ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

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: March 9, 2008

IESNA (Illuminating Engineering Society of North America)

Addenda

BSR/IESNA RP-16 Addendum a-200x, Nomenclature and Definitions for Illuminating Engineering (addenda to ANSI/IESNA RP-16-2005)

With the increased use of solid state lighting devices, it has become necessary to establish definitions for LEDs, their components, and performance characteristics to insure a common understanding of the terminology.

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

Send comments (with copy to BSR) to: Rita Harrold, IESNA; rharrold@iesna.org

NSF (NSF International)

Revisions

BSR/NSF 50 200x (i43), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 43 - To eliminate the 80% pressure requirement from Section 13.4, Life Test. Based on the discussion at the joint committee meeting in May 2007, the revised proposal substitutes UV intensity instead of pressure, and adds hydrostatic pressure requirements to 13.10.

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

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1191-200x, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2007)

This UL 1191 February 8, 2008 proposal bulletin includes revisions to:
- add requirements for Use Code 6F Convertible Manual-Auto Inflation System;
- the crack pressure for the Operability Test; and
- add tolerances for the cycle rate for Webbing Closures Adjusters.

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

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

BSR/UL 60745-2-3-200x, Hand-Held Motor-Operated Electrical Tools - Safety - Part 2-3: Particular Requirements for Grinders, Polishers and Disk-Type Sanders (revision of ANSI/UL 60745-2-3-2007)

Proposes the modification of Figure 104 to clarify that the chamfer should be excluded from the Df and C dimensions of the flange.

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

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

Comment Deadline: March 24, 2008

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC A-33-200x, Emergency Engine Cut-Off Devices (new standard)

Applies to devices that stop the propulsion engine under emergency conditions. It is not intended to be an instantaneous device that will offer immediate protection if the wearer falls into the path of the propulsion system/rudder.

Single copy price: $25.00 (ABYC members); $50.00 (non-members)

Obtain an electronic copy from: www.abycinc.org

Order from: Dorothy Valentine, ABYC; dvalentine@abycinc.org

Send comments (with copy to BSR) to: John Adey, ABYC; jadey@abycinc.org

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

BSR X9.110-200x, Transfer of Location of Electronic Contracts (new standard)

Describes a method of transfer for electronic contracts, or electronic records between two disparate Electronic Vaults across a private or public network. The methods and approach described in this standard prescribe the requirements necessary to maintain compliance with legislation for Electronic Chattel Paper defined in revised UCC Article 9, Section 105.

Single copy price: $60.00

Obtain an electronic copy from: www.x9.org

Order from: www.x9.org

Send comments (with copy to BSR) to: Janet Busch, ASC X9; janet.busch@x9.org

ASCE (American Society of Civil Engineers)

New Standards

BSR/ASCE T&DI 21-08, Part 2-200x, Automated People Mover, Part 2 (new standard)

Part 2 is a minimum set of requirements for maintaining an acceptable level of safety and performance for an automated people mover in passenger operation. The Standard is intended to establish the minimum set of requirements necessary to achieve an acceptable level of safety and performance for an APM system. As such, it may be used in the safety certification process.

Single copy price: $35.00

Obtain an electronic copy from: pmariscal@asce.org

Order from: Phillip Mariscal, ASCE; pmariscal@asce.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME/ANS RA-S-200x, Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (revision and redesignation of ANSI/ASME RA-S-2002)

Sets forth the requirements for probabilistic risk assessments (PRAs) used to support risk-informed decisions for commercial light-water-reactor nuclear power plants, and prescribes a method for applying these requirements for specific applications.

Single copy price: $95.00

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: Eun Sil Yoo, ASME; choe@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM F2160-200x, Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD) (new standard)

Single copy price: $36.00

BSR/ASTM F2618-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Pipe and Fittings for Chemical Waste Drainage Systems (new standard)

Single copy price: $41.00

Revisions

BSR/ASTM D2513-200x, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2007b)

Single copy price: $49.00

BSR/ASTM D2774-200x, Practice for Underground Installation of Thermoplastic Pressure Piping (revision of ANSI/ASTM D2774-2001)

Single copy price: $36.00

BSR/ASTM D3035-200x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2006)

Single copy price: $36.00

BSR/ASTM D3679-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2006)

Single copy price: $36.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2007)

Single copy price: $42.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2007)

Single copy price: $49.00

BSR/ASTM E162-200x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2006)

Single copy price: $36.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2007)

Single copy price: $42.00

BSR/ASTM E648-200x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2006)

Single copy price: $42.00

BSR/ASTM E970-200x, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-2006)

Single copy price: $42.00

BSR/ASTM E1317-200x, Test Method for Flammability of Marine Surface Finishes (revision of ANSI/ASTM E1317-2002)

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BSR/ASTM E1321-200x, Test Method for Determining Material Ignition and Flame Spread Properties (revision of ANSI/ASTM E1321-2002)

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BSR/ASTM E1354-200x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-08)

Single copy price: $42.00

BSR/ASTM E1995-200x, Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, with the Test Specimen Oriented Horizontally (revision of ANSI/ASTM E1995-2004)

Single copy price: $49.00

BSR/ASTM E2032-200x, Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (revision of ANSI/ASTM E2032-2007)

Single copy price: $36.00

BSR/ASTM E2061-200x, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-06)

Single copy price: $49.00

BSR/ASTM E2067-200x, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2002a)

Single copy price: $49.00

BSR/ASTM E2102-200x, Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2004b)

Single copy price: $42.00

BSR/ASTM E2257-200x, Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies (revision of ANSI/ASTM E2257-2003)

Single copy price: $42.00

BSR/ASTM E2404-200x, Practice for Specimen Preparation and Mounting of Textile, Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2007a)

Single copy price: $31.00

BSR/ASTM F412-200x, Terminology Relating to Plastic Piping Systems (revision of ANSI/ASTM F412-2007)

Single copy price: $42.00

BSR/ASTM F679-200x, Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings (revision of ANSI/ASTM F679-2006)

Single copy price: $36.00

BSR/ASTM F714-200x, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2006a)

Single copy price: $36.00

BSR/ASTM F1498-200x, Specification for Taper Pipe Threads 60 Degrees for Thermoplastic Pipe and Fittings (revision of ANSI/ASTM F1498-2000)

Single copy price: $42.00

BSR/ASTM F1668-200x, Guide for Construction Procedures for Buried Plastic Pipe (revision of ANSI/ASTM F1668-1996 (R2002))

Single copy price: $42.00

BSR/ASTM F1674-200x, Test Method for Joint Restraint Products for Use with PVC Pipe (revision of ANSI/ASTM F1674-1996)

Single copy price: $31.00

BSR/ASTM F1807-200x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2007a)

Single copy price: $36.00

BSR/ASTM F1973-200x, Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA11) Fuel Gas Distribution Systems (revision of ANSI/ASTM F1973-2005)

Single copy price: $36.00

BSR/ASTM F2023-200x, Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water (revision of ANSI/ASTM F2023-2005a)

Single copy price: $36.00

BSR/ASTM F2098-200x, Specification for Stainless Steel Clamps for Securing SDR9 Cross-Linked Polyethylene (PEX) Tubing to Metal Insert Fittings (revision of ANSI/ASTM F2098-2004)

Single copy price: $36.00

BSR/ASTM F2562/F2562M-200x, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (revision of ANSI/ASTM F2562-2007)

Single copy price: $36.00

BSR/ASTM F2623-200x, Specification for Polyethylene of Raised Temperature (PE-Rt) SDR9 Tubing (revision of ANSI/ASTM F2623-2007)

Single copy price: $36.00

Reaffirmations

BSR/ASTM C581-2003 (R200x), Practice for Determining Chemical Resistance of Thermosetting Resins Used in Glass-Fiber-Reinforced Structures Intended for Liquid Service (reaffirmation of ANSI/ASTM C581-2003)

Single copy price: $36.00

BSR/ASTM D1494-2001 (R200x), Test Method for Diffuse Light Transmission Factor of Reinforced Plastics Panels (reaffirmation of ANSI/ASTM D1494-2001)

Single copy price: $31.00

BSR/ASTM D1598-1997 (R200x), Test Method for Time-to-Failure of Plastic Pipe Under Constant Internal Pressure (reaffirmation of ANSI/ASTM D1598-1997)

Single copy price: $31.00

BSR/ASTM D2852-1995 (R200x), Specification for Styrene-Rubber (SR) Plastic Drain Pipe and Fittings (reaffirmation of ANSI/ASTM D2852-1995 (R2002))

Single copy price: $36.00

BSR/ASTM D3678-2001 (R200x), Specification for Rigid Poly(Vinyl Chloride) (PVC) Interior-Profile Extrusions (reaffirmation of ANSI/ASTM D3678-2001)

Single copy price: $31.00

BSR/ASTM D3841-2001 (R200x), Specification for Glass-Fiber-Reinforced Polyester Plastic Panels (reaffirmation of ANSI/ASTM D3841-2001)

Single copy price: $36.00

BSR/ASTM D4068-2001 (R200x), Specification for Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-Containment Membrane (reaffirmation of ANSI/ASTM D4068-2001)

Single copy price: $36.00

BSR/ASTM D4551-2001 (R200x), Specification for Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane (reaffirmation of ANSI/ASTM D4551-2001)

Single copy price: $36.00

BSR/ASTM D5319-2001 (R200x), Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels (reaffirmation of ANSI/ASTM D5319-2001)

Single copy price: $31.00

BSR/ASTM F725-1989 (R200x), Practice for Drafting Impact Test Requirements in Thermoplastic Pipe and Fittings Standards (reaffirmation of ANSI/ASTM F725-1989)

Single copy price: $31.00

BSR/ASTM F1041-1995 (R200x), Guide for Squeeze-Off of Polyolefin Gas Pressure Pipe and Tubing (reaffirmation of ANSI/ASTM F1041-1995)

Single copy price: $31.00

BSR/ASTM F1698-2002 (R200x), Practice for Installation of Poly(Vinyl Chloride) (PVC) Profile Strip Liner and Cementitious Grout for Rehabilitation of Existing Man-Entry Sewers and Conduits (reaffirmation of ANSI/ASTM F1698-2002)

Single copy price: $36.00

BSR/ASTM F1735-2002 (R200x), Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for PVC Liners for Rehabilitation of Existing Man-Entry Sewers and Conduits (reaffirmation of ANSI/ASTM F1735-2002)

Single copy price: $36.00

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

Revisions

BSR O5.1-200x, Specifications and Dimensions (revision of ANSI O5.1-2002)

Provides minimum specifications for the quality and dimensions of wood poles that are to be used in single-pole utility structures.

Single copy price: $108.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

BSR O5.3-200x, Solid Sawn-Wood Crossarms and Braces - Specifications and Dimensions (revision of ANSI O5.3-2002)

Consists of specifications covering solid sawn-wood crossarms and braces manufactured from costal Douglas-fir, loblolly pine, and slash pine. The specifications are intended to cover communication crossarms, power crossarms, heavy-duty crossarms, and heavy-duty braces.

Single copy price: $96.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

New National Adoptions

BSR/AWS A5.01M/A5.01:200x (ISO 14344:2002 MOD), Procurement Guidelines for Consumables - Welding and Allied Processes - Flux and Gas Shielded Electrical Welding Processes (national adoption with modifications and revision of ANSI/AWS A5.01-93 (R99))

Provides a means by which the information needed for the procurement of welding consumables to an AWS filler metal specification can be stated clearly, concisely, and completely. It includes a method by which the heat, lot, testing, and certification requirements that are essential to so many of today's welding applications can be specified in the procurement document. This specification makes use of both U.S.

Single copy price: $32.50

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org;

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org

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

Revisions

BSR INCITS 210-200x, Information Technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (revision of ANSI INCITS 210-1998 (R2003))

Recommends revisions to the existing HIPPI-FP standard (Project 702) with the following goals:
(a) No changes required for existing applications;
(b) Additional upper-layer protocol identifiers to support new applications;
(c) Inclusion of the material in the separate addendum; and
(d) It is possible that this proposed standard might define desirable additional capabilities identified during the development process.

Single copy price: $30.00

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

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

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

Reaffirmations

BSR INCITS 30-1997 (R200x), Representation of Calendar Date and Ordinal Date for Information Interchange (reaffirmation of ANSI INCITS 30-1997 (R2003))

Presents representation of the calendar date for interchange among data systems; this standard does not describe how the date is determined.

Single copy price: $30.00

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

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

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

BSR INCITS 303-1998 (R200x), Information Technology - Fibre Channel Physical and Signalling Interface-3 (FC-PH-3) (reaffirmation of ANSI INCITS 303-1998 (R2003))

Recommends the development of a third-generation physical interface for Fibre Channel. This interface will be fully backwards-compatible with the architecture defined in both FC-PH and FC-PH-2, but will also incorporate significant new technologies and functionality.

Single copy price: $30.00

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

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

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

BSR INCITS 310-1998 (R200x), Representation of Time for Information Interchange (reaffirmation of ANSI INCITS 310-1998 (R2003))

Presents representation of time for interchange among data systems; it does not describe how time is determined.

Single copy price: $30.00

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

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

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

BSR INCITS 317-1998 (R200x), AT Attachment with Packet Interface Extension (ATA/ATAPI-4) (reaffirmation of ANSI INCITS 317-1998 (R2003))

Specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $30.00

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

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

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

BSR INCITS 323-1998 (R200x), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (reaffirmation of ANSI INCITS 323-1998 (R2003))

Specifies a physical-level, point-to-point, full-duplex, link interface for reliable, flow-controlled transmission of user data at 6400 Mbit/s, per direction, across distances of up to 1 km. A parallel copper cable interface for distances of up to 40 m is specified. Connections to a separate longer-distance optical interface are provided. Small fixed-size micropackets provide an efficient, low-latency, structure for small transfers, and a component for large transfers.

Single copy price: $30.00

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

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

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

BSR INCITS 338-2003 (R200x), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Optical Specification (HIPPI-6400-OPT) (reaffirmation of ANSI INCITS 338-2003)

Specifies a media-level, point-to-point, 12-channel, full-duplex, electrical/optical interface, with each channel operating at 500 Mbit/s or 1 Gbit/s. Multimode (MM) fiber cables, and single-mode (SM) fiber cables, are used for distances up to 1 km when carrying the HIPPI-6400-PH protocol. Differential signals are used on the electrical side.

Single copy price: $30.00

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

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

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

BSR INCITS 364-2003 (R200x), Information Technology - Fibre Channel 10 Gigabit (10GFC) (reaffirmation of ANSI INCITS 364-2003)

Describes signaling and physical requirements that may be utilized by the FC-2 level to transport data at a rate in excess of 10 gigabits per second.

Single copy price: $30.00

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

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

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

BSR INCITS 373-2003 (R200x), Information Technology - Fibre Channel - Framing and Signaling (FC-FS) (reaffirmation of ANSI INCITS 373-2003)

Describes the framing and signaling interface of a high-performance serial link for support of FC-4s associated with upper-level protocols (e.g., SCSI, IP, SBCCS, VI).

Single copy price: $30.00

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

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

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

BSR INCITS 374-2003 (R200x), Information technology - Fibre Channel - Single-Byte Command Code Sets Mapping Protocol - 3 (FC-SB-3) (reaffirmation of ANSI INCITS 374-2003)

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

Single copy price: $30.00

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

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

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

BSR INCITS 332:1999/AM1-2003 (R200x), Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) Amendment 1 (reaffirmation of ANSI INCITS 332:1999/AM1-2003)

This amendment consists of corrections to INCITS 332: 1999.

Single copy price: Free

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

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

INCITS/ISO/IEC 9593-3-1990 (R200x), Information Technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: Ada (reaffirmation of INCITS/ISO/IEC 9593-3-1990 (R2003))

Specifies a language-independent nucleus of a graphics system. For integration into a programming language, PHIGS is embedded in a language-dependent layer obeying the particular conventions of that language. This part of ISO/IEC 9593 specifies such a language-dependent layer for the Ada computer programming language.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 11179-3-2003 (R200x), Information technology - Specification and Standardization of data elements - Part 3: Basic Attributes of data elements (reaffirmation of INCITS/ISO/IEC 11179-3-2003)

Specifies the structure of a Metadata Registry.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 22050-2002 (R200x), Information technology - Data interchange on 12,7 mm, 384-track magnetic tape cartridges - Ultrium-1 format (reaffirmation of INCITS/ISO/IEC 22050-2002)

Specifies the physical and magnetic characteristics of magnetic tape cartridges, using magnetic tape 12,65 mm wide so as to provide physical interchange of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method and the recorded format, thereby allowing data interchange between drives by means of such cartridges. The format supports variable length Logical Records, high-speed search, and the use of a registered algorithm for data compression.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 22051-2002 (R200x), Information technology - Data interchange on 12,7 mm, 448-track magnetic tape cartridges - SDLT1 format (reaffirmation of INCITS/ISO/IEC 22051-2002)

Specifies the physical and magnetic characteristics of a 12,7-mm-wide, 448-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format - called Super Digital Linear Tape 1 (SDLT 1) - and a recording method, thereby allowing data interchange between drives. Together with a labelling standard, for instance, ISO 1001 for Magnetic Tape Labelling, it allows full data interchange by means of such magnetic tape cartridges.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 22091-2002 (R200x), Information technology - Streaming Lossless Data Compression algorithm (SLDC) (reaffirmation of INCITS/ISO/IEC 22091-2002)

Specifies a lossless compression algorithm to reduce the number of 8-bit bytes required to represent data records and File Marks. The algorithm is known as Streaming Lossless Data Compression algorithm (SLDC). One buffer size (1 024 bytes) is specified. The numerical identifier according to ISO/IEC 11576 allocated to this algorithm is 6.

Single copy price: $30.00

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

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

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

Withdrawals

ANSI INCITS 372-2003, Information technology - Fibre Channel Backbone (FC-BB-2) (withdrawal of ANSI INCITS 372-2003)

Consists of three distinct Fibre Channel mappings resulting in the following three specifications:
- FC-BB-2_ATM (FC over ATM backbone network);
- FC-BB-2_SONET (FC over SONET backbone network); and
- FC-BB-2_IP (FC over TCP/IP backbone network).

Single copy price: $30.00

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

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

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

ANSI INCITS 379-2004, Information Technology - Iris Image Interchange Format (withdrawal of ANSI INCITS 379-2004)

Specifies two alternative image interchange formats for biometric authentication systems that utilize iris recognition.

Single copy price: $30.00

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

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

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

ANSI INCITS 396-2005, Information Technology - Hand Geometry Interchange Format (withdrawal of ANSI INCITS 396-2005)

Specifies an interchange format for the exchange of hand geometry data in a silhouette format. It defines the content, format, and units of measurement for such information. This standard is intended for those identification and verification applications that require the use of an interoperable hand geometry template.

Single copy price: $30.00

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

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

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

BSR INCITS 234-1993 (S200x), Information Systems - Test Methods for Media Characteristics - 130-mm Rewritable Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (stabilized maintenance of ANSI INCITS 234-1993 (R2003))

Specifies test methods for media characteristics of optical disks used for information processing systems and for information storage.

Single copy price: $30.00

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

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

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

INCITS/ISO 8378-3-1986 (S200x), Information Processing - Data Interchange on 130mm (5.25in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96tpi) on both sides - Part 3: Track Format B (stabilized maintenance of ANSI/ISO 8378-3-1986 (R2003))

Specifies the quality of recorded signals, the track layout, and a track format to be used on 130 mm (5.25 in) flexible disk cartridges intended for data interchange between data processing systems.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 9983-1995 (S200x), Information Processing Systems - Designation of Unrecorded Flexible Disk Cartridges (stabilized maintenance of INCITS/ISO/IEC 9983-1995 (R2003))

Specifies an identifier to appear on each flexible disk cartridge (FDC) and the minimum information to appear on packages of unrecorded flexible disk cartridges. The information according to this International Standard shall appear on cartridges and on packages of unrecorded flexible disk cartridges available to end uses.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 11576-1994 (S200x), Procedures for the Registration of Algorithms for the Lossless Compression of Data (stabilized maintenance of INCITS/ISO/IEC 11576-1994 (R2003))

Specifies the procedures to be followed by a Registration Authority in preparing, maintaining and publishing an International Register of numeric identifiers allocated to algorithms for the lossless compression of data, excluding cryptographic algorithms.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 13422-1994 (S200x), Information technology - 90 mm flexible disk cartridges - 10 MByte capacity using sector servo tracking (stabilized maintenance of INCITS/ISO/IEC 13422-1994 (R2003))

Specifies the characteristics of 90-mm Flexible Disk Cartridges of 10-Mbyte formatted capacity, recorded at 33 157 ftprad using modified frequency modulation recording and sector servo tracking on 255 data tracks on each side.

Single copy price: $30.00

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

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

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

NSF (NSF International)

Revisions

BSR/NSF 3-200x (i6), Commercial warewashing equipment (revision of ANSI/NSF 3-2007)

Issue 6 - To add specific wording in ANSI/NSF 3 to allow a potable water, post-sanitizing rinse on commercial dishwashers.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=358&wg_abbrev=

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

Send comments (with copy to BSR) to: Same

BSR/NSF 53-200x (i70), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2007a)

Issue 70 - To include a claim for haloacetic acids reduction in drinking water.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=397&wg_abbrev=

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

Send comments (with copy to BSR) to: Same

BSR/NSF 173-200x (i27), Dietary Supplements (revision of ANSI/NSF 173-2006)

Issue 27: To replace Section 8 of NSF/ANSI 173 with 21 CFR § 111. Additional requirements, including Recall procedures, compliance with the 2002 Bioterrorism Act, and AER reporting system, which are not covered in 21 CFR § 111, will remain.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=408

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 50 200x (i50), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 50 -To address the evaluation of water-quality testing devices.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/org/workgroup/spe_jc/download.php/375/50i43r2.pdf

Order from: Mindy Costello, NSF; mcostello@nsf.org

Send comments (with copy to BSR) to: Same

Comment Deadline: April 8, 2008

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

AWWA (American Water Works Association)

New Standards

BSR/AWWA C518-200x, Dual-Disc Swing-Check Valves for Waterworks Service (new standard)

Establishes minimum requirements for dual-disc swing-check valves, 2-in. (50-mm) through 48-in. (1,200-mm) NPS for clean water having a pH range from 6-10 and a temperature range from 33 - 125 F (0.6 - 52 C).

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/AWWA B512-200x, Sulfur Dioxide (revision of ANSI/AWWA B512-2002)

Describes sulfur dioxide, a compressed, nonflammable liquified gas, for use in the treatment of municipal and industrial water supplies to remove excess residual chlorine.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA B602-200x, Copper Sulfate (revision of ANSI/AWWA B602-2002)

Describes copper sulfate for use in the treatment of municipal and industrial water supplies.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C510-200x, Double Check Valve Backflow Prevention Assembly (revision of ANSI/AWWA C510-1997)

Describes the double check valve backflow prevention assembly. The assembly shall be for operation on hot- or cold-water lines and capable of withstanding a working water pressure of at least 150 psi (1,034 kPa) without damage to working parts or impairment of function.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C511-200x, Reduced Pressure Principle Backflow Prevention Assembly (revision of ANSI/AWWA C511-1997)

Describes the reduced-pressure principle backflow prevention assembly. The assembly shall be capable of withstanding a working water pressure of at least 150 psi (1,034 kPa) without damage to working parts or impairment of function and for operation on hot- or cold-water lines.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 595-A-200x, Visual & Mechanical Inspection Mulilayer Ceramic Chip Capacitors (new standard)

Covers the general industry inspection requirements for multilayer ceramic chip capacitors.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

NETA (InterNational Electrical Testing Association)

New Standards

BSR/NETA ATS-200x, Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems (new standard)

Assures that all tested electrical equipment and systems supplied by either contractor or owner are operational and within applicable standards and manufacturer's tolerances and that equipment and systems are installed in accordance with design specifications.

Single copy price: $495.00

Order from: Kristen Schmidt, NETA; kschmidt@netaworld.org

Send comments (with copy to BSR) to: Same

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:

ABYC
American Boat and Yacht Council
3069 Solomon's Island Road
Edgewater, MD 21037-1416
Phone: (410)
Web: www.abycinc.org/index.cfm

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980

ASC X9
Accredited Standards Committee X9, Incorporated
1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

ASCE
American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191
Phone: (703) 295-6338
Fax: (703) 295-6132
Web: www.asce.org

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

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: 610-832-9743
Web: www.astm.org

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

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
Fax: (800) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

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

NETA
InterNational Electrical Testing Association
106 Stone Street
P.O. Box 687
Morrison, CO 80465
Phone: (269) 488-6393
Fax: (269) 488-6383
Web: www.netaworld.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:

ABYC
American Boat and Yacht Council
613 Third Street
Annapolis, MD 21403
Phone: (410) 990-4460 ext. 29
Fax: (410) 956-2737
Web: www.abycinc.org/index.cfm

ASC X9
Accredited Standards Committee X9, Incorporated
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Web: www.x9.org

ASCE
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Web: www.asce.org

ASME
American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
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Fax: (212) 591-8501
Web: www.asme.org

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ATIS
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1200 G Street NW, Ste 500
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Fax: 202-347-7125
Web: www.atis.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443 9353 Ext. 466
(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

IESNA
Illuminating Engineering Society of North America
120 Wall Street, 17th Floor
New York, NY 10005-4001
Phone: (212) 248-5000 x115
Fax: (212) 248-5017
Web: www.iesna.org

ITI (INCITS)
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Fax: (269) 488-6383
Web: www.netaworld.org

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UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3198
Fax: (847) 313-3198

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1400 x11896
Fax: (919) 547-6180

Call for Members (ANS Consensus Bodies)

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

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747
Contact: *Susan Blaeser*
Phone: (631) 390-0215
Fax: (631) 390-0217
E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S12.10/Part 2-200x, Declared Noise Emission Values of Information Technology and Telecommunications Equipment (new standard)

BOMA (Building Owners and Managers Association)

Office: 1201 New York Avenue, N.W. Suite 300
Washington, DC 20005
Contact: *David Johnston*
Phone: (202) 326-6357
Fax: (202) 371-0181
E-mail: djohnston@boma.org

BSR/BOMA Z65.3-200x, Standard Method of Measuring Gross Area in Buildings (new standard)

CEMA (Conveyer Equipment Manufacturers Association)

Office: 6724 Lone Oak Blvd.
Naples, FL 34109
Contact: *Philip Hannigan*
Phone: (239) 514-3441
Fax: (239) 514-3470
E-mail: phil@cemanet.org

BSR/CEMA 300-2003 (R200x), Screw Conveyor Dimensional Standards (reaffirmation of ANSI/CEMA 300-2003)

BSR/CEMA 350-2003 (R200x), Screw Conveyors (reaffirmation of ANSI/CEMA 350-2003)

BSR/CEMA 401-2003 (R200x), Roller Conveyors - Non Powered (reaffirmation of ANSI/CEMA 401-2003)

BSR/CEMA 402-2003 (R2008), Belt Conveyors (reaffirmation of ANSI/CEMA 402-2003)

BSR/CEMA 403-2003 (R2008), Belt Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 403-2003)

BSR/CEMA 404-2003 (R200x), Chain Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 404-2003)

BSR/CEMA 405-2003 (R2008), Slat Conveyors (reaffirmation of ANSI/CEMA 405-2003)

BSR/CEMA 406-2003 (R200x), Lineshaft Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 406-2003)

BSR/CEMA 501.1-2003 (R200x), Specifications for Welded Steel Wing Pulleys (reaffirmation of ANSI/CEMA 501.1-2003)

BSR/CEMA 550-2003 (R200x), Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003)

BSR/CEMA B105.1-2003 (R200x), Specifications for Welded Steel Conveyor Pulleys with Compression Type Hubs (reaffirmation of ANSI/CEMA B105.1-2003)

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Phone: (216) 524-4990

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR/CSA LC 7-200x, Pipe Joint Sealing Compounds and Materials (new standard)

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: *Josephine Mahnken*

Phone: (781) 255-4813

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR/FM 2510-200x, Flood Abatement Barriers (new standard)

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall Street, 17th Floor
New York, NY 10005-4001

Contact: *Rita Harrold*

Phone: (212) 248-5000 x115

Fax: (212) 248-5017

E-mail: rharrold@iesna.org

BSR/IESNA RP-16 Addendum a-200x, Nomenclature and Definitions for Illuminating Engineering (addenda to ANSI/IESNA RP-16-2005)

NISO (National Information Standards Organization)

Office: 1 North Charles Street
Suite 1905
Baltimore, MD 21201

Contact: *Karen Wetzel*

Phone: 301-654-2512

Fax: 301-654-1721

E-mail: nisohq@niso.org

BSR/NISO Z39.94-200x, Institutional Identifiers (new standard)

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.

ADA (American Dental Association)

Reaffirmations

ANSI/ADA 2-2002 (R2008), Dental Gypsum-Bonded Casting Investment (reaffirmation of ANSI/ADA 2-2002): 1/30/2008

ANSI/ADA 12-2002 (R2008), Denture Base Polymers (reaffirmation of ANSI/ADA 12-2002): 1/30/2008

ANSI/ADA 42-2002 (R2008), Detntal Phosphate-Bonded Casting Investments (reaffirmation of ANSI/ADA 42-2002): 1/30/2008

ANSI/ADA 80-2001 (R2008), Dental Materials: Determination of Color Stability (reaffirmation of ANSI/ADA 80-2001): 1/30/2008

ANSI/ADA 92-2002 (R2008), Dental Phosphate-Bonded Refractory Die Materials (reaffirmation of ANSI/ADA 92-2002): 1/30/2008

ANSI/ADA 97-2002 (R2008), Corrosion Tes Methods (reaffirmation of ANSI/ADA 97-2002): 1/30/2008

ANSI/ADA 99-2001 (R2008), Athletic Mouth Protectors and Materials (reaffirmation of ANSI/ADA 99-2001): 1/30/2008

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

Addenda

ANSI/ASHRAE Addendum j to ANSI/ASHRAE Standard 34-2007, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE 34-2007): 1/24/2008

ANSI/ASHRAE Addendum k to ANSI/ASHRAE Standard 34-2007, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE 34-2007): 1/24/2008

New Standards

ANSI/ASHRAE 84-2008, Method of Testing Air-to-Air Heat/Energy Exchangers (new standard): 1/24/2008

ANSI/ASHRAE Standard 111-2008, Measurement, Testing, Adjusting and Balancing of Building HVAC Systems (new standard): 1/24/2008

Revisions

ANSI/ASHRAE 118.1-2008, Method of Testing for Rating Commercial Gas, Electric, and Oil Service Water Heating Equipment (revision of ANSI/ASHRAE 118.1-2003): 1/24/2008

ANSI/ASHRAE Standard 17-2008, Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves (revision of ANSI/ASHRAE 17-1998 (R2003)): 1/24/2008

ANSI/ASHRAE Standard 41.10-2008, Standard Methods for Volatile-Refrigerant Mass Flow Measurements Using Flowmeters (revision of ANSI/ASHRAE 41.10-2003): 1/24/2008

Withdrawals

ANSI/ASHRAE 109-1986, Methods of Testing to Determine the Thermal Performance of Flat-Plate Solar Collectors Containing a Boiling Liquid (withdrawal of ANSI/ASHRAE 109-1986 (R2003)): 1/24/2008

ASTM (ASTM International)

Revisions

ANSI/ASTM F1356-2008, Guide for Irradiation of Fresh and Frozen Red Meat and Poultry to Control Pathogens and Other Microorganisms (revision of ANSI/ASTM F1356-1999): 1/29/2008

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

Reaffirmations

INCITS/ISO 7064-2003 (R2008), Information technology - Security techniques - Check character systems (reaffirmation of INCITS/ISO 7064-2003): 1/30/2008

INCITS/ISO/IEC 9796-2-2002 (R2008), Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms (reaffirmation of INCITS/ISO/IEC 9796-2002): 1/30/2008

INCITS/ISO/IEC 15946-1-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 1: General (reaffirmation of INCITS/ISO/IEC 15946-1-2002): 1/30/2008

INCITS/ISO/IEC 15946-2-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 2: Digital signatures (reaffirmation of INCITS/ISO/IEC 15946-2-2002): 1/30/2008

INCITS/ISO/IEC 15946-3-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 3: Key establishment (reaffirmation of INCITS/ISO/IEC 15946-3-2002): 1/30/2008

INCITS/ISO/IEC 18014-1-2002 (R2008), Information technology - Security techniques - Time-stamping services - Part 1: Framework (reaffirmation of INCITS/ISO/IEC 18014-1-2002): 1/30/2008

INCITS/ISO/IEC 18014-2-2002 (R2008), Information technology - Security techniques - Time-stamping services - Part 2: Mechanisms producing independent tokens (reaffirmation of INCITS/ISO/IEC 18014-2-2002): 1/30/2008

Withdrawals

ANSI INCITS 92-1981, Data Encryption Algorithm (withdrawal of ANSI INCITS 92-1981 (R2003)): 1/30/2008

NCPDP (National Council for Prescription Drug Programs)

New Standards

ANSI/NCPDP Prescription Transfer Standard V1.0-2008, Prescription Transfer Standard Version 1.0 (new standard): 1/30/2008

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 81-2007, Surge Withstand Test Procedure (revision of ANSI/SCTE 81-2003): 2/1/2008

SIA (Security Industry Association)

New Standards

ANSI/SIA OSIPS-DVI-01-2008, Open, Systems Integration and Performance Standards - Digital Video Interface Data Model (new standard): 2/1/2008

TPI (Truss Plate Institute)

Revisions

ANSI/TPI 1-2007, National Design Standard for Metal Plate Connected Wood (revision of ANSI/TPI 1-2002): 2/1/2008

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1081-2008, Swimming Pool Pumps, Filters, and Chlorinators (new standard): 1/29/2008

Revisions

ANSI/UL 10B-2008, Standard for Safety for Fire Tests of Door Assemblies (revision of ANSI/UL 10B-2001): 2/5/2008

ANSI/UL 181A-2008, Standard for Safety for Closure Systems for Use with Rigid Air Ducts (revision of ANSI/UL 181A-2005): 1/21/2008

ANSI/UL 181B-2008, Standard for Safety for Closure Systems for Use with Flexible Air Ducts and Air Connectors (revision of ANSI/UL 181B-2005): 1/21/2008

ANSI/UL 697-2008, Standard for Safety for Toy Transformers (revision of ANSI/UL 697-2004): 2/1/2008

Corrections

Designation of ANSI/AGMA 2015-1

ANSI/AGMA 2015-1-A01 (R2008) was listed in the Final Actions section of the January 11, 2008 issue of Standards Action. This designation was incorrect. The correct designation is ANSI/AGMA 2015-1-A02 (R2008) (Reaffirmation of ANSI/AGMA 2015-1-A02).

Incorrect Designations of ANSI/ASTM Standards

In the Final Actions section of the January 25th issue of Standards Action, all ANSI/ASTM listings that ended with the year-date of 2008 should actually have been designated with the year-date of 2007. The corrected designations are listed in the “Information Concerning” section on page 24.

Project Initiation Notification System (PINS)

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

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

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

ADA (American Dental Association)

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Chicago, IL 60611-2678

Contact: *Sharon Stanford*

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA Specification No. 119-200x, Manual Toothbrushes (national adoption with modifications of ISO 20126:2005, ISO 22254:2005)

Stakeholders: Consumers, dental professionals, manufacturers.

Project Need: To serve as a broad Specification that encompasses both General requirements and corresponding tests.

Specifies requirements and test methods for the physical properties of manual toothbrushes. Additionally, methods to determine resistance of the tufted portion of manual toothbrushes to deflection are included. Other devices such as interdental brushes and powered toothbrushes are outside the scope of this Standard.

ANS (American Nuclear Society)

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La Grange Park, IL 60525

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BSR/ANS 19.11-200x, Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for Pressurized Water Reactors (revision of ANSI/ANS 19.11-1997 (R2002))

Stakeholders: PWR vendors, utilities with operating or planned PWRs, and the US Nuclear Regulatory Commission.

Project Need: To revise the previous version of the standard to reflect changes in the way the MTC is measured. Some of the methods described in that version have been modified or are no longer in widespread use. The previous version of the standard is 10 years old.

Provides guidance and specifies criteria for determining the MTC in water-moderated power reactors. Measurement of the isothermal temperature coefficient of reactivity (ITC) at hot zero power (HZP) conditions is covered in ANSI/ANS 19.6.1-2005, "Reload Startup Physics Tests for Pressurized Water Reactors." This standard therefore addresses the calculation of the ITC at HZP and the calculation and measurement of the MTC at power. At present, this standard addresses the calculation and measurement of the MTC only in PWRs, because that is the only type of power reactor currently sited in the United States for which measurement of the MTC is required.

ASA (ASC S12) (Acoustical Society of America)

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Melville, NY 11747

Contact: *Susan Blaeser*

Fax: (631) 390-0217

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

BSR/ASA S12.10/Part 2-200x, Declared Noise Emission Values of Information Technology and Telecommunications Equipment (new standard)

Stakeholders: Information technology and telecommunications equipment manufacturers and purchasers.

Project Need: To create an American National Standard to govern noise emission declaration for IT products.

Defines how to calculate and disclose two noise emission specification values: the declared A-weighted sound power level [LWAd] and the declared A-weighted sound pressure level [LpAm (a mean value)] at the operator or bystander positions. The declared sound power level enables 3rd party verification of the specifications, and permits consistent comparison of IT equipment by consumers, purchasing agencies, etc.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

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BSR/ASABE S518.3-200x, Milking machines installations - Construction and Performance (identical national adoption of ISO 5707:2007)

Stakeholders: Milk machine manufacturers and dealers.

Project Need: To begin international harmonization.

Specifies the minimum performance and information requirements and certain dimensional requirements for satisfactory functioning of milking machines for milking and cleaning. It also specifies minimum requirements for materials, design, manufacture and installation.

BSR/ASABE/ISO 6690-200x, Milking machines installations - Mechanical tests (identical national adoption of ISO 6690:2007)

Stakeholders: Milk machine manufacturers and dealers.

Project Need: To begin international harmonization.

Specifies mechanical tests for milking machine installations in order to verify compliance of an installation or component with the requirements of ISO 5707. It also stipulates the accuracy requirements for the measuring instruments. It is applicable for testing new installations and for periodic checking of installations for efficiency of operation.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Ste 500
Washington, DC 20005
Contact: *Kerrianne Conn*
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E-mail: kconn@atis.org

BSR ATIS 0300094-200x, Trouble Type Codes in Support of ATIS Trouble Administration Standards (new standard)

Stakeholders: Telecommunications industry.

Project Need: To provide a single set of unambiguous trouble type codes to be used consistently across all American National Standards for Trouble Administration.

Defines an enumerated list of trouble type codes intended to be used in support of American Nation Standards for Trouble Administration.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126
Contact: *Rosalinda O'Neill*
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BSR/AWS C3.3-200x, Recommended Practices for the Design, Manufacturer, and Examination of Critical Brazed Components (revision of ANSI/AWS C3.3/C3.3M-2002)

Stakeholders: Brazing engineers, educators, general interest groups.

Project Need: To provide a basic guide for assuring the suitability of brazed components for critical applications.

Lists the necessary steps to assure the suitability of brazed components for critical applications. Although such applications vary widely, they have certain common considerations with respect to materials, design, manufacture, and inspection. It is the intent of this document to identify and explain these common considerations and the best techniques for dealing with them. It is beyond the scope of this document to provide specific details on these techniques, which the user must adapt to fit each particular application.

AWWA (American Water Works Association)

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Denver, CO 80235
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BSR/AWWA GIS1-200x, International Customer Service (national adoption with modifications of ISO 24510)

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

Project Need: To provide the relevant stakeholders with guidelines for assessing and improving the service to users, and with guidance for managing water utilities.

Describes:
- the core objectives for water utilities;
- guidelines for the management of water utilities and guidelines for the assessment of the water services with service assessment criteria related to the objectives; and
- performance indicators linked to these criteria.

BSR/AWWA GIS2-200x, International Water Utility Management (national adoption with modifications of ISO 24512)

Stakeholders: Drinking water treatment and supply industry.

Project Need: To provide the relevant stakeholders with guidelines for assessing and improving the service to users, and with guidance for managing water utilities.

Describes:
- the physical/infrastructural and managerial/institutional components of water utilities;
- the core objectives for water utilities;
- guidelines for the management of water utilities and guidelines for the assessment of the water services with service assessment criteria related to the objectives; and
- performance indicators linked to these criteria.

BSR/AWWA GIS3-200x, International Wastewater Utility Management (national adoption with modifications of ISO 24511)

Stakeholders: Wastewater treatment industry.

Project Need: To provide the relevant stakeholders with guidelines for assessing and improving the service to users, and with guidance for managing wastewater utilities.

Describes:
- the physical/infrastructural and managerial/institutional components of wastewater utilities;
- the core objectives for wastewater utilities;
- guidelines for the management of wastewater utilities and guidelines for the assessment of the wastewater services with service assessment criteria related to the objectives; and
- performance indicators linked to these criteria.

BOMA (Building Owners and Managers Association)

Office: 1201 New York Avenue, N.W. Suite 300
Washington, DC 20005
Contact: *David Johnston*
Fax: (202) 371-0181
E-mail: djohnston@boma.org

BSR/BOMA Z65.3-200x, Standard Method of Measuring Gross Area in Buildings (new standard)

Stakeholders: Building owners, building managers, facility managers, architects, general contractors.

Project Need: To create a standardardized method to measuring gross area in buildings in the United States.

Describes methods to measure gross area in buildings, new and existing. The standard will take a building-wide approach to measurement and will provide standardized definitions for those buildings elements that are a part of the building's perimeter.

CEMA (Conveyer Equipment Manufacturers Association)

Office: 6724 Lone Oak Blvd.
Naples, FL 34109
Contact: *Philip Hannigan*
Fax: (239) 514-3470
E-mail: phil@cemanet.org

BSR/CEMA 300-2003 (R200x), Screw Conveyor Dimensional Standards (reaffirmation of ANSI/CEMA 300-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

Includes a series of recommended dimensional standards for major screw conveyor components. Included are tables for troughs, trough ends and covers, screws (helicoid, sectional flight, cut-flight, cut-and-folded flight, ribbon flight), and plain discharge spouts.

BSR/CEMA 350-2003 (R200x), Screw Conveyors (reaffirmation of ANSI/CEMA 350-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

Provides acceptable engineering and application practice as compiled by engineers of leading screw conveyor manufacturing companies. Attention is given to horizontal, inclined, vertical and a number of special types of screw conveyors, both for straight handling and for processing.

BSR/CEMA 401-2003 (R200x), Roller Conveyors - Non Powered (reaffirmation of ANSI/CEMA 401-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The first in a series of standards applying to unit handling conveyors. It establishes recommended engineering and application practice for package handling non-powered roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 402-2003 (R200x), Belt Conveyors (reaffirmation of ANSI/CEMA 402-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The second in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling belt conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 403-2003 (R200x), Belt Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 403-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The third in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling belt driven live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 404-2003 (R200x), Chain Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 404-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The fourth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling chain driven live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 405-2003 (R200x), Slat Conveyors (reaffirmation of ANSI/CEMA 405-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The fifth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling slat conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 406-2003 (R200x), Lineshaft Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 406-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

The sixth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling lineshaft live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 501.1-2003 (R200x), Specifications for Welded Steel Wing Pulleys (reaffirmation of ANSI/CEMA 501.1-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

Provides recommended load ratings, dimensional information, and criteria for selection of welded steel wing conveyor pulleys.

BSR/CEMA 550-2003 (R200x), Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

Presents materials classifications with physical characteristics of each, hazards that affect conveyability, along with suggested test procedures to aid the establishment of criteria for selection of conveying machinery and ancillary equipment.

BSR/CEMA B105.1-2003 (R200x), Specifications for Welded Steel Conveyor Pulleys with Compression Type Hubs (reaffirmation of ANSI/CEMA B105.1-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To comply with the five-year review/reaffirm schedule.

Provides recommended load ratings, dimensional information, and criteria for selection of welded steel conveyor pulleys with compression type hubs.

FM (FM Approvals)

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Norwood, MA 02062

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BSR/FM 2510-200x, Flood Abatement Barriers (new standard)

Stakeholders: Flood barrier manufacturers, standard authorities, industrial and commercial facilities.

Project Need: To provide a comprehensive test standard to test the performance characteristics of flood abatement barriers.

Contains test requirements for the hydrostatic/hydrodynamic performance of the barrier as well as an evaluation of the components comprising the barrier system to assure reliability in the barrier's performance.

ISA (ISA)

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E-mail: ebeattie@isa.org

BSR/ISA 60079-29-1 (12.13.01)-200x, Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases (revision and redesignation of ANSI/ISA 12.13.01-2002 (IEC 61779-1 through 5 Mod))

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for human, equipment, and location safety.

Specifies general requirements for construction, testing and performance, and describes the test methods that apply to portable, transportable and fixed apparatus for the detection and measurement of flammable gas or vapor concentrations with air. The apparatus, or parts thereof, are intended for use in potentially explosive atmospheres.

BSR/ISA 60079-29-2 (12.13.02)-200x, Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen (revision and redesignation of ANSI/ISA RP12.13.02 (IEC 61779-6 Mod)-2002)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for human, equipment, and location safety.

Gives guidance on, and recommended practice for, the selection, installation, safe use and maintenance of electrically operated group II apparatus intended for use in industrial and commercial safety applications for the detection and measurement of flammable gases complying with the requirements of ISA 60079-29-1.

NEMA (ASC C12) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

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Fax: (703) 841-3327

E-mail: Pau_orr@nema.org

BSR C12.1-200x, Code for Electricity Metering (revision of ANSI C12.1-2001)

Stakeholders: Electrical meter manufacturers, meter socket manufacturers, electrical utilities.

Project Need: To revise the present American National Standard with miscellaneous revisions.

Establishes acceptable performance criteria for new types of ac watthour meters, demand meters, demand registers, pulse devices, and auxiliary devices. This standard describes acceptable in-service performance levels for meters and devices used in revenue metering. It also includes information on related subjects, such as recommended measurement standards, installation requirements, test methods, and test schedules.

NISO (National Information Standards Organization)

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Baltimore, MD 21201

Contact: *Karen Wetzel*

Fax: 301-654-1721

E-mail: nisohq@niso.org

BSR/NISO Z39.94-200x, Institutional Identifiers (new standard)

Stakeholders: Libraries, publishers, aggregators, subscription agents, ERM vendors, fulfillment system vendors.

Project Need: To create a common way of identifying the multiplicity of libraries, departments, campuses or offices that make up the supply chain between libraries and their content providers.

A description of an institutional identifier that can be implemented in all library and publishing environments, and will meet the needs of the majority of participants. A definition of the metadata associated with the identifier and the uses that can be made of that metadata. Establishment of the options for the maintenance of the identifier and metadata and their accessibility.

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

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Anderson, SC 29625

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E-mail: ksnipes@tileusa.com

BSR A118.10-200x, Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.10-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, and builders.

Project Need: To evaluate instances of non-mandatory language in order to determine if mandatory language is necessary.

Describes the test methods and minimum requirements for load bearing, bonded, waterproof membranes, including fungus resistance, seam strength, breaking strength, waterproofness, etc. Several of the tests are long-term as in several other specifications; for example, the 100-day water immersion shear strength test.

BSR A118.12-200x, Specification for Crack Isolation Membranes for Thin-set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.12-2005)

Stakeholders: Ceramic tile installers, contractors, and builders.

Project Need: To evaluate instances of non-mandatory language in order to determine if mandatory language is necessary.

Describes the testing and physical properties required for a membrane to be classified as meeting the requirements of A118.12. These membranes are designed to isolate the tile and stone from minor in-plane cracking in the substrate. This specification measures the membranes' ability to perform in this manner. The crack isolation test jig is also described.

VITA (VMEbus International Trade Association (VITA))

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Fountain Hills, AZ 85269

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BSR/VITA 48.0-200x, Mechanical Specification for Microcomputers using Ruggedized Enhanced Design Implementation (REDI) (new standard)

Stakeholders: Critical embedded manufacturers, system integrators, and users.

Project Need: To standardize the advanced cooling implementation methods for Eurocard style modules.

Defines a general mechanical design implementation for plug-in units. Two types of plug-in units are defined in this standard. Both Type 1 and Type 2 plug-in units will take advantage of the increased slot pitch and utilization of the secondary side, as well as enhanced thermal performance and increased structural durability afforded by this standard.

BSR/VITA 48.1-200x, Mechanical Specification for Microcomputers using REDI Air Cooling Applied to VITA 46 (new standard)

Stakeholders: Manufacturers, system integrators, end users of critical embedded systems.

Project Need: To create standard implementation for air cooling of critical embedded modules.

Defines a detailed mechanical implementation for air-cooling (i.e., cooling air flowing over the components) applications applied to PCBs/plug-in units defined in VITA 46.

BSR/VITA 48.2-200x, Mechanical Specification for Microcomputers using REDI Conduction Cooling Applied to VITA 46 (new standard)

Stakeholders: Manufacturers, system integrators, end users of critical embedded systems.

Project Need: To develop standard implementation for advanced conduction cooling for critical embedded modules.

Defines a detailed mechanical implementation for conduction cooling applications applied to PCBs/plug-in units defined in VITA 46.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NSF International
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 17372:2008, Animal feeding stuffs - Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography, $80.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 16818:2008, Building environment design - Energy efficiency - Terminology, $114.00

IMPLANTS FOR SURGERY (TC 150)

ISO 13779-3:2008, Implants for surgery - Hydroxyapatite - Part 3: Chemical analysis and characterization of crystallinity and phase purity, $91.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-227/Cor1:2008, Industrial automation systems and integration - Product data representation and exchange - Part 227: Application protocol: Plant spatial configuration - Corrigendum, FREE

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 4548-9:2008, Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 9: Inlet and outlet anti-drain valve tests, $61.00

PAINTS AND VARNISHES (TC 35)

ISO 3251:2008, Paints, varnishes and plastics - Determination of non-volatile-matter content, $53.00

PLASTICS (TC 61)

ISO 62:2008, Plastics - Determination of water absorption, $80.00

ISO 9994/Amd1:2008, Lighters - Safety specification - Amendment 1: Clarification of structural requirements, $15.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 4195/Cor1:2008, Conveyor belts with heat-resistant rubber covers - Heat resistance of covers - Requirements and test methods - Corrigendum, FREE

ROAD VEHICLES (TC 22)

ISO 11992-3/Amd1:2008, Road vehicles - Electrical connections between towing and towed vehicles - Interchange of digital information - Part 3: Application layer for non-braking equipment - Amendment 1, $131.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 815-1:2008, Rubber, vulcanized or thermoplastic - Determination of compression set - Part 1: At ambient or elevated temperatures, $61.00

ISO 815-2:2008, Rubber, vulcanized or thermoplastic - Determination of compression set - Part 2: At low temperatures, $53.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 23269-1:2008, Ships and marine technology - Breathing apparatus for ships - Part 1: Emergency escape breathing devices (EEBD) for shipboard use, $80.00

SMALL CRAFT (TC 188)

ISO 10239:2008, Small craft - Liquefied petroleum gas (LPG) systems, $74.00

WOOD-BASED PANELS (TC 89)

ISO 18776:2008, Laminated veneer lumber (LVL) - Specifications, $74.00

ISO Technical Reports

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TR 25104:2008, Intelligent transport systems - System architecture, taxonomy, terminology and data modelling - Training requirements for ITS architecture, $68.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-12/Amd2:2008, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support, $102.00

ISO/IEC 14496-23:2008, Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation, $218.00

ISO/IEC 15444-12/Amd2:2008, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support, $102.00

ISO/IEC 21000-15/Cor1:2008, Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting - Corrigendum, FREE

ISO/IEC 24740:2008, Information technology - Responsive Link (RL), $85.00

ISO/IEC 24762:2008, Information technology - Security techniques - Guidelines for information and communications technology disaster recovery services, $156.00

IEC Standards

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-15 Ed. 2.0 b:2008, Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls, $119.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC/PAS 62562 Ed. 1.0 en:2008, Cavity resonator method to measure the complex permittivity of low-loss dielectric plates, $81.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-20 Ed. 2.0 en:2008, Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors, $109.00

IEC 60384-20-1 Ed. 2.0 en:2008, Fixed capacitors for use in electronic equipment - Part 20-1: Blank detail specification - Fixed metallized polyethylene sulfide film dielectric surface mount d.c. capacitors - Assessment level EZ, $57.00

ELECTRIC CABLES (TC 20)

IEC 60245-1 Ed. 4.1 b:2008, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements, $123.00

ELECTRICAL ACCESSORIES (TC 23)

IEC/TR 60755 Ed. 2.0 b:2008, General requirements for residual current operated protective devices, $147.00

IEC 61242 Amd.1 Ed. 1.0 b:2008, Electrical accessories - Cable reels for household and similar purposes - Amendment 1 - Electrical accessories - Cable reels for household and similar purposes, $57.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-27 Ed. 2.0 b:2008, Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO), $57.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-SER Ed. 1.0 b:2008, Medical electrical equipment - All Parts, $1276.00

IEC 60601-1-3 Ed. 2.0 b:2008, Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipmment, $166.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60603-7-3 Ed. 1.0 b:2008, Connectors for electronic equipment - Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz, $232.00

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

IEC/PAS 62545 Ed. 1.0 en:2008, Environmental information on Electrical and Electronic Equipment (EIEEE), $90.00

FIRE HAZARD TESTING (TC 89)

IEC/TR 60695-8-2 Ed. 2.0 b:2008, Fire hazard testing - Part 8-2: Heat release - Summary and relevance of test methods, $100.00

HYDRAULIC TURBINES (TC 4)

IEC 62256 Ed. 1.0 b:2008, Hydraulic turbines, storage pumps and pump-turbines - Rehabilitation and performance improvement, $251.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/PAS 62443-3 Ed. 1.0 en:2008, Security for industrial process measurement and control - Network and system security, $190.00

IEC 61326-3-1 Ed. 1.0 b:2008, Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications, $147.00

IEC 61326-3-2 Ed. 1.0 b:2008, Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment, $133.00

INSULATING MATERIALS (TC 15)

IEC 60641-1 Ed. 2.0 b:2008, Pressboard and presspaper for electrical purposes - Part 1: Definitions and general requirements, $43.00

IEC 60641-3-2 Ed. 2.0 b:2008, Pressboard and presspaper for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for presspaper, types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1, $33.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62031 Ed. 1.0 b:2008, LED modules for general lighting - Safety specifications, $71.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

IEC 61097-2 Ed. 3.0 en:2008, Global maritime distress and safety system (GMDSS) - Part 2: COSPAS-SARSAT EPIRB - Satellite emergency position indicating beacon operating on 406 MHz - Operational and performance requirements, methods of testing and required test results, $166.00

OTHER

CISPR 16-SER Ed. 1.0 b:2008, Specification for radio disturbance and immunity measuring apparatus and methods - All Parts, $2841.00

CISPR 16-1-4 Ed. 2.1 b:2008, Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, $285.00

POWER TRANSFORMERS (TC 14)

IEC 60076-SER Ed. 1.0 b:2007, Power transformers - All Parts, $1558.00

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC 62075 Ed. 1.0 b:2008, Audio/video, information and communication technology equipment - Environmentally conscious design, $147.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-94 Ed. 3.0 en:2008, Household and similar electrical appliances - Safety - Part 2-94: Particular requirements for scissors type grass shears, $166.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 61496-1 Ed. 2.1 b:2008, Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests, $213.00

SEMICONDUCTOR DEVICES (TC 47)

IEC/PAS 60191-6-18 Ed. 1.0 en:2008, Mechanical standardization of semiconductor devices - Part 6-18: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for ball grid array (BGA), $90.00

IEC/PAS 60191-6-19 Ed. 1.0 en:2008, Mechanical standardization of semiconductor devices - Part 6-19: Measurement methods of package warpage at elevated temperature and the maximum permissible warpage, $100.00

IEC 60747-16-2 Ed. 1.1 en:2008, Semiconductor devices - Part 16-2: Microwave integrated circuits - Frequency prescalers, $152.00

IEC 60749-37 Ed. 1.0 b:2008, Semiconductor devices - Mechanical and climatic test methods - Part 37: Board level drop test method using an accelerometer, $90.00

STANDARD VOLTAGES, CURRENT RATINGS AND FREQUENCIES (TC 8)

IEC/PAS 62559 Ed. 1.0 en:2008, IntelliGrid Methodology for Developing Requirements for Energy Systems, $251.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-6 Ed. 2.0 en:2008, Superconductivity - Part 6: Mechanical properties measurement - Room temperature tensile test of Cu/Nb-Ti composite superconductors, $100.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61249-4-1 Ed. 1.0 en:2008, Materials for printed boards and other interconnecting structures - Part 4-1: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - Epoxide woven E-glass prepreg of defined flammability, $57.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC/TR 61641 Ed. 2.0 b:2008, Enclosed low-voltage switchgear and controlgear assemblies - Guide for testing under conditions of arcing due to internal fault, $57.00

IEC 62026-2 Ed. 2.0 en:2008, Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i), $270.00

IEC 62026-3 Ed. 2.0 en:2008, Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet, $247.00

IEC 62271-SER Ed. 1.0 b:2008, High-voltage switchgear and controlgear - All Parts, $2956.00

IEC 62271-205 Ed. 1.0 b:2008, High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies for rated voltages above 52 kV, $109.00

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

INCITS Executive Board

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

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

Incorrect Designations

ANSI/ASTM Standards

In the Final Actions section of the January 25, 2008 issue of Standards Action, all ANSI/ASTM listings that ended with the year-date of 2008 should actually have been designated with the year-date of 2007. The corrected designations appear below. Corrections will be made to ANSI's database and catalog.

New Standards

ANSI/ASTM D2163-2007
ANSI/ASTM D7418-2007
ANSI/ASTM D7419-2007
ANSI/ASTM F2649-2007
ANSI/ASTM F2657-2007

Reaffirmations

ANSI/ASTM D528-1997 (R2007)
ANSI/ASTM D585-1997 (R2007)
ANSI/ASTM D589-1997 (R2007)
ANSI/ASTM D643-1997 (R2007)
ANSI/ASTM D644-1999 (R2007)
ANSI/ASTM D645/D645M-1997 (R2007)
ANSI/ASTM D685-1993 (R2007)
ANSI/ASTM D686-1996 (R2007)
ANSI/ASTM D722-1993 (R2007)
ANSI/ASTM D774/D774M-1997 (R2007)
ANSI/ASTM D778-1997 (R2007)
ANSI/ASTM D842-1994 (R2007)
ANSI/ASTM D984-1997 (R2007)
ANSI/ASTM D985-1997 (R2007)
ANSI/ASTM D1217-1993 (R2007)
ANSI/ASTM D5236-2003 (R2007)
ANSI/ASTM D5342-1997 (R2007)
ANSI/ASTM D5650-1997 (R2007)
ANSI/ASTM D6125-1997 (R2007)
ANSI/ASTM D6148-1997 (R2007)
ANSI/ASTM D6789-2002a (R2007)
ANSI/ASTM D6819-2002 (R2007)
ANSI/ASTM D6833-2002 (R2007)
ANSI/ASTM D6849-2002 (R2007)
ANSI/ASTM F670-2003 (R2007)
ANSI/ASTM F906-85 (R2007)
ANSI/ASTM F1007-1997 (R2007)
ANSI/ASTM F1068-1990 (R2007)
ANSI/ASTM F1074-1997 (R2007)
ANSI/ASTM F1085-2004 (R2007)
ANSI/ASTM F1138-1998 (R2007)
ANSI/ASTM F1142-1990 (R2007)
ANSI/ASTM F1143-1990 (R2007)
ANSI/ASTM F1144-1990 (R2007)
ANSI/ASTM F1196-2001 (R2007)
ANSI/ASTM F1273-1997 (R2007)
ANSI/ASTM F1309-1998 (R2007)
ANSI/ASTM F1331-1997 (R2007)
ANSI/ASTM F1333-1997 (R2007)
ANSI/ASTM F1338-1997 (R2007)
ANSI/ASTM F1348/1348M-1997 (R2007)
ANSI/ASTM F1543-2003 (R2007)
ANSI/ASTM F1005-1997 (R2007)

Revisions

ANSI/ASTM D97-2007
ANSI/ASTM D156-2007
ANSI/ASTM D396-2007
ANSI/ASTM D482-2007
ANSI/ASTM D910-2007
ANSI/ASTM D1094-2007
ANSI/ASTM D1266-2007
ANSI/ASTM D1351-2007
ANSI/ASTM D1480-2007
ANSI/ASTM D1500-2007
ANSI/ASTM D1552-2007
ANSI/ASTM D1662-2007
ANSI/ASTM D2624-2007
ANSI/ASTM D2699-2007
ANSI/ASTM D27006-2007
ANSI/ASTM D2713-2007
ANSI/ASTM D3212-2007
ANSI/ASTM D3241-2007
ANSI/ASTM D3288-2007
ANSI/ASTM D3340-2007
ANSI/ASTM D3348-2007
ANSI/ASTM D3703-2007
ANSI/ASTM D4175-2007
ANSI/ASTM D4485-2007
ANSI/ASTM D4806-2007
ANSI/ASTM D4814-2007

ANSI/ASTM D5059-2007
ANSI/ASTM D5621-2007
ANSI/ASTM D5773-2007
ANSI/ASTM D6278-2007
ANSI/ASTM D6334-2007
ANSI/ASTM D6890-2007 (approved 11/27/07)
ANSI/ASTM D6890-2007 (approved 12/25/07)
ANSI/ASTM D6920-2007
ANSI/ASTM D7109-2007
ANSI/ASTM D7170-2007
ANSI/ASTM D7214-2007
ANSI/ASTM D7343-2007
ANSI/ASTM E18-2007
ANSI/ASTM E1776-2007
ANSI/ASTM F412-2007
ANSI/ASTM F608-2007
ANSI/ASTM F876-2007
ANSI/ASTM F1182-2007
ANSI/ASTM F1385-2006
ANSI/ASTM F1476-2007
ANSI/ASTM F1510-2007
ANSI/ASTM F1951-2007

ANSI Accredited Standards Developers

Approval of Maintenance of Accreditation

Automotive Lift Institute (ALI)

ANSI's Executive Standards Council has approved the maintenance of the Automotive Lift Institute's (ALI) accreditation under revised operating procedures incorporating an updated patent policy that reflects the language in ANSI's recently revised patent policy. This action is taken, effective January 31, 2008. For additional information, please contact: Mr. Bob O'Gorman, President, Automotive Lift Institute, P.O. Box 85, Cortland, NY 13045; PHONE: (607) 756-7775; FAX: (607) 756-0888; E-mail: bob@autolift.org.

Approval of Reaccreditation

ANSI's Executive Standards Council has approved the reaccreditation of the Electronic Industries Alliance (EIA), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective February 5, 2008. For additional information, please contact the administrator of EIA's standards and technology functions, the Electronic Components, Assemblies & Materials Association (ECA): Mr. Ralph Justus, Vice President, EIA Standards & Technology, Electronic Components, Assemblies & Materials Association, 2500 Wilson Boulevard, Arlington, VA 22201-3834; PHONE: (703) 907-8023; FAX: (703) 875-8908; E-mail: rjustus@ecaus.org.

Call for Members

CSA America – Technical Committee on Standards for Pipe Joint Sealing Compounds

CSA America Inc. is an ANSI accredited standards developer. CSA America is presently developing a standard, LC 7, Standard for Pipe Joint Sealing Compounds and Materials. CSA America is currently seeking members for a new Technical Committee on Standards for Pipe Joint Sealing Compounds in the following categories: Consumer, User, Government Agency, Gas Supplier (natural or propane), Regulatory/Code Authority, Research or Testing, Individual and General Interest. Please contact Robert Stack at (216) 524-4990, ext: 8233, E-mail: robert.stack@csa-america.org, or Marc Harris at (216) 524-4990, ext: 8002, E-mail: marc.harris@csa-america.org, if you are interested in applying for membership.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 86/SC 7 – Testing and Rating of Commercial Refrigerated Display Cabinets

Comment Deadline: February 15, 2008

ANSI has been advised The Air Conditioning and Refrigeration Institute (ARI) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee that was relinquished by the British Standards Institute (BSI).

This SC is covered by the scope of the main Technical Committee (ISO/TC 86), having the following scope:

> Standardization in the fields of refrigeration and air-conditioning, including terminology, mechanical safety, methods of testing and rating equipment, measurement of sound levels, refrigerant and refrigeration lubricant chemistry, with consideration given to environmental protection. The scope includes factory-assembled air-conditioners (cooling), heat pumps, dehumidifiers, refrigerants, and refrigerant reclaiming and recycling equipment as well as other devices, components and equipment such as humidifiers, ventilation equipment and automatic controls used in air-conditioning and refrigeration systems that are not covered by other ISO technical committees.

Anyone wishing to comment on the delegation of the International Secretariat to ARI please contact Henrietta Scully, ANSI, via e-mail, hscully@ansi.org, by February 15th.

Proposal for a New Field of ISO Technical Work

Industrial Furnaces and Associated Thermal Processing Equipment

Comment Deadline: February 22, 2008

JISC (Japan) has submitted to ISO a new field of ISO technical activity on Industrial Furnaces and Associated Thermal Processing Equipment, with the following proposed scope:

> Standardization of the requirements for Industrial Furnaces and Associated Thermal Processing Equipment, which include heated enclosures (add heat sources) such as furnaces, ovens, kilns, lehrs and dryers, and heating equipment such as burners, heating control equipment for industrial use excluding electro heat installations.

A copy of the proposal can be obtained for review by contacting Henrietta Scully, ANSI, via e-mail at hscully@ansi.org.

Responses on the proposal should be sent to Steven Cornish, ANSI, via e-mail: scornish@ansi.org by COB February 22, 2008. Comments received will be compiled and presented for ANSI's International Committee endorsement to be submitted to ISO.

Meeting Notices

ANSI-Accredited U.S. TAG to ISO/TC 229 – Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on March 13, 2008 at the Sheraton National Hotel in Arlington, Virginia. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

Spring Z80 Meeting

The spring meeting of Accredited Standards Committee Z80 on Ophthalmics will be held March 30 – April 1, 2008 at the Old Town Hilton in Alexandria, VA. For further details, please contact Kris Dinkle of OLA at (800) 477-5652 or E-mail her at kdinkle@ola-labs.org.

BSR/IESNA Addendum a
To ANSI/IESNA RP-16-05 (under continuous maintenance)

PUBLIC REVIEW DRAFT

(This forward is not part of this standard. It is for information purposes only and does not contain any requirements necessary for conformance to the standard.)

FOREWORD

With the increased use of solid state lighting devices, it has become necessary to establish definitions for these devices, their components, and performance characteristics to insure a common understanding of the terminology. This addendum is intended to be part of the Light Source definitions (Section 6) and specifically in paragraph 6.8 Light Emitting Diode (LED) of ANSI/IESNA RP-16-05, *Nomenclature and Definitions for Illuminating Engineering*.

Addendum a to RP-16-05

6.8 Light Emitting Diode (LED)

~~A *pn* junction solid-state diode whose radiated output is a function of its physical construction, materials used and exciting current. The output may be in the near ultraviolet, the visible, or in the infrared regions of the spectrum.~~

A *pn* junction semiconductor device that emits incoherent optical radiation when biased in the forward direction. The output is a function of its physical construction, material used, and exciting current and may be in the ultraviolet, the visible, or in the infrared regions of the spectrum.

6.8.1 LED die
A small block of semi-conducting material on which a given functional circuit is fabricated.

6.8.2 Bin - A restricted range of LED performance characteristics used to delimit a subset of LEDs near a nominal LED performance as identified by chromaticity, and photometric performance. *Note*: As the result of small but meaningful variations in the manufacturing process of LED wafers and subsequent dies, the electrical and photometric characteristics of LEDs may vary from LED to LED, even when the dies are from the same wafer. LEDs are sorted or binned in accordance with these characteristics, but there is no existing standard for binning.

6.8.3 Power source - A transformer, power supply, battery, or other device capable of providing current, voltage, or power within its design limits. This device contains no additional control capabilities.

6.8.3.1 Power supply - An electronic device capable of controlling current, voltage, or power within design limits.

6.8.4 LED control circuitry - Electronic components located between the power source and the LED array designed to limit voltage and current, to dim, to switch, or otherwise control the electrical energy to the LED array. The circuitry does not include a power source.

6.8.4.1 LED driver - A power source with integral LED control circuitry designed to meet the specific requirements of a LED lamp or a LED array.

6.8.4.2 LED driver, Class II - An LED driver that operates within Class II limits as defined by the latest version of the National Electrical Code (NEC) and the Canadian Electrical Code (CEC).

6.8.5 LED luminaire - A complete LED lighting unit consisting of a light source and driver together with parts to distribute light, to position and protect the light source, and to connect the light source to a branch circuit. The light source itself may be an LED array, an LED module, or an LED lamp. The LED luminaire is intended to connect directly to a branch circuit.

6.8.5.1 LED package - An assembly of one or more LED dies that contains wire bond connections, possibly with an optical element and thermal, mechanical, and electrical interfaces. The device does not include a power source, does not include an ANSI standardized base, and is not connected directly to the branch circuit.

6.8.5.2 LED array - An assembly of LED packages on a printed circuit board or substrate, possibly with optical elements and additional thermal, mechanical, and electrical interfaces. The device does not contain a power source, does not include an ANSI standardized base, and is not connected directly to the branch circuit.

6.8.5.3 LED module - A component part of an LED light source that includes one or more LEDs connected to the load side of LED power source or LED driver. Electrical, electronic, optical, and mechanical components may also be part of an LED module. The LED module does not contain a power source and is not connected directly to the branch circuit.

6.8.5.4 LED lamp, non-integrated - A lamp with LEDs, without an integrated LED driver or power source and with an ANSI standardized base designed for connection to a LED luminaire.

6.8.5.5 LED lamp, integrated - A lamp with LEDs, an integrated LED driver, and an ANSI standardized base that is designed to connect to the branch circuit via an ANSI standardized lampholder/socket.

Circulation System Components and Related Materials for Swimming Pools Spas, and Hot Tubs

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-
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13 Ultraviolet light process equipment

13.1 General

Ultraviolet light process equipment covered by this section is intended for use in circulation systems of public and residential swimming pools and spas/hot tubs with hydrogen peroxide, chlorine, or bromine residual chemical. The residual chemical shall be easily and accurately measured by a field test kit. If a system is used with hydrogen peroxide, a maximum concentration of 35% solution in water shall be continuously fed to maintain a minimum residual of 20 mg/L. Otherwise, these systems shall be used in conjunction with not less than 1 ppm free chlorine or 2 ppm bromine.

13.2 Operating temperatures

The unit and all its components shall be designed to withstand a maximum operating temperature of 39 ± 1 °C (102 ± 2 °F).

13.3 Operational protection

Units shall be equipped with an automatic mechanism for shutting off the power to the ultraviolet (UV) light source whenever the cover is removed.

13.4 Life Test

Ultraviolet units shall be capable of operating 3000 continuous hours at or above~~80% of the maximum pressure recommended by the manufacturer~~. the minimum UV intensity for the average flow rate being utilized in the pool, based on the manufacturer's published specifications. At least one unit shall complete 3000 h, and a minimum 8000 satisfactory hours shall be accumulated among the three units. All tests shall be carried out at 39+/- 1^{o}C (102+/-2^{o}F) for spas or hot tubs. Maintenance according to the manufacturer's instructions, except parts replacement, shall be carried out during the test period.

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13.9 Head loss

The manufacturer shall make available a head loss claim for systems installed into the main line. The actual head loss shall not exceed the claimed head loss by more than 10%.

13.10 Hydrostatic Pressure Requirements

Units shall meet a hydrostatic pressure of 1.5 times the manufacturer's maximum operating pressure rating applied to all parts of the unit subject to pressure during operation.

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BSR/UL 1191 –Standard for Components for Personal Flotation Devices:
PROPOSALS:
1.Proposal to add requirements for Use Code 6F Convertible Manual-Auto Inflation System

31.1.4 An inflation system that is capable of being converted between any form of automatic inflation and a manual-only mode of inflation shall be designated with a 5H or 6F Use Code. The component(s) used for conversion to manual-only inflation, if any, shall be yellow or orange and the inflator body shall be black or grey or a color providing a similar distinctive contrast to the conversion component. The conversion component(s) shall be marked with the word "MANUAL", prominently displayed.

31.4.5 A manual, manual-auto, or automatic inflation system shall not permit installation of a loaded cylinder unless the device is properly reset (i.e., a cylinder discharges during installation when a system has not been reset).

Exception: ~~For~~ Use Code ~~2F, 3F, and~~ 5H and 6F systems which are ~~, an~~ convertible manual-auto inflation systems ~~is capable of being~~ are not required to comply when designed such that the manual portion of the system is rearmed while ~~when~~ the automatic portion of the system is disarmed~~, when~~ and the inflation system ~~incorporates separate (multi-point)~~ indicator(s) comply with 31.1.4 ~~for the automatic and manual portions of the system~~.

31.7.1 Automatic, manual-auto, and manual inflation systems, and cylinder seal indicating cylinders shall be provided with status indicators which provide information to the user as to whether the device is correctly armed as follows:

d) Use Codes 5H and 6F - The inflation system with cylinder shall, when considered with the use conditions for its acceptance on a PFD, incorporate status indication consistent with the Use Code of the system it is intended to replace ~~for example, the user may be required to check the cylinder status by removing it, inspecting it, and replacing it~~ to determine the complete readiness of the system.~~shall be displayed using single or multiple point indicator(s)~~ In addition, these Use Codes will include any manual-auto convertible inflation system in accordance with 31.1.4.

2. Proposal to revise crack pressure for the Operability Test

32.5.2 Following the conditionings, a gradually increasing air pressure is to be applied to the valve at a rate of 0.5 psi per minute (3.5 kPa/minute). The pressure at which the valve begins to open (the crack pressure) shall be not more than ~~0.6 psig (4 kPa)~~ as specified in Table 32.2.

3. Proposal to add tolerances for the cycle rate for Webbing Closures and Adjusters

Note: Only footnote k of Table 19.2, Webbing Closures and Adjusters, is shown.

[k] Each flexible or moveable tab of polymeric part is to be mechanically operated 5000 cycles at a ~~rate to 1 cycle/second~~ rate of 40 to 60 cycles per minute. The tab is to be completely engaged/disengaged. Also, for hardware which is designed to separate into two parts (i.e., buckles), the parts are to be completely engaged/disengaged. In addition, the samples are to be manually operated 5 times prior to the Ultimate Breaking Strength Test and Strength/Slippage Test.

BSR/UL 60745-2-3
1. Modification of Figure 104 to clarify that the chamfer should be excluded from the D_f and C dimensions of the flange

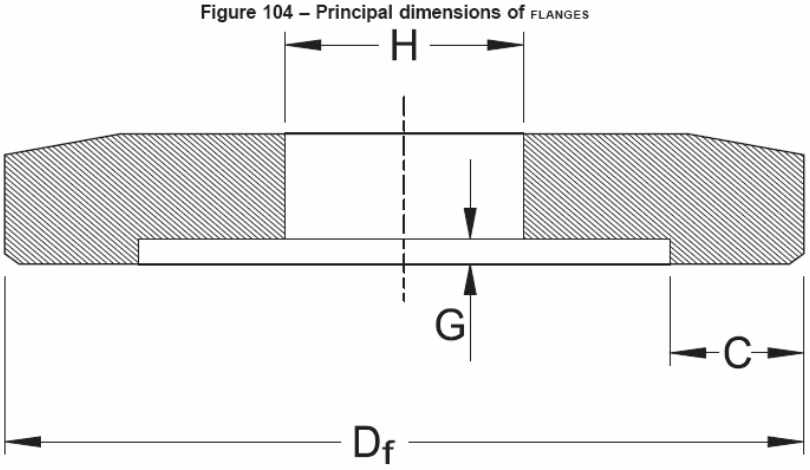
RATIONALE

Proposal submitted by: John Stimitz, UL

A modification to Figure 104 is being proposed to clarify that the chamfer should be excluded from the D_f and C dimensions of the flange. This proposed change also aligns the UL version of Figure 104 with the IEC version.

PROPOSAL

(CURRENT)
Figure 104 – Principal dimensions of FLANGES



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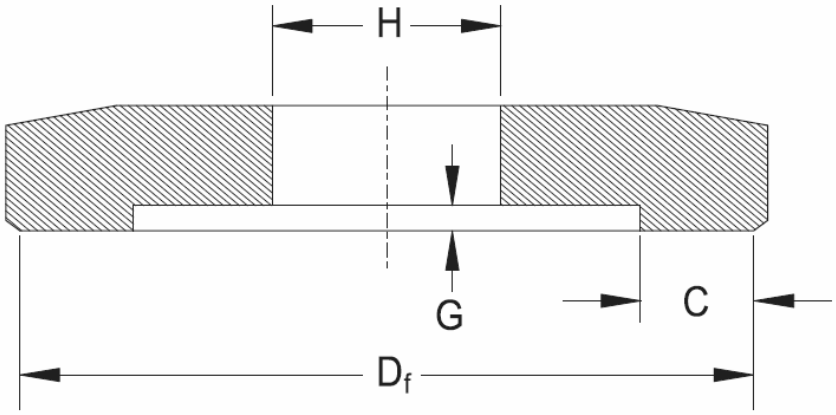
(PROPOSED)
Figure 104 – Principal dimensions of FLANGES



su0162