-1-2006, Specification for Rotary Drill Stem Elements (identical national adoption): 3/27/2006

ASA (ASC S1) (Acoustical Society of America)

Reaffirmations

ANSI S1.4-1983 (R2006), Specification for Sound Level Meters (reaffirmation of ANSI S1.4-1983 (R2001)): 3/21/2006

ANSI S1.4a-1985 (R2006), Amendment to ANSI S1.4-1983 - Specification for Sound Level Meters (reaffirmation of ANSI S1.4a-1985 (R2001)): 3/21/2006

ANSI S1.6-1984 (R2006), Preferred Frequencies, Frequency Levels, and Band Numbers for Acoustical Measurements (reaffirmation of ANSI S1.6-1984 (R2001)): 3/21/2006

ANSI S1.8-1989 (R2006), Reference Quantities for Acoustical Levels (reaffirmation of ANSI S1.8-1989 (R2001)): 3/21/2006

ANSI S1.9-1996 (R2006), Instruments for the Measurement of Sound Intensity (reaffirmation of ANSI S1.9-1996 (R2001)): 3/21/2006

ANSI S1.42-2001 (R2006), Design Response of Weighting Networks for Acoustical Measurements (reaffirmation of ANSI S1.42-2001): 3/21/2006

ANSI S1.15, Part 1-1997 (R2006), Measurement Microphones, Part 1: Specifications for Laboratory Standard Microphones (reaffirmation of ANSI S1.15, Part 1-1997 (R2001)): 3/21/2006

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

ANSI S2.8-1972 (R2006), Guide for Describing the Characteristics of Resilient Mountings (reaffirmation of ANSI S2.8-1972 (R2001)): 3/21/2006

ANSI S2.9-1976 (R200x), Nomenclature for Specifying Damping Properties of Materials (reaffirmation of ANSI S2.9-1976 (R2001)): 3/24/2006

ANSI S2.20-1983 (R2006), Estimating Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (reaffirmation of ANSI S2.20-1983 (R2001)): 3/21/2006

ANSI S2.24-2001 (R2006), Graphical Presentation of the Complex Modulus of Viscoelastic Materials (reaffirmation of ANSI S2.24-2001): 3/21/2006

Withdrawals

ANSI S2.13-Part 1-1996, Mechanical Vibration of Non-Reciprocating Machines - Measurements on Rotating Shafts and Evaluation - Part 1: General Guidelines (withdrawal of ANSI S2.13-Part 1-1996 (R2001)): 3/21/2006

ANSI S2.41-1985, Mechanical Vibration of Large Rotating Machines with Speed Range from 10 to 200 rev/s - Measurement and Evaluation of Vibration Severity in situ (withdrawal of ANSI S2.41-1985 (R2001)): 3/21/2006

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

ANSI/ASAE EP446.2-DEC95 (R2006), Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures (reaffirmation of ANSI/ASAE EP446.2-DEC95 (RJAN01)): 3/21/2006

ANSI/ASAE S304.7-JUN00 (R2006), Graphical Symbols for Operator Controls and Displays on Agricultural Equipment (reaffirmation of ANSI/ASAE S304.7-JUN00): 3/22/2006

ANSI/ASAE S370.4-AUG01 (R2006), 2000-RPM Power Take-Off for Lawn and Garden Ride-On Tractors (reaffirmation of ANSI/ASAE S370.4-AUG01): 3/22/2006

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.100-40-1, X9.100-40-2-2006, Specifications for Check Image Tests Part 1: Definition of Elements and Structures, Part 2: Application and Registration Procedures (new standard): 3/22/2006

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

Revisions

ANSI/ASHRAE 18-2006, Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (revision of ANSI/ASHRAE 18-1987 (R1997)): 3/14/2006

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME MFC-12M-2006, Measurement of Fluid Flow in Closed Conduits Using Multiport Averaging Pitot Primary Elements (new standard): 3/21/2006

Reaffirmations

ANSI/ASME MFC-18M-2001 (R2006), Measurement of Fluid Flow Using Variable Area Meter (reaffirmation of ANSI/ASME MFC-18M-2001): 3/21/2006

Revisions

ANSI/ASME STS-1-2006, Steel Stacks (revision of ANSI/ASME STS-1-2000, ANSI/ASME STS-1a-2003): 3/21/2006

ASTM (ASTM International)

New National Adoptions

ANSI/ASTM/ISO 21647-2006, Medical Electrical Equipment - Particular requirements for the basic safety and essential performance of respiratory gas monitors (identical national adoption): 3/21/2006

New Standards

ANSI/ASTM F2400-2006, Specification for Helmets Used in Pole Vaulting (new standard): 3/21/2006

Reaffirmations

ANSI/ASTM F707/F707M-1981 (R2006), Specification for Modular Gage Boards (reaffirmation of ANSI/ASTM F707/F707M-1981 (R2001)): 3/21/2006

ANSI/ASTM F841-84 (R2006), Specification for Thrusters, Tunnel, Permanently Installed in Marine Vessels (reaffirmation of ANSI/ASTM F841-84 (R1998)): 3/21/2006

ANSI/ASTM F885-1984 (R2006), Specification for Envelope Dimensions for Bronze Globe Valves NPS 1/4 to 2 (reaffirmation of ANSI/ASTM F885-1984 (R2001)): 3/21/2006

ANSI/ASTM F992-1986 (R2006), Specification for Valve Label Plates (reaffirmation of ANSI/ASTM F992-1986 (R2001)): 3/21/2006

ANSI/ASTM F993-1986 (R2006), Specification for Valve Locking Devices (reaffirmation of ANSI/ASTM F993-1986 (R2001)): 3/21/2006

ANSI/ASTM F994-1986 (R2006), Specification for Design and Installation of Overboard Discharge Hull Penetration Connections (reaffirmation of ANSI/ASTM F994-1986 (R2001)): 3/22/2006

ANSI/ASTM F1020-1986 (R2006), Specification for Line-Blind Valves for Marine Applications (reaffirmation of ANSI/ASTM F1020-1986 (R2001)): 3/21/2006

ANSI/ASTM F1055-1996 (R2006), Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing (reaffirmation of ANSI/ASTM F1055-1996): 3/21/2006

ANSI/ASTM F1173-2001 (R2006), Specification for Thermosetting Resin Fiberglass Pipe Systems to Be Used for Marine Applications (reaffirmation of ANSI/ASTM F1173-2001): 3/21/2006

ANSI/ASTM F1245-1989 (R2006), Standard Specification for Faucets, Single and Double, Compression and Self-Closing Type, Shipboard (reaffirmation of ANSI/ASTM F1245-1989 (R2001)): 3/21/2006

ANSI/ASTM F1271-1990 (R2006), Specification for Spill Valves for Use in Marine Tank Liquid Overpressure Protections Applications (reaffirmation of ANSI/ASTM F1271-1990 (R2001)): 3/21/2006

ANSI/ASTM F1298-1990 (R2006), Specification for Flexible, Expansion-Type Ball Joints for Marine Applications (reaffirmation of ANSI/ASTM F1298-1990 (R2001)): 3/21/2006

ANSI/ASTM F1507-2000 (R2006), Specification for Surge Suppressors for Shipboard Use (reaffirmation of ANSI/ASTM F1507-2000): 3/21/2006

ANSI/ASTM F1833-1997 (R2006), Test Method for Comparison of Rearfoot Motion Control Properties of Running Shoes (reaffirmation of ANSI/ASTM F1833-1997): 3/21/2006

ANSI/ASTM F2045-2000 (R2006), Specification for Indicators, Sight, Liquid Level, Direct and Indirect Reading, Tubular Glass/Plastic (reaffirmation of ANSI/ASTM F2045-2000): 3/21/2006

ANSI/ASTM F2046-2000 (R2006), Specification for Tachometers, Various (reaffirmation of ANSI/ASTM F2046-2000): 3/21/2006

ANSI/ASTM F2070-2001 (R2006), Specification for Transducers, Pressure and Differential Pressure, Electrical and Fiber Optic (reaffirmation of ANSI/ASTM F2070-2001): 3/21/2006

ANSI/ASTM F2071-2001 (R2006), Specification for Switch, Position Proximity Noncontact or Limit Mechanical Contact, Fiber-optic (reaffirmation of ANSI/ASTM F2071-2001): 3/21/2006

Revisions

ANSI/ASTM D2464-2006, Specification for Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM D2464-1999): 3/21/2006

ANSI/ASTM D2466-2006, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40 (revision of ANSI/ASTM D2466-2005): 3/21/2006

ANSI/ASTM D2467-2006, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM D2467-2005): 3/21/2006

ANSI/ASTM D2513-2006, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2003a): 3/21/2006

ANSI/ASTM D2846/D2846M-2006, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM D2846-1999): 3/21/2006

ANSI/ASTM F412-2006, Terminology Relating to Plastic Piping Systems (revision of ANSI/ASTM F412-2001): 3/21/2006

ANSI/ASTM F437-2006, Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F437-1996): 3/21/2006

ANSI/ASTM F439-2006, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F439-2005): 3/21/2006

ANSI/ASTM F714-2006, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2003): 3/21/2006

ANSI/ASTM F949-2006, Specification for Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings (revision of ANSI/ASTM F949-2003): 3/22/2006

ANSI/ASTM F1446-2006, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-2004): 3/21/2006

ANSI/ASTM F1547-2006, Guide Listing Relevant Standards and Publications for Commercial Shipbuilding (revision of ANSI/ASTM F1547-1997): 3/21/2006

AWS (American Welding Society)

New Standards

ANSI/AWS A5.5/A5.5M-2006, Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding (new standard): 3/22/2006

Revisions

ANSI/AWS A5.4/A5.4M-2006, Stainless Steel Welding Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.4-92 (R2000)): 3/21/2006

ANSI/AWS B5.9-2006, Specification for the Qualification of Welding Supervisors (revision of ANSI/AWS B5.9-2000): 3/21/2006

ANSI/AWS B5.16-2006, Specification for the Qualification of Welding Engineers (revision of ANSI/AWS B5.16-2001): 3/24/2006

CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))

Revisions

ANSI/CLSI M2-A9-2006, Performance Standards for Antimicrobial Disk Susceptibility Tests; Approved Standard - Ninth Edition (revision and redesignation of ANSI/NCCLS M2-A8-2003): 3/24/2006

CSA (3) (CSA America, Inc.)

Revisions

ANSI Z83.11b-2006, Gas Food Service Equipment (same as CSA 1.8b) (revision of ANSI Z83.11-2002 and ANSI Z83.11a-2004): 3/21/2006

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 364-48A-2006, Metallic Coating Thickness Measurement of Contacts Test Procedure for Electrical Connectors (new standard): 3/22/2006

Reaffirmations

ANSI/EIA 364-02C-1999 (R2006), Air Leakage Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-02C-1999): 3/27/2006

ANSI/EIA 364-03B-1999 (R2006), Altitude Immersion Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-03B-1999): 3/27/2006

ANSI/EIA 364-09C-1999 (R2006), Durability Test Procedure for Electrical Connectors and Contacts (reaffirmation of ANSI/EIA 364-09C-1999): 3/27/2006

ANSI/EIA 364-14B-1999 (R2006), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999): 3/27/2006

ANSI/EIA 364-28D-1999 (R2006), Vibration Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-28D-1999): 3/27/2006

ANSI/EIA 364-35B-1998 (R2006), Insert Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-35B-1998): 3/27/2006

ANSI/EIA 364-50A-1998 (R2006), Dust (Fine Sand) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-50A-1998): 3/27/2006

ANSI/EIA 364-102-1998 (R2006), Rise Time Degradation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-102-1998): 3/27/2006

ANSI/EIA 364-103-1998 (R2006), Propagation Delay Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-103-1998): 3/27/2006

Revisions

ANSI/EIA 364-06C-2006, Contact Resistance Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-06C-200x): 3/21/2006

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1800-2005, Standard for SystemVerilog: Unified Hardware Design, Specification and Verification Language (new standard): 3/20/2006

ANSI/IEEE C57.13.3-2005, Guide for Grounding of Instrument Transformer Secondary Circuits and Cases (new standard): 3/20/2006

Reaffirmations

ANSI/IEEE 1242-1999 (R2005), Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants (reaffirmation of ANSI/IEEE 1242-1999): 3/27/2006

ANSI/IEEE 1538-2000 (R2005), Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers (reaffirmation of ANSI/IEEE 1538-2000): 3/27/2006

ANSI/IEEE C57.116-1990 (R2005), Guide for Transformers Directly Connected to Generators (reaffirmation of ANSI/IEEE C57.116-1990 (R2000)): 3/27/2006

Revisions

ANSI/IEEE 515.1-2005, Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications (revision of ANSI/IEEE 515.1-1995): 3/16/2006

ANSI/IEEE 693-2005, Recommended Practice for Seismic Design of Substations (revision of ANSI/IEEE 693-1998): 3/16/2006

Supplements

ANSI/IEEE 802.16-2005/Cor1-2005, Corrigendum to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems (supplement to ANSI/IEEE 802.16-2004): 3/20/2006

IESNA (Illuminating Engineering Society of North America)

Revisions

ANSI/IESNA RP-29-2006, Lighting for Hospitals and Health Care Facilities (revision of ANSI/IESNA RP-29-1995): 3/27/2006

IEST (Institute of Environmental Sciences and Technology)

New National Adoptions

ANSI/IEST/ISO 14644-3-2005, Cleanrooms and associated controlled environments - Part 3: Test methods (identical national adoption): 3/24/2006

ISA (ISA)

New Standards

ANSI/ISA 75.26.01-2006, Control Valve Diagnostic Data Acquisition and Reporting (new standard): 3/22/2006

NAAMM (National Association of Architectural Metal Manufacturers)

New Standards

ANSI/NAAMM HMMA 867-2006, Guide Specifications for Commercial Laminated Core Hollow Metal Doors and Frames (new standard): 3/27/2006

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.24-2001 (R2006), Two-Inch (51-mm) Integral-Reflector Lamps with Front Covers and GU5.3 or GX 5.3 Bases (reaffirmation of ANSI C78.24-2001): 3/21/2006

ANSI C78.1413-2001 (R2006), Electric Lamps - Two-inch (51mm) Integral-reflector Rim Reference Projection Lamps - Dimensions & Centering Systems (reaffirmation of ANSI C78.1413-2001): 3/21/2006

ANSI C78.1420-2001 (R2006), Electric Lamps - Microfilm Projection Lamps-Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Lamps with GX5.3 Bases (reaffirmation of ANSI C78.1420-2001): 3/21/2006

ANSI C78.1434-2001 (R2006), Condensing Dichroic Coated Integral Reflector Side Pin Tungsten Halogen Projection Lamps with GX7.9 Bases (reaffirmation of ANSI C78.1434-2001): 3/21/2006

NSF (NSF International)

Revisions

ANSI/NSF 42-2006 (i49), Drinking water treatment units - Aesthetic Effects (revision of ANSI/NSF 42-2002a): 3/2/2006

ANSI/NSF 53-2006 (i39), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a): 3/21/2006

ANSI/NSF 58-2006 (i28), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2002): 3/20/2006

ANSI/NSF 62-2006 (i8), Drinking water distillation systems (revision of ANSI/NSF 62-1999): 3/20/2006

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1238-2006, Standard for Control Equipment for Use with Flammable Liquid Dispensing Devices (Proposals dated 12/2/05) (new standard): 3/17/2006

Revisions

ANSI/UL 67-2006, Standard for Panelboards (revision of ANSI/UL 67-2003a): 3/24/2006

ANSI/UL 498-2006, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated 12/23/05) (revision of ANSI/UL 498-2004): 3/15/2006

★ ANSI/UL 705-2006, Power Ventilators (revision of ANSI/UL 705-2004): 3/15/2006

ANSI/UL 1069-2006, Hospital Signaling and Nurse Call Equipment (Proposals dated 12/16/2005) (revision of ANSI/UL 1069-2004): 3/17/2006

ANSI/UL 1585-2006, Standard for Safety for Class 2 and Class 3 Transformers (revision of ANSI/UL 1585-2005): 3/17/2006

ANSI/UL 2108-2006, Standard for Safety for Low Voltage Lighting Systems (Bulletin dated December 23, 2005) (revision of ANSI/UL 2108-2005): 3/13/2006

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.

AIHA (ASC Z9) (American Industrial Hygiene Association)

Office: 2700 Prosperity Avenue Suite 250
Fairfax, VA 22031
Contact: *Mili Mavely*
Fax: (703) 207-8558
E-mail: mmavely@aiha.org

BSR/AIHA Z9.4-200x, Exhaust Systems Abrasive-Blasting Operations - Ventilation and Safe Practices for Fixed Location Enclosures (revision of ANSI/AIHA Z9.4-1997)

Stakeholders: Manufacturers, Users, and General Interest.

Project Need: To review the existing guidance and update any change in knowledge since the previous edition was published.

This standard shall apply to all operations in fixed location abrasive-blast enclosures in which an abrasive forcibly comes in contact with a surface by pneumatic or hydraulic pressure or by centrifugal force.

BSR/AIHA Z9.7-200x, Recirculation of Air from Industrial Process Exhaust Systems (revision of ANSI/AIHA Z9.7-1998)

Stakeholders: Manufacturers, Users, and General Interest.

Project Need: To review the existing guidance and update any change in knowledge since the previous edition was published.

This standard established minimum criteria for the design and operation of a recirculating industrial process exhaust ventilation system used for containment control.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525
Contact: *Pat Schroeder*
Fax: (708) 352-6464
E-mail: pschroeder@ans.org

BSR/ANS 19.10-200x, Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals (new standard)

Stakeholders: Commercial nuclear power plant operators, reactor vendors, reactor operators, and reactor regulators.

Project Need: To provide criteria and streamline calculations of fast neutron fluence in LWR pressure vessels and reactor internals.

This standard provides criteria for performing and validating the sequence of calculations required for the prediction of the fast neutron fluence in the reactor vessel. Applicable to PWR and BWR plants, the standard addresses flux attenuation from the core through the vessel to the cavity and provides criteria for generating cross sections, spectra, transport and comparisons with in- and ex-vessel measurements, validation, uncertainties and flux extrapolation to the inside vessel surface.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085
Contact: *Carla VanGilder*
E-mail: vangilder@asabe.org

BSR/ASABE S599-200x, Standardized Deployment Performance of an Automatic Telescoping ROPS for Agricultural Equipment (new standard)

Stakeholders: Manufacturers, dealers and users of ride-on equipment and ROPS/TOPS subcomponents.

Project Need: To develop an acceptable standard for the performance of the automatic deployment of the next generation of telescoping ROPS/TOPS.

Develop the performance standard for the deployment performance of an automatic deployable protective structure for agricultural equipment. Scope is defined to exclude any issues relating to the deployed structure, as existing standards already are in place for that purpose (e.g., fixed and foldable ROPS, TOPS). Part of the project may determine the best proposed testing method. Additional details on testing methodology, such as testing equipment, calibrations, repeatability, and number of test cycles, may also be considered and included in the document.

BSR/ASAE S584.1-200x, Agricultural Equipment: Speed Identification Symbol (SIS) (revision and redesignation of ANSI/ASAE S584-JAN05)

Stakeholders: Equipment manufacturers, equipment users, highway travelers, law enforcement agencies.

Project Need: To revise the dimensions of the SIS for practicality and for enhanced visual clarity.

This standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h). It applies to self-propelled, semi-integral and towed equipment moving on public roads. The Speed Identification Symbol (SIS) identifies the maximum equipment ground speed based on the ground speed design capability of the specified piece of equipment.

AWS (American Welding Society)

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

Contact: *Rosalinda O'Neill*

Fax: (800) 443-5951

E-mail: roneill@aws.org; adavis@aws.org

BSR/AWS B2.1-200x, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1-2004)

Stakeholders: Welders, consumer, producers.

Project Need: To provide test data for assessing the properties of a welded joint.

This specification provides requirements for the qualification of welding procedures. It also provides requirements for the performance qualification of welders and welding operators. This specification is intended for use where referenced by a product or fabrication code, specification, contract document, or internal documents such as quality control or quality assurance manuals.

BSR/AWS D15.2-200x, Recommended Practices for the Welding of Rails and Related Rail Components for Use by Rail Vehicles (revision of ANSI/AWS D15.2-2003)

Stakeholders: Railroad industry, users, suppliers, welders.

Project Need: To develop recommended practices to serve as a guideline for the railroad and related industries in the establishment of track welding specifications.

The purpose of this document is to provide a single comprehensive source of information that will be used throughout the railroad industry. It should act as a guideline towards improving welding quality through the economical joining and repair of rail and rail components.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.25-200x, Electrified Locking Devices (revision of ANSI/BHMA A156.25-2002)

Stakeholders: Door and Hardware Manufacturers, Installers, Building and Construction.

Project Need: Due for normal five-year revision cycle

Electrified locking systems are usually comprised of four functional components: locking devices, input devices, controlling devices, and power supplies. This standard establishes requirements for the locking devices, whose mechanical aspects are described in the applicable BHMA product standards; in addition, where the input or controlling device or both are an integral part of the locking device, they shall also be covered by this standard.

IPC (IPC - Association Connecting Electronics Industries)

Office: 3000 Lakeside Drive Suite 309-S
Bannockburn, IL 60015

Contact: *Jeanne Cooney*

Fax: (847) 509-9798

E-mail: JeanneCooney@ipc.org

BSR/IPC 4103A-200x, Specification for Base Materials for High Speed/High Frequency Applications (revision and redesignation of ANSI/IPC 4103-2002)

Stakeholders: Electronics Manufacturing Industry.

Project Need: To rewrite standards on material slash sheets based upon electrical properties in lieu of traditional resin systems.

The rigid and RF PWB markets are merging (i.e., 4101 and 4103) and it is increasingly difficult to tell the difference between the two. The D-23 subcommittee consensus is that IPC-4101 focus is on the mechanical aspects of a material whereas the IPC-4103 focus should be on the electrical aspects of a material. The recommendation is to review and clean-up the slash sheet headings, key attributes, and content creating a more user friendly document than the existing IPC-4103. Coordination will be maintained throughout the revision process to ensure that there will be no duplication of material slash sheets between IPC-4101 and IPC-4103.

BSR/IPC 6018B-200x, Microwave End Product Board Inspection and Test (revision and redesignation of ANSI/IPC 6018A-2002)

Stakeholders: Electronics Manufacturing Industry.

Project Need: To update current standard to conform to recent revisions to the corresponding IPC-6012B rigid board specification in such areas as annular ring requirements, minimum surface plating values and acceptance testing/frequency.

Provide end product qualification requirements for microwave printed boards as well as acceptance testing/frequency.

BSR/IPC 7913-200x, Calculation of DPMO and Manufacturing Indices for Printed Circuit Boards (new standard)

Stakeholders: Electronics Manufacturing Industry.

Project Need: PCB manufacturers have asked for DPMO standard.

Use existing DPMO calculation scheme from IPC-7912 with PCB

BSR/IPC A-610DC-200x, Communications/Telecom Industry Addendum to IPCA-610D (supplement to ANSI/IPC A-610D-2005)

Stakeholders: Communications/Telecom Industry.

Project Need: To support the Telecom/Communications industry by providing an exception document to use with A-610D.

This addendum provides additional requirements over those published in IPCA-610D to ensure the reliability of electrical and electronic assemblies that must survive the environments and special needs of the telecom industry. Where content criteria are not supplemented, the Class 3 requirements of IPC-A-610D apply.

BSR/IPC J-STD-001DS-200x, Space Applications Electronic Hardware Addendum to IPC J-STD-001D (supplement to ANSI/IPC J-STD-001D-2005)

Stakeholders: NASA and the aerospace industry.

Project Need: To support NASA and the aerospace industry by providing an exception document to use with J-STD-001D. This is an update of J-STD-001CS now that Rev D has been published.

This addendum provides additional requirements over those published in J-STD-001D to ensure the reliability of soldered electrical and electronic assemblies that must survive the vibration and thermal cyclic environments getting to and operating in space. Where content criteria are not supplemented, the Class 3 requirements of IPC J-STD-001D apply.

BSR/IPC J-STD-004B-200x, Requirements for Soldering Fluxes (revision and redesignation of ANSI/IPC J-STD-004A-2004)

Stakeholders: Electronics Manufacturing Industry.

Project Need: To revise and update the existing document.

Revision to current document to address organization and clarification of the document and to re-address the testing used to determine flux conformance.

BSR/IPC WHMA-A-620AS-200x, Space Applications Electronic Hardware Addendum to IPC/WHMA-A-620A (supplement to ANSI/IPC WHMA-A-620-2002)

Stakeholders: NASA and the aerospace industry.

Project Need: To support NASA and the aerospace industry by providing an exception document to use with A-620A.

This addendum provides additional requirements over those published in IPC/WHMA-A-620 to ensure the reliability of soldered electrical and electronic assemblies that must survive the vibration and thermal cyclic environments getting to and operating in space. Where content criteria are not supplemented, the Class 3 requirements of IPC/WHMA-A-620 apply.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: *Parthenia Purnell*

Fax: (202) 638-4922

E-mail: ppurnell@itic.org

BSR/INCITS PN-1828-D-200x, Information technology - Fibre Channel Protocol for SCSI - 4 (FCP-4) (new standard)

Stakeholders: Fibre Channel software and hardware users.

Project Need: To update and revise FCP-3 by providing additional functionality.

The FCP-4 standard will define a mapping layer for the execution of SCSI operations as defined by the SCSI Architecture Model - 4 (SAM-4). This mapping layer will function on the Fibre Channel infrastructure as defined in FC-PI, FC-FS, and related Fibre Channel standards. The following items should be considered for inclusion in FCP-4:
1) Multiple path for increased bandwidth and error recovery;
2) Security issues with respect to FC-SP and other current security activities; and
3) Any additional items deemed appropriate by the committee.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: *Michael Ogle*

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR/MH16.1-200x, Design, Testing and Utilization of Industrial Steel Storage Racks (revision of ANSI MH16.1-2004)

Stakeholders: Manufacturers, marketers, purchasers or users of industrial steel storage racks.

Project Need: Revisions needed based on necessary changes that influence international building codes.

The standard applies to industrial pallet racks, movable shelf racks, and stacker racks made of cold-formed or hot-rolled steel structural members. It does not apply to other types of racks, such as drive-in or drive-through racks, cantilever racks, portable racks, etc. or to racks made of material other than steel.

BSR/MH16.3-200x, Design, Testing and Utilization of Industrial Steel Cantilever Storage Racks (new standard)

Stakeholders: Manufacturers, distributors and users in any industry handling long lengths of materials/components.

Project Need: This widely used, highly engineered product needs consolidation of design methodology and practice to assure safe and proper application.

This proposed standard covers integrity of installations, loading and forces (including seismic), design procedures, design of columns and arms, bracing design, connections and special design provisions.

TCIA (ASC A300) (Tree Care Industry Association)

Office: 3 Perimeter Road - Unit 1
Manchester, NH 03103

Contact: *Robert Rouse*

Fax: (603) 314-5386

E-mail: Rouse@treecareindustry.org; ritchotte@tcia.org

BSR A300 (Part 4)-200x, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance: Standard Practices - Part 4 - Lightning Protection Installation for Trees (revision of ANSI A300

Stakeholders: Consumers and private or governmental organizations engaged in or contracting for tree care services.

Project Need: Provides revised standard for the installation and maintenance of lightning protection systems for trees.

This document provides standards for installation and maintenance of lightning protection systems as well as guidelines for specification writing.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201

Contact: *Carolyn Bowens*

E-mail: cbowens@tiaonline.org

BSR/TIA 41.321-E-200x, Mobile Application Part (MAP): Voice Feature Scenarios: Call Delivery (new standard)

Stakeholders: Telecommunications Industry.

Project Need: This section depicts the interactions between network entities in various situations related to voice feature support under automatic roaming conditions.

This section depicts the interactions between network entities in various situations related tovoice feature support under automatic roaming conditions. Unless otherwise noted, the scenarios in this section depict features operating individually (i.e., feature interactions are not considered unless specifically noted).

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 968-A-4-200x, Telecommunications -Telephone Terminal Equipment -Technical Requirements for Connection of Terminal Equipment to the Telephone Network (addenda to ANSI/TIA 968-A-2002)

Stakeholders: Telecommunications Industry.

Project Need: This document is an addendum to TIA-968-A.

This addendum provides changes to TIA-968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Susan Malohn*

Fax: (847) 407-1725

E-mail: Susan.P.Malohn@us.ul.com

BSR/UL 61010-031-200x, Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test (national adoption with modifications)

Stakeholders: CSA, ISA, manufacturers and users of probe

Project Need: To develop a new Ammerican National Standard based on an IEC standard.

Covers hand-held probe assemblies and related accessories intended for professional, industrial process, and educational use, and for use in the interface between an electrical phenomenon and test or measurement equipment.

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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- 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 http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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.

Announcement of Procedural Revisions
Comment Deadline: April 30, 2006

Comments with regard to these proposed revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298. If possible, please submit comments by April 30, 2006. Mailed comments should be sent to ANSI, ExSC Recording Secretary, 25 West 43rd Street, 4th Floor, New York, NY 10036.

ExSC 6589

This proposed revision to the *ANSI Appeals Board Operating Procedures* is intended to clarify the criteria and process related to the existing reconsideration option.

12 Announcement of Appeals Board decision

Notice of a decision reached by the Appeals Board concerning an appeal shall be sent to the parties within fifteen (15) working days of the hearing or completion of the letter ballot, as the case may be. The decision shall specify the outcome of the appeal, the reasons for such outcome, and the specific relief granted, if any. The decision shall be announced in Standards Action. In the event that the Appeals Board held a hearing in connection with the appeal and issued a written decision, any party to such an appeal may request reconsideration by sending a request in writing to the secretary of the Appeals Board within ten (10) working days after notification of the decision by the Appeals Board. ~~Reconsideration shall be granted by qualified members of the Appeals Board only upon a compelling showing that a clear error by the Appeals Board has been made.~~ The Appeals Board may entertain a request for reconsideration based upon claims of a mistake, oversight, error in the decision, the existence of appropriate and persuasive evidence or any other reason justifying relief from the operation of the decision.

ExSC 6592

This proposed revision to the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards* recognizes that the original intent of the periodic review provision contained therein was to allow the maintenance cycle of an identical national adoption to reflect the ISO or IEC maintenance cycle, regardless of whether the sponsoring standards developer utilizes the "expedited" procedures detailed in clause 3.0.

3.0 Expedited Procedures for the Identical Adoption of an ISO or IEC standard as an American National Standard

The expedited procedures contained in this clause may be used only for the identical adoption of ISO or IEC standards for which the US TAG voted or will vote in the affirmative. For all other circumstances, the developer's accredited procedures shall apply.

A developer who wishes to have the option of following the expedited procedures set forth herein when seeking to adopt an ISO or IEC standard as an identical adoption shall include a provision or notification to this effect in its accredited procedures. In addition, the numerical requirements for consensus set forth in the developer's accredited procedures apply.

A developer may propose the identical national adoption of an ISO or IEC standard to its American National Standard consensus body. The developer that is proposing such an action may do so:

a) Concurrent with the US TAG vote on an ISO or IEC standard. In this case the developer's consensus body has an opportunity to endorse the ISO or IEC standard for adoption as an American National Standard at or around the same time that the US TAG is approving the standard as an ISO or IEC standard.

Or

b) Any time after an ISO or IEC standard has been approved as such.

The following provisions are applicable to the processes associated with the national adoption of identical ISO or IEC standards:

3.1 Public notice and public review

When a developer is proposing an identical national adoption of an ISO or IEC standard, the following options apply:

a) Project Initiation Notice (PINS): If a published ISO or IEC standard exists or if an ISO or IEC standard is at a point in the ISO or IEC process where no additional changes to the document may be made, then submittal of a PINS form is not required. If, however, a draft ISO or IEC standard is at an earlier phase of development, and changes to the document prior to approval as an ISO or IEC standard may be made, then a PINS is required. The publication of a PINS for the national adoption of an ISO or IEC standard that is still under development may encourage interested parties to participate in that process.

b) Public Review: The public review announcement in *Standards Action* shall clearly indicate that the action pending is an identical adoption of an ISO or IEC standard.

Whenever possible, public review of the proposed identical adoption should occur before or concurrent with balloting by the consensus body. With respect to international approval, the SDO undertaking national adoption shall provide all public review comments to the US TAG for consideration, but is not required to inform the commenters of how the TAG disposed of those comments. With respect to the national adoption, all comments received shall be provided to the consensus body (if other than the TAG) for consideration in determining its position. The consensus body is not required to provide detailed responses to the comments, however the SDO shall inform public reviewers regarding whether or not identical adoption was approved for submission to ANSI.

3.2 Minimum consensus body ballot period

A developer using these expedited procedures may utilize the minimum ballot period established by their accredited procedures for American National Standards. Alternatively, the consensus body may vote to establish a ballot period that is not less than two weeks.

3.3 Comment

The developer shall clearly indicate to the consensus body that the ballot associated with the national adoption of an ISO or IEC standard only takes into consideration the identical adoption of the standard as an American National Standard. Thus, there is no opportunity for comment resolution. Any comments, including editorial, technical and those highlighting conflicts with current American National Standards or other non-U.S. standards shall be provided to the members of the consensus body in order to provide them with the opportunity to respond, reaffirm, or change their vote within the time limits established by the developer's accredited procedures; however, there shall be no attempt at resolution of the comments unless identical adoption under ANSI expedited procedures is abandoned and the consensus body decides to instead consider adoption (with or without national deviations) under normal procedures.

Comments received from either the consensus ballot or the public review period shall also be referred to the appropriate US TAG.

3.4 Notice of Action and Right to Appeal

Prior to the submittal to ANSI of a candidate American National Standard as an identical adoption following these expedited procedures, the developer shall notify public commenters of the intended final action on the standard and that an appeals process exists within the accredited procedures used by the standards developer.

3.5 Approval of an ISO or IEC Standard as an American National Standard

A candidate American National Standard that is submitted as a result of the implementation of these expedited procedures shall be processed in the same manner as a standard that is submitted without objections.

~~3.6~~ 4.0 Periodic Review

An ANS that is an identical adoption of an ISO or IEC standard does not have to be reaffirmed according to the schedule applicable to other American National Standards, but rather may be reaffirmed at the same time that the corresponding ISO or IEC standard is reaffirmed by the respective organization.

If the ISO or IEC standard has been withdrawn, revised or superceded, similar action shall be considered by the adopting SDO within six months of the international action. If the standards developer no longer has the rights under the *ANSI Policy Regarding Rights to Nationally Adopt IEC and ISO Standards or Otherwise Use IEC and ISO Material* with regard to the ISO or IEC standard, then the related ANS shall be withdrawn.

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 Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ACOUSTICS (TC 43)

ISO/DIS 3744, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering method for an essentially free field over a reflecting plane - 7/1/2006, $146.00

COSMETICS (TC 217)

ISO/DIS 22716, Cosmetics - GMP - Guideline on Good Manufacturing Practices - 7/1/2006, $82.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12647-2/DAmd1, Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes - Amendment 1 - 6/30/2006, $40.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 22096, Condition monitoring and diagnostics of machines - Acoustic emission - 6/29/2006, $53.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 18589-3, Measurements of radioactivity in the environment - Soil - Part 3: Measurements of gamma-emitting radionuclides - 6/29/2006, $82.00

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 Global Engineering Documents.

ACOUSTICS (TC 43)

ISO 10848-1:2006, Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 1: Frame document, $88.00

ISO 10848-2:2006, Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 2: Application to light elements when the junction has a small influence, $58.00

ISO 10848-3:2006, Acoustics - Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms - Part 3: Application to light elements when the junction has a substantial influence, $46.00

ISO 17201-4:2006, Acoustics - Noise from shooting ranges - Part 4: Prediction of projectile sound, $77.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 14502-1/Cor1:2006, Determination of substances characteristic of green and black tea - Part 1: Content of total polyphenols in tea - Colorimetric method using Folin-Ciocalteu reagent - Corrigendum, FREE

ISO 14502-2/Cor1:2006, Determination of substances characteristic of green and black tea - Part 2: Content of catechins in green tea - Method using high-performance liquid chromatography - Corrigendum, FREE

COSMETICS (TC 217)

ISO 22715:2006, Cosmetics - Packaging and labelling, $40.00

DENTISTRY (TC 106)

ISO 6877:2006, Dentistry - Root-canal obturating points, $58.00

ERGONOMICS (TC 159)

ISO 11064-7:2006, Ergonomic design of control centres - Part 7: Principles for the evaluation of control centres, $77.00

FLOOR COVERINGS (TC 219)

ISO 24338:2006, Laminate floor coverings - Determination of abrasion resistance, $53.00

FLUID POWER SYSTEMS (TC 131)

ISO 6953-1/Cor1:2006, Pneumatic fluid power - Air line pressure regulators - Part 1: Main characteristics to be included in commercial literature and specific requirements - Corrigendum, FREE

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 7967-7/Cor1:2006, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 7: Governing systems - Corrigendum, FREE

IRON ORES (TC 102)

ISO 4688-1:2006, Iron ores - Determination of aluminium - Part 1: Flame atomic absorption spectrometric method, $58.00

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

ISO 16708:2006, Petroleum and natural gas industries - Pipeline transportation systems - Reliability-based limit state methods, $125.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 17500:2006, Aluminium oxide used for the production of primary aluminium - Determination of attrition index, $53.00

PAINTS AND VARNISHES (TC 35)

ISO 8502-11:2006, Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 11: Field method for the turbidimetric determination of water-soluble sulfate, $40.00

ROAD VEHICLES (TC 22)

ISO 23273-1:2006, Fuel cell road vehicles - Safety specifications - Part 1: Vehicle functional safety, $40.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 21461:2006, Rubber - Determination of the aromaticity of oil in vulcanized rubber compounds, $46.00

ISO 21869:2006, Rubber compounding ingredients - Magnesium oxide - Methods of test, $62.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 7152/Amd1:2006, Camping tents - Nomenclature - Amendment 1, $13.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 11737-1:2006, Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on products, $102.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 93-1:2006, Textile machinery and accessories - Cylindrical sliver cans - Part 1: Main dimensions, $46.00

ISO 93-2:2006, Textile machinery and accessories - Cylindrical sliver cans - Part 2: Spring bottoms, $46.00

ISO 368:2006, Spinning preparatory, spinning and doubling (twisting) machinery - Tubes for ring-spinning, doubling and twisting spindles, taper 1:38 and 1:64, $40.00

TEXTILES (TC 38)

ISO 105-J03/Cor2:2006, Textiles - Tests for colour fastness - Part J03: Calculation of colour differences - Corrigendum, FREE

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

ISO 8536-1:2006, Infusion equipment for medical use - Part 1: Infusion glass bottles, $40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 15614-6:2006, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 6: Arc and gas welding of copper and its alloys, $82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8632-1/Cor1:2006, Information technology - Computer graphics - Metafile for the storage and transfer of picture description information - Part 1: Functional specification - Corrigendum, FREE

ISO/IEC 11694-6:2006, Identification cards - Optical memory cards - Linear recording method - Part 6: Use of biometrics on an optical memory card, $40.00

ISO/IEC 13818-1/Amd5:2006, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 5: New audio profile and level signalling and change to audio_type table entry, $13.00

ISO/IEC 14443-3/Amd3:2006, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values, $13.00

ISO/IEC 14443-4/Amd1:2006, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values, $13.00

ISO/IEC 14496-3:2005, Information technology - Coding of audio-visual objects - Part 3: Audio, $291.00

ISO/IEC 14496-3/Amd2:2006, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2: Audio Lossless Coding (ALS), new audio profiles and BSAC extensions, $155.00

ISO/IEC 14496-12/Cor2:2006, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Corrigendum, FREE

ISO/IEC 14496-17:2006, Information technology - Coding of audio-visual objects - Part 17: Streaming text format, $82.00

ISO/IEC 15444-12/Cor2:2006, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Corrigendum, FREE

ISO/IEC 15938-1/Amd2:2006, Information technology - Multimedia content description interface - Part 1: Systems - Amendment 2: Fast access extension, $112.00

ISO/IEC 19795-1:2006, Information technology - Biometric performance testing and reporting - Part 1: Principles and framework, $125.00

ISO/IEC 21000-4:2006, Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components, $134.00

ISO/IEC 21000-7/Amd1:2006, Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation - Amendment 1: DIA Conversions and Permissions, $112.00

ISO/IEC 21000-8:2006, Information technology - Multimedia framework (MPEG-21) - Part 8: Reference Software, $125.00

ISO/IEC 23001-1:2006, Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML, $175.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

Call for Members

ANSI/ISEA ASC Z87 – Occupational and Educational Eye Protection

The ANSI/ISEA ASC Z87 Committee is soliciting prospective candidates interested in joining the committee to submit an application for committee membership. In particular, the committee is seeking additional members who qualify as a "user" under the interest categories established by the Z87 Committee Operating Procedures. A user is defined as an organization (company, association, government agency, individual) that uses and/or purchases the product covered by the Z87.1 standard.

If you have questions or are interested in submitting an application for consideration, please contact Cristine Fargo at (703) 525-1695 or cfargo@safetyequipment.org. Applications are subject to approval by the committee.

Procedures and Standards Administration

Withdrawal of Technical Reports

ISA

ISA wishes to withdraw their registration of the following ANSI Technical Reports:

ANSI/ISA TR12.13.03-2005, Guide for Combustible Gas Detection as a Method of Protection

ANSI/ISA TR12.13.05-2005, Open Path Installation, Maintenance & Operation - Technical Report

Inquiries may be directed to Eliana Beattie, ISA; ebeattie@isa.org.

ANSI Accredited Standards Developers

Administrative Reaccreditations

ASC A14 – Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders

Accredited Standards Committee A14, Safety in the Design, Construction, Testing, Selection, Care & use of Ladders, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under revised operating procedures for documenting consensus on proposed American National Standards, effective March 24, 2006. For additional information, please contact the Secretariat of ASC A14: Mr. Ron Pietrzak, Executive Director, American Ladder Institute, 401 N. Michigan Avenue, Chicago, IL 60611; PHONE: (312) 644-6610; FAX: (312) 527-6705; E-mail: rpietrzak@smithbucklin.com.

ASC Z50 – Safety Requirements for Bakery Equipment

Accredited Standards Committee Z50, Safety Requirements for Bakery Equipment, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under revised operating procedures for documenting consensus on proposed American National Standards, effective March 24, 2006. For additional information, please contact the Secretariat of ASC Z50: Mr. Toby Steward, Chair, Z50 Safety and Sanitation Committee, TNA North America, Inc., P.O. Box 35, Williamsport, PA 17703; PHONE: (570) 494-0624; FAX: (570) 494-0603; E-mail: toby.steward@tnarobag.com.

Reaccreditation

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

Comment Deadline: May 1, 2006

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has submitted revisions to its Procedures for ASHRAE Standards Actions (PASA) under which it is currently accredited. As the revisions appear substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Angela K. Hood, Procedures Administrator, ASHRAE, 1791 Tullie Circle, NE, Atlanta, GA 30329; PHONE: (678) 539-1193; FAX: (678) 539-2193; E-mail: ahood@ashrae.org. Please submit your comments to ASHRAE by May 1, 2006, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the revised operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Accreditation Action

Construction Manager Certification Institute (CMCI)

Comment Deadline April 27, 2006

Construction Manager Certification Institute (CMCI)
7918 Jones Branch Drive, Suite 540
McLean, VA 22102-3307

On March 27, 2006 CMCI was accredited by ANSI for the following scope of this certification body:

Certified Construction Manager (CCM)

Please send your comments by April 27, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rswift@ansi.org.

Expansion of Scope

International Information Systems Security Certification Consortium, Inc. (ISC)^2

Comment Deadline: April 27, 2006

International Information Systems Security Certification Consortium, Inc. (ISC)^2
33920 U.S. Hwy 19 North, Suite 205
Palm Harbor, FL 34684
PHONE: (727) 738-8657
FAX: (727) 738-8522

On March 27, 2006 Personnel Certification Accreditation Committee (PCAC) voted to approve expansion of scope for (ISC)^2, an ANSI accredited certification body to include the following scope:

Information Systems Security Engineering Professional (ISSEP)

Please send your comments by April 27, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rswift@ansi.org.

Meeting Notices

AMT – The Association For Manufacturing Technology

B11.TR6 Subcommittee – Selection of Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday and Friday, April 6 and 7, 2006 in Nashville, Tennessee. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is to continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability and safety related circuits, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or e-mail: clhaas@amtonline.org for details on meeting location and reservations information.

B11.9 Subcommittee – Grinding Machines

The B11.9 Subcommittee, sponsored by the Secretariat (AMT), will hold its first meeting on Monday and Tuesday, April 17 and 18, 2006 in Troy, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.9 Subcommittee deals with the safety requirements of machine tools used to grind materials.

The purpose of this meeting is to begin work on revising this 30+ year old American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to grinding machines, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or e-mail: clhaas@amtonline.org for details on meeting location and reservations information.

B11.1 Subcommittee – Mechanical Power Presses

The B11.1 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday and Wednesday, May 16 and 17, 2006 at the Precision Metalforming Association in Independence (Cleveland) Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.1 Subcommittee deals with the safety requirements of mechanical power presses.

The purpose of this meeting is to continue revision work on the 2001 American National Standard. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to presses, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or e-mail: clhaas@amtonline.org for details on meeting location and reservations information.

ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will meet on Wednesday, May 24 (8:00 AM – 5:00 PM) and Thursday, May 25 (8:00 AM - Noon) at the ISEA Offices, 1901 N. Moore Street, Suite 808, Arlington, VA 22209

If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Fargo at (703) 525-1695 or cfargo@safetyequipment.org. The meeting is open to the public on a first-come, first-serve basis.

~~4.2 Non-permanent Markings on Products~~

~~Each fixture shall be marked by the manufacturer with the designation "Complies with ASME A112.19.19" to signify compliance with this Standard. These markings shall not be required to be permanent but shall be visible after installation. These markings shall be intended for removal by the occupant only and shall so state.~~

4.3 Installation Instructions

The manufacturer shall provide installation instructions with the non-water urinals. Installation instructions shall include care and maintenance information~~, including identification of the name and source of any chemicals or other materials required for periodic cleaning of the fixture~~.

AMERICAN NATIONAL STANDARD FOR PLASTIC WATER CLOSET BOWLS AND TANKS

Revisions to ANSI/IAPMO Z124.4-1996

1.3 Normative references.

ASME~~/ANSI~~ A112.19.2~~M-90~~-03, Vitreous china plumbing fixtures and hydraulic requirements for water closets and urinals

ASME~~/ANSI~~ A112.19.5-~~7~~99, Trim for water closet bowls, tanks & urinals

~~ASME/ANSI A112.19.6-90, Hydraulic performance requirements for water closets and urinals~~

~~ANSI/~~ASSE 1002-~~7~~99, ~~Water closet flush tank ball cocks~~ Performance requirements for anti-siphon fill valves (ballcocks) for gravity water closet flush tanks

ANSI A117.1-03~~92~~, Accessible and usable buildings and facilities

ASTM D 570-98~~e1(1988)e1~~, Water absorption of plastics

ASTM D 883-~~93~~00, Standard terminology of terms relating to plastics

ASTM D 1729-~~8~~96(03), ~~Visual evaluation of color difference of opaque materials~~ Visual appraisal of colors and color differences of diffusely-illuminated opaque materials

ASTM D 2244-~~89e1~~05, ~~Test method for calculation of color differences from instrumentally measured color coordinates~~ Standard practice for calculation of color tolerances and color differences from instrumentally measured color coordinates

ASTM D 2565-~~92a~~99, ~~Operating xenon arc type light exposure apparatus with and without water for exposure of plastics~~ Standard practice for xenon-arc exposure of plastics intended for outdoor applications

2. General requirements

2.2 Dimensional requirements

2.2.1 Dimensions. Dimensional requirements for plastic water closet bowls and tanks shall be as specified for vitreous china water closets bowls and tanks in ASME~~/ANSI~~ A112.19.2~~M~~, Section ~~5.1~~3.

2.2.2 Warpage. Fixtures shall not exceed the warpage tolerance specified in Section ~~5.8~~2.4.

2.4 Installation instructions. Units shall be furnished with installation instructions, unless intended to be installed by the manufacturer.

.

2.6.3 Water consumption. A water closet and its packaging shall be labeled in accordance with its average water consumption for the classifications cited in ASME~~/ANSI~~ A112.19.2.

22.8 Spud sizes. Spud connections shall comply with ASME~~/ANSI~~ A112.19.5.

2.11. Sanitary and hydraulic performance of water closet tanks and bowls. Water closets shall meet the hydraulic performance requirements for waste removal and water consumption as set forth in ~~ASME/ANSI A112.19.6~~ ASME A112.19.2, Section 5.

5. Physical characteristics of materials

5.1 Colorfastness

5.1.1 Test method. One specimen shall be tested for 200 hours in accordance with ASTM D 2565. Black panel temperature shall be maintained at 63 - 5°C (145 - 9°F). The irradiance of the xenon arc bulb shall be maintained at .35 - .02 w/m- at 340nm for the 200 hours. The light filters surrounding the bulb shall be borosilicate glass. Humidity shall not be required to be controlled. One specimen shall be retained as a control specimen. The control specimen shall be stored away from any light source at a temperature of 23 - 5 C. Color readings shall be taken on the specimen to be tested with the instrument set to read at an illumination of D65, a CIE 10° observer with the specular component excluded and using the CIELAB color scale. After the specimen has been tested, final readings shall be taken on the sample using the aforementioned parameters. Final readings for determining color change shall be taken at least 72 hours after testing. The test sample shall be kept with the control during this time period

5.1.2. Performance requirement. Tested specimen shall show no significant change in color or surface texture when compared with the control specimen. In case of conflict, examination shall be made by the method stated in ASTM D 2244. ~~and the average color~~

~~difference between tested specimens and the untested specimen shall be no more than 2 CIE units.~~ The ‡E between the initial and final readings on the tested specimen shall be no more than 2. In the case of failure, two more specimens shall be tested and shall pass.

7 325 Mesh Feldspar was used in preparing this test method. (Bon Ami cleanser is a source of Feldspar)

8 ~~Drawings for a suitable modification of the Gardner Heavy Duty Wear Tester, Gardner Laboratory, Inc., Bethesda, MD used in the cleanability and wear test, are available from the NAHB Research Foundation, Inc.~~ (WD-6700 Gardner Heavy Duty Wear Tester is no longer available. Gardner Abrasion Test, No. AG-8100 may be used). A double sled and an elevating platform is required for the AG-8100. Drawings for a suitable sled and platform are attached. Also attached is a drawing for the brush block holder. Figures 12, 13 & 14. (Other acceptable equipment may be utilized to perform this test.)

9 Tygon tubes were used in preparing this test method.

10 ~~A Sigmamotor Model TM 10 metering pump was used in preparing this test method.~~ A VWR model 54856-070, 10 RPM, mini-pump variable flow also has been used successfully.

5.3.2.2 Procedure.

5.3.2.2.1 Abrasive slurry shall consist of 3000 ml of tap water, 15 grams of sodium carboxymethyl cellulose,[12] 60 grams of trisodium phosphate ($Na_3PO_4 12H_2O$), and 2700 grams of 160 mesh pottery flint or ground quartz~~.~~,[13,14], or equivalent.

5.3.3 Cleanability test method.

5.3.3.1 Test method. The white-light reflectance ~~R_d^1~~ of the scrubbed specimens shall be measured with a high sensitivity color difference meter~~,~~[15] ~~using a 13 mm (1/2 in.) instrument aperture~~. The reading for each specimen shall be taken as the average of three individual readings approximately 13 mm (1/2 in.) apart.

5.3.3.2 Ten (10) grams of standard dirt shall be placed on each specimen. The dirt shall be rubbed on the scrubbed area with dampened chamois and a heavy thumb pressure in a circular motion for 25 cycles. The dirt shall be allowed to dry for ~~at least~~ 1 hour and then specimens shall be washed by rubbing with a clean dampened chamois and standard liquid detergent for 50 cycles ~~or until no further dirt seems to be removed.~~ Specimens shall be rinsed in tap water and allow to dry.

12 Hercules CMC, Type 7H3S, was used in this preparation.

13 ~~Pioneer 160 Mesh Pottery Flint was used in preparing this test method~~.US Silica mesh SIL-CO-SIL 90 is currently used for this test.

14 Available from Pennsylvania Glass and Sand Corp. or U.S. Silica

15 ~~A Gardner Color Difference Meter, Model Ac-2a R_d^1 was used. (Gardner Colorimeter Model #XL20 may also be used as the Ac-2a R_d^1 is no longer made.)~~ The white-light reflectance shall be determined using the Y component of the XYZ color scale, illuminant C and a 10 aperture. (Test results on translucent materials are known to vary.)

16 Winston, Kent and Marlboro were used for this test.

20 scrub cycles.

Table 6 - Reagents used in chemical test

Soap (Mild) - 20g in 100 ml water[17]
Naphtha[18]
Ethyl Alcohol[19]
Ethyl Acetate[20]
1 part commercial h~~H~~ousehold ammonia solution, 9 parts water by volume ~~10% water solution~~

6. Common fixture types and sizes

6.1 General. For common water closet types and sizes refer to ASME~~/ANSI~~ A112.19.2~~M~~.

Table 3.1
Conduit dimensions – Type XW

Trade size	(metric designators)	Inside diameter minimum	Wall thickness		Outside diameter[a]		Out of round[b]
			Minimum	Maximum	Nominal	Maximum	Maximum
		(millimeters)					
¾	21	~~23.11~~22.61	5.59	6.73	35.81	36.58	1.02
1	27	~~29.85~~29.34	5.59	6.73	42.55	43.31	1.02
1-1/4	35	~~38.61~~38.10	5.59	6.73	51.31	52.07	1.02
1-1/2	41	~~44.70~~44.20	5.59	6.73	57.40	58.17	1.02
2	53	~~50.80~~50.29	5.59	6.73	63.50	64.26	1.02
2-1/2	63	~~63.50~~63.00	5.59	6.73	76.20	76.96	1.02
3	78	~~76.20~~75.69	5.59	6.73	88.90	89.66	1.02
3-1/2	91	~~88.90~~88.39	5.59	6.73	101.60	102.36	1.02
4	103	~~101.60~~101.09	5.59	6.73	114.30	115.06	1.02
5	129	~~127.00~~126.24	5.59	6.73	139.70	140.46	1.52
6	155	~~152.40~~151.64	5.59	6.73	165.10	165.86	1.52
Trade size	(metric designators)	(inches)					
¾	21	~~0.910~~0.890	0.220	0.265	1.410	1.440	0.040
1	27	~~1.175~~1.155	0.220	0.265	1.675	1.705	0.040
1-1/4	35	~~1.520~~1.500	0.220	0.265	2.020	2.050	0.040
1-1/2	41	~~1.760~~1.740	0.220	0.265	2.260	2.290	0.040
2	53	~~2.000~~1.980	0.220	0.265	2.500	2.530	0.040
2-1/2	63	~~2.500~~2.480	0.220	0.265	3.000	3.030	0.040
3	78	~~3.000~~2.980	0.220	0.265	3.500	3.530	0.040
3-1/2	91	~~3.500~~3.480	0.220	0.265	4.000	4.030	0.040
4	103	~~4.000~~3.980	0.220	0.265	4.500	4.530	0.040
5	129	~~5.000~~4.970	0.220	0.265	5.500	5.530	0.060
6	155	~~6.000~~5.970	0.220	0.265	6.500	6.530	0.060

[a] Measured circumferentially.
[b] Out of round is defined as maximum diameter minus minimum inside diameter.