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: August 3, 2008

NSF (NSF International)

Revisions

BSR/NSF 49-200x (i14), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2007)

Issue 14 (Concurrent Balance Definition) - Adds the reference to ASHRAE Standard 111-1988.

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; aburr@nsf.org

BSR/NSF 50-200x (i43), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2000)

Issue 43 (Life Testing, revision (4) - Eliminates the 80% pressure requirement from Section 13.4, Life Test.

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; aburr@nsf.org

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 568-C.0-200x, Generic Telecommunications Cabling for Customer Premises (new standard)

Specifies minimum requirements for generic telecommunications cabling. This standard specifies cabling requirements such as cabling distances, configurations, and topologies.

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

Send comments (with copy to BSR) to: Stephanie Montgomery, TIA; smontgomery@tiaonline.org; standards@tiacomm.org

BSR/TIA 568-C.1-200x, Commercial Building Telecommunications Cabling Standard (new standard)

Specifies minimum requirements for telecommunications cabling within a commercial building and between buildings in a campus environment. This standard specifies cabling requirements, cabling distances, telecommunications outlet/connector configurations, and a recommended topology.

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

Send comments (with copy to BSR) to: Stephanie Montgomery, TIA; smontgomery@tiaonline.org; standards@tiacomm.org

Addenda

BSR/TIA 606-A-1-200x, Administration Standard for Commercial Telecommunications Infrastructure - Addendum 1: Administration of Equipment Rooms and Data Center Computer Rooms (addenda to ANSI/TIA 606-A-2002 (R2007))

Specifies administration for a generic cabling infrastructure to be deployed in computer rooms and equipment rooms.

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

Send comments (with copy to BSR) to: Stephanie Montgomery, TIA; smontgomery@tiaonline.org; standards@tiacomm.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2043-200x, Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces (Proposal Dated 7/4/08) (new standard)

The following are being recirculated:
(1) Revision to duct size in 3.4.2;
(2) Revision to total smoke released calculation in 7.3A.1; and
(3) Revision for consistent reference to Specimen Smoke Release Rate in 7.4.1, 8.2, and 9.1.

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

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

Comment Deadline: August 18, 2008

APSP (Association of Pool and Spa Professionals)

Revisions

BSR/APSP 8-200x, Model Barrier Code for Residential Swimming Pools, Spas and Hot Tubs (revision of ANSI/NSPI 8-2004)

Establishes layers of protection for young children against the potential for drowning and near-drowning in residential swimming pools, spas, and hot tubs by limiting or delaying their access to swimming pools, spas, and hot tubs.

Single copy price: $20.00

Order from: Bernice Crenshaw, APSP; bcrenshaw@theapsp.org

Send comments (with copy to BSR) to: Same

ASA (ASC S12) (Acoustical Society of America)

Revisions

BSR/ASA S12.6-200x, Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (revision and redesignation of ANSI S12.6-1997 (R2002))

Specifies lab-based procedures for measuring, analyzing and reporting passive noise-reducing capabilities of hearing protection devices. Procedures consist of psychophysical tests conducted on human subjects to determine real-ear attenuation measured at hearing threshold.

Single copy price: $120.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org; asastds@aip.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoptions

BSR/ASABE/ISO 24347-200x, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm) (identical national adoption of ISO 24347:2005)

Specifies the dimensions and location of a ball-type coupling device of 80-mm nominal diameter, whose male part fitted to an agricultural towing vehicle and female part fitted to a towed, non-balanced vehicle provides mechanical connection between the two vehicles, where the downwards vertical static load does not exceed 40 kN. This standard is intended for higher-speed towing applications when the allowable speed exceeds 40 km/h.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASAE S482.1-200x, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar (national adoption with modifications of ISO 6489-3:2004)

Gives general specifications, including dimensional requirements, location, vertical static load limits, safety chain attachments, and PTO clearance zone requirements for Category 0, 1, 2, 3, 4, and 5 drawbars mounted on the rear of agricultural tractors.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600016-200x, Splitters - CPE Side (new standard)

Incorporates static splitter performance requirements for older DSLs (ADSL) as well as newer DSLs (VDSL2)

Single copy price: $58.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR ATIS 0600313-200x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision and redesignation of ANSI T1.313-2003)

Provides the minimum electrical protection, grounding and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults. This standard is intended to serve as a guide for designers of telecommunications central offices and similar type facilities in the application of electrical protection, grounding and bonding as a function of the electrical environment.

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 Standards

BSR/AWS D17.3/D17.3M-200x, Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Hardware (new standard)

Covers the general requirements for the friction stir welding of aluminum aircraft and space hardware. It includes the requirements for weldment design, qualification of personnel and procedures, and inspection.

Single copy price: $29.50

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; roneill@aws.org

CEA (Consumer Electronics Association)

New Standards

BSR/CEA 2031-200x, Testing and Measurement Methods for Mobile Loudspeaker Systems (new standard)

Defines test procedures for rating the performance and physical size of mobile loudspeakers, and requirements for reporting these characteristics. CEA 2031, when used in conjunction with CEA-2006-A, Testing & Measurement Methods for Mobile Audio Amplifiers, enables consumers to select mobile loudspeakers with power handling capabilities that are appropriate for the power output characteristics of their mobile amplifiers.

Single copy price: $50.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Megan Hayes, CEA; mhayes@ce.org

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

New Standards

BSR INCITS 451-200x, Information technology - AT Atachment-8 ATA/ATAPI Architecture Model (ATA8-AAM) (new standard)

Defines a reference model that describes common behaviors for ATA hosts and devices and an abstract structure that is generic to all ATA I/O system implementations. The set of ATA standards defines the interfaces, functions, and operations necessary to ensure interoperability between conforming ATA implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate the requirements of this standard.

Single copy price: $30.00

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

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

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

NISO (National Information Standards Organization)

Revisions

BSR/NISO Z39.83-1-200x, NISO Circulation Interchange - Part 1: Protocol (NCIP) (revision and partition of ANSI/NISO Z39.83-2002)

Defines a protocol that is limited to the exchange of messages between and among computer-based applications to enable them to perform the functions necessary to lend and borrow items, to provide controlled access to electronic resources, and to facilitate co-operative management of these functions.

Single copy price: $75.00

Obtain an electronic copy from: http://www.niso.org/standards/ballots/

Order from: nisohq@niso.org

Send comments (with copy to BSR) to: nisohq@niso.org

BSR/NISO Z39.83-2-200x, NISO Circulation Interchange Protocol (NCIP) - Part 2: Implementation Profile 1 (revision and partition of ANSI/NISO Z39.83-2002)

Defines a practical implementation structure for the NISO Circulation Interchange Protocol (NCIP), defined in part 1 of the standard (BSR/NISO Z39.83-1-200x).

Single copy price: $35.00

Obtain an electronic copy from: http://www.niso.org/standards/ballots/

Order from: nisohq@niso.org

Send comments (with copy to BSR) to: nisohq@niso.org

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmations

BSR/CGATS/ISO 12639-2004 (R200x), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) (reaffirmation of ANSI/CGATS 12639-2004)

Specifies a media-independent means for prepress electronic data exchange using a tag image file format. This standard defines image file formats for encoding color continuous-tone picture images, color line-art images, high-resolution continuous-tone images, monochrome continuous-tone picture images, binary picture images, binary line-art images, screened data, and images of composite final pages.

Single copy price: $75.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, NPES (ASC CGATS); dorf@npes.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 181-200x, Standard for Safety for Factory-Made Air Ducts and Air Connectors (Proposal document dated 7/4/08) (revision of ANSI/UL 181-2005)

Proposal topics include:
(1) Corrects temperature conversion for 10.4.2; and
(2) Additions to the scope of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 987-200x, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-2007)

Covers:
(1) Proposed revisions to Paragraph 25.1 to clarify that a laser used in a tool shall comply with the Code of Federal Regulations (CFR), regardless of classification;
(2) Proposed revisions to Paragraph 42.2.1(b) to clarify the position of the test probe while it is being applied to a side barrier of a blade guard during testing;
(3) Proposed revisions to Paragraphs 42.3.4 and 42.4.4 to clarify that, when testing the blade guard of a riving knife or riving knife/spreader combination, the test force shall be applied in the cutting direction of the blade, and that deflection of the guard is to be determined while the test force is being applied;
(4) Proposed revisions to Tables 42.1 and 42.2 and Figures 42.6, 42.8 and 42.9 to clarify the table heading requirements and figure symbols; and
(5) Proposed editorial revisions to Paragraph 49.34(b) and (c) to correct references.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Reaffirmations

BSR/UL 497B-2004 (R200x), Standard for Safety for Protectors for Data Communications and Fire-Alarm Circuits (Proposal dated June 27, 2008) (reaffirmation of ANSI/UL 497B-2004)

Covers protectors for data communications and fire-alarm circuits.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

Comment Deadline: September 2, 2008

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

ANS (American Nuclear Society)

New Standards

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

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

Single copy price: $30.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME PTC 25-200x, Pressure Relief Devices (revision of ANSI/ASME PTC 25-2001)

Provides standards for conducting and reporting tests on reclosing and nonreclosing pressure relief devices normally used to terminate an abnormal internal or external rise in pressure above a predetermined design value in boilers, pressure vessels, and related piping equipment. This Code covers the methods and procedures to determine relieving capacity and additional operating characteristics that may be required for certification or other purposes by other Codes.

Single copy price: $40.00

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: Steven Rossi, ASME; rossis@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA C104-200x, Cement-Mortar Lining for Ductile-Iron Pipe and Fittings (revision of ANSI/AWWA C104/A21.4-2004)

Describes shop-applied, cement-mortar linings specified in the ANSI/AWWA C100/A21 series of standards for ductile-iron pipe and ductile-iron and gray-iron fittings for potable water, wastewater, and reclaimed water systems and is intended to be used as a supplement to those standards.

Single copy price: $20.00

Order from: Ed Baruth, AWWA; ebaruth@awwa.org; lralph@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C704-200x, Propeller-Type Meters for Waterworks Applications (revision of ANSI/AWWA C704-2002)

Describes the various types and classes of propeller meters in sizes 2 in. (50 mm) through 72 in. (1,800 mm) for waterworks applications. These meters register by recording the revolutions of a propeller set in motion by the force of flowing water striking the blades.

Single copy price: $20.00

Obtain an electronic copy from: ebaruth@awwa.org

Order from: Ed Baruth, AWWA; ebaruth@awwa.org; lralph@awwa.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-03C-200x, Altitude Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-03B-1999 (R2006))

Establishes a test method to determine the ability of the connector-to-wire and interface area seals of a mated connector assembly to perform satisfactorily during and subsequent to simulated rapid descents from high altitude with attendant moisture condensation.

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

BSR/EIA 364-31C-200x, Humidity Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-31B-2000)

Establishes test methods for the evaluation of connectors and sockets as they are influenced by the effects of high humidity and heat.

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 754-200x, Standard for Floating-Point Arithmetic (new standard)

Specifies formats and methods for floating-point arithmetic in computer systems: standard and extended functions with single, double, extended, and extendable precision, and recommends formats for data interchange. It is intended to submit this standard to ISO/IEC JTC1 for consideration.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802.20-200x, Standard for Local and Metropolitan Area Networks - Standard Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility - Physical and Media Access Control Layer Specification (new standard)

Specifies the physical and medium access control layers of an air interface for interoperable mobile broadband wireless access systems, operating in licensed bands below 3.5 GHz.

Single copy price: $120.00 (IEEE Members): $150.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1394-200x, Standard for a High Performance Serial Bus (new standard)

Describes a high-speed, low-cost Serial Bus suitable for use as a peripheral bus, a backup to parallel backplane buses, or a local area network.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1474.3-200x, Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations (new standard)

Establishes a preferred system design and functional allocation for CBTC systems.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1599-200x, Recommended Practice for Definition of a Commonly Acceptable Musical Application Using the XML Language (new standard)

Developes an XML-based application that defines a standard language for symbolic music representation. The language is a metarepresentation of music information to describe, link and synchronize music information within a multi-layered environment. It is intended to submit this recommended practice to ISO/IEC JTC1 for consideration.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1900.1-200x, Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management (new standard)

Provides technically precise definitions and explanations of key concepts in the fields of spectrum management, cognitive radio, policy defined radio, adaptive radio, software-defined radio, and related technologies.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Revisions

BSR/IEEE 1028-200x, Standard for Software Reviews and Audits (revision of ANSI/IEEE 1028-2002)

Defines five types of software reviews and audits, together with procedures required for the execution of each type. Types include management reviews, technical reviews, inspections, walk-throughs, and audits.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Supplements

BSR/IEEE 802.1ah-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 6: Provider Backbone Bridges (supplement to ANSI/IEEE 802.1Q-2005)

Defines an architecture and bridge protocols for interconnection of multiple Provider Bridged Networks, allowing a Provider to support up to 2^24 service instances.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Reaffirmations

BSR/IEEE 497-2002 (R200x), Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 497-2002)

Establishes criteria for variable selection, performance, design, and qualification of accident monitoring instrumentation. (Also ANSI/IEEE 497-2002/Cor1-2007.)

Single copy price: $66.00 (IEEE Members); $83.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1460-1996 (R200x), Guide for the Measurement of Quasi-Static Magnetic and Electric Fields (reaffirmation of ANSI/IEEE 1460-1996 (R2002))

Provides a listing of possible measurement goals related to characterizing quasi-static magnetic and electric fields and possible methods for their accomplishment.

Single copy price: $72.00 (IEEE Members); $90.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.23-2003 (R2008), Standard for Metal-Enclosed Bus (reaffirmation of ANSI/IEEE C37.23-2003)

Covers assemblies of metal-enclosed (ME) conductors along with associated interconnections, enclosures, and supporting structures.

Single copy price: $65.00 (IEEE Members); $80.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.24-2003 (R200x), Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear (reaffirmation of ANSI/IEEE C37.24-2003)

Provides information to assist in evaluating the effect of solar radiation on outdoor metal-enclosed switchgear, including metal-enclosed bus and control switchboards.

Single copy price: $65.00 (IEEE Members); $80.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.122.1-2002 (R200x), Guide for Gas-Insulated Substations (reaffirmation of ANSI/IEEE C37.122.1-2002)

Provides information of special relevance to the planning, design, testing, installation, operation, and maintenance of gas-insulated substations (GIS) and equipment.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.123-1997 (R200x), Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment (reaffirmation of ANSI/IEEE C37.123-1997 (R2002))

Covers the technical requirements for the design, fabrication, testing, and installation of a gas-insulated substation (GIS).

Single copy price: $85.00 (IEEE Members); $106.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C95.3-2002 (R200x), Recommended Practice for Measurements and Computations of Radio Frequency Electromagnetic Fields with Respect to Human Exposure to Such Fields, 100 kHz-300 GHz (reaffirmation of ANSI/IEEE C95.3-2002)

Revises and develops specifications for preferred methods for measuring and computing external radio-frequency electromagnetic fields to which persons may be exposed.

Single copy price: $62.00 (IEEE Members); $77.00 (Non-members)

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

NEMA (ASC C37) (National Electrical Manufacturers Association)

New Standards

BSR/IEEE C37.43-200x, Standard Specifications for High-Voltage Expulsion, Current-Limiting and Combination Type Distribution and Power Class External Fuses, with Rated Voltages from 1 kV through 38 kV, Used for the Protection of Shunt Capacitors (new standard)

Establishes specifications for high-voltage (above 1000 volts) distribution and power-class expulsion, current-limiting and combination-type external capacitor fuses and accessories, with rated voltages from 1 kV through 38 kV, for protecting shunt capacitors complying with ANSI/IEEE 18-2002 and NEMA CP 1.

Single copy price: N/A

Order from: IEEE Customer Service; http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 857-200x, Standard for Safety for Busways (Proposal Dated July 4, 2008) (new standard)

Covers service-entrance, feeder, and branch-circuit busways and associated fittings rated at 600 V or less, 6000 A or less, and intended for use in accordance with the Canadian Electrical Code, Part I (CE Code, Part I), the National Electrical Code (NEC), NFPA 70, and the Mexican Standard for Electrical Installations (Utility), NOM-001-SEDE.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

NFPA (National Fire Protection Association)

NFPA (National Fire Protection Association)

2009 Annual Revision Cycle Report on Proposals
Comment Closing Date: August 29, 2008
See Page 22 for Order and Comment Information

New Standards

BSR/NFPA 400P-200x, Hazardous Materials Code (new standard)

Applies to the storage, use, and handling of the following hazardous materials in all occupancies and facilities:
(1) Corrosive solids and liquids;
(2) Flammable solids;
(3) Organic peroxide formulations;
(4) Oxidizers – liquids or solids;
(5) Pyrophoric solids and liquids;
(6) Toxic and highly toxic solids and liquids;
(7) Unstable (reactive) solids and liquids; and
(8) Water-reactive solids and liquids

Revisions

BSR/NFPA 13-200x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2007)

Provides the minimum requirements for the design and installation of automatic fire sprinkler systems and exposure protection sprinkler systems covered within this standard.

BSR/NFPA 13D-200x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2007)

Covers the design and installation of automatic sprinkler systems for protection against the fire hazards in one- and two-family dwellings and manufactured homes.

BSR/NFPA 13R-200x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-2007)

Covers the design and installation of automatic sprinkler systems for protection against fire hazards in residential occupancies up to and including four stories in height.

BSR/NFPA 20-200x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-2007)

Deals with the selection and installation of pumps supplying liquid for private fire protection. The scope of this document shall include:
- liquid supplies;
- suction, discharge, and auxiliary equipment;
- power supplies, including power supply arrangements;
- electric drive and control;
- diesel-engine drive and control;
- steam-turbine drive and control; and
- acceptance tests and operation.

BSR/NFPA 80-200x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2007)

Regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings. With the exception of fabric fire safety curtain assemblies, this standard addresses assemblies that have been subjected to standardized fire tests.

BSR/NFPA 99-200x, Standard for Health Care Facilities (revision of ANSI/NFPA 99-2005)

Establishes criteria to minimize the hazards of fire, explosion, and electricity in health care facilities providing services to human beings. Annex D covers principles of design and use of electrical and electronic appliances generating high-frequency currents for medical treatment in hospitals, clinics, ambulatory care facilities, and dental offices, whether fixed or mobile.

BSR/NFPA 99B-200x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2005)

Applies to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber.

BSR/NFPA 101A-200x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2007)

Consists of a number of different system approaches to life safety. Each chapter is a different system independent of the others and is to be used in conjunction with NFPA 101, Life Safety Code.

BSR/NFPA 105-200x, Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2007)

Prescribes minimum requirements for smoke door assemblies for use in providing safety to life and protection of property from smoke.

BSR/NFPA 110-200x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2005)

Covers performance requirements for power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails. Power systems covered in this standard include power sources, transfer equipment, controls, supervisory equipment, and all related electrical and mechanical auxiliary and accessory equipment needed to supply electrical power to the load terminals of the transfer equipment. This standard covers installation, maintenance, operation, and testing requirements as they pertain to the performance of the emergency power supply system (EPSS).

BSR/NFPA 111-200x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2005)

Covers performance requirements for stored electrical energy systems providing an alternate source of electrical power in buildings and facilities in the event that the normal electrical power source fails. (NOTE: For emergency power systems supplied by emergency generators, see NFPA 110, Standard for Emergency and Standby Power Systems.) Systems covered in this standard include power sources, transfer equipment, controls, supervisory equipment, and accessory equipment, including integral accessory equipment, needed to supply electrical power to the selected circuits. This standard covers installation, maintenance, operation, and testing requirements as they pertain to the performance of the stored emergency power supply system (SEPSS).

BSR/NFPA 130-200x, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2007)

Covers fire protection requirements for underground, surface, and elevated fixed guideway transit and passenger rail systems, including trainways, vehicles, and vehicle maintenance and storage areas, and for life safety from fire in fixed guideway transit and passenger rail system stations, trainways, vehicles, and outdoor vehicle maintenance and storage areas. Fixed guideway transit and passenger rail stations shall pertain to stations accommodating only passengers and employees of the fixed guideway transit and passenger rail systems and incidental occupancies in the stations. This standard establishes minimum requirements for each of the identified subsystems.

BSR/NFPA 291-200x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2002 (R2007))

The scope of this document is fire flow testing and marking of hydrants.

BSR/NFPA 302-200x, Fire Protection Standard for Pleasure and Commercial Motor Craft (revision of ANSI/NFPA 302-2004)

Establishes minimum requirements for the prevention of fire and explosion, and for life safety in case of fire, on boats. This standard shall establish minimum requirements for the following:
(1) Elimination of ignition sources;
(2) Ventilation of accommodation spaces, fuel tanks, and machinery spaces;
(3) Use of combustible materials;
(4) Fire-extinguishing equipment and fire exits; and
(5) Control of fire-extinguishing agents in machinery spaces.

BSR/NFPA 1123-200x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2006)

Applies to the construction, handling, and use of fireworks and equipment intended for outdoor fireworks display. It also shall apply to the general conduct and operation of the display.

BSR/NFPA 1221-200x, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems (revision of ANSI/NFPA 1221-2007)

This standard shall cover the installation, performance, operation, and maintenance of public emergency services communications systems and facilities. This standard shall not be used as a design specification manual or an instruction manual.

BSR/NFPA 1710-200x, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments (revision of ANSI/NFPA 1710-2004)

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

BSR/NFPA 1720-200x, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Volunteer Fire Departments (revision of ANSI/NFPA 1720-2004)

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

Withdrawals

ANSI/NFPA 434-2002, Code for the Storage of Pesticides (withdrawal of ANSI/NFPA 434-2002)

Applies to both inside and outside storage of pesticides as described in this code. This code shall apply to restricted-use pesticides, which are required by the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) in 40 CFR 152.175, to bear the human signal word "Danger" [as defined in 40 CFR 156.10(i)(A)] or those restricted-use pesticides, which when evaluated against NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response (Health Hazard Warning Determination), are determined to be rated as "3" or "4."

BSR/NFPA 430-2004, Code for the Storage of Liquid and Solid Oxidizers (withdrawal of ANSI/NFPA 430-2004)

Applies to the storage and handling of oxidizers that are liquid or solid at ambient conditions. Separate chapters shall specify requirements for storage of oxidizers by class where the quantities stored are greater than the stated minimums. For quantities of a class of oxidizer that are less than the minimum covered by the separate chapter for that class, those parts of that chapter pertaining to fire prevention and compatibility, as well as all of Chapter 4 of this code, shall be used as requirements.

BSR/NFPA 432-2002, Code for the Storage of Organic Peroxide Formulations (withdrawal of ANSI/NFPA 432-2002)

Applies only to commercially available organic peroxide formulations in packages approved by the U.S. Department of Transportation or the Canadian Ministry of Transport.

BSR/NFPA 490-2002, Code for the Storage of Ammonium Nitrate (withdrawal of ANSI/NFPA 490-2002)

Applies to the storage of ammonium nitrate in the form of crystals, flakes, grains, or prills including fertilizer grade as defined by Definitions and Test Procedures for Ammonium Nitrate Fertilizer, dynamite grade, nitrous oxide grade, technical grade, and other mixtures containing 60 percent or more by weight of ammonium nitrate.

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:

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Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI RD62/A1-200x, Water treatment equipment for hemodialysis applications, Amendment 1 - 4.2.6, Deionization (supplement to ANSI/AAMI RD62-2006)

APSP (Association of Pool and Spa Professionals)

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BSR/APSP 8-200x, Model Barrier Code for Residential Swimming Pools, Spas and Hot Tubs (revision of ANSI/NSPI 8-2004)

ASQ (American Society for Quality)

Office: 600 N. Plankinton Street
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Contact: *Michael Manteuffel*

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E-mail: mmanteuffel@asq.org

BSR/ASQ S-3-200x, An Attribute Chain Sampling Program (new standard)

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
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Phone: (216) 241-7333 x3027

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BSR/DASMA 207-200x, Standard for Rolling Sheet Doors (new standard)

IICRC (Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
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Contact: *Larry Cooper*

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BSR/IICRC S900-200x, Standard and Reference Guide for Professional Fire and Smoke Damage Restoration (new standard)

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

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BSR INCITS 451-200x, Information technology - AT Atachment-8 ATA/ATAPI Architecture Model (ATA8-AAM) (new standard)

TIA (Telecommunications Industry Association)

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BSR/TIA 156-B-200x, Signal Booster Minimum Standards (new standard)

UL (Underwriters Laboratories, Inc.)

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BSR/UL 857-200x, Standard for Safety for Busways (Proposal Dated July 4, 2008) (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.

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM C581-2003 (R2008), Practice for Determining Chemical Resistance of Thermosetting Resins Used in Glass-Fiber-Reinforced Structures Intended for Liquid Service (reaffirmation of ANSI/ASTM C581-2003): 3/25/2008

ANSI/ASTM F2165-2002 (R2008), Specification for Flexible Pre-Insulated Piping (reaffirmation of ANSI/ASTM F2165-2002): 5/27/2008

Revisions

ANSI/ASTM D2661-2008, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2661-2006): 5/27/2008

ANSI/ASTM D2665-2008, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2007): 5/27/2008

ANSI/ASTM D2837-2008, Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products (revision of ANSI/ASTM D2837-2004): 5/27/2008

ANSI/ASTM E1488-2008, Guide for Statistical Procedures to Use in Developing and Applying Test Methods (revision of ANSI/ASTM E1488-2002): 4/22/2008

ANSI/ASTM E2030-2008, Guide for Recommended Uses of Photoluminescent (Phosphorescent) Safety Markings (revision of ANSI/ASTM E2030-2006a): 6/24/2008

ANSI/ASTM F628-2008, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (revision of ANSI/ASTM F628-2006): 5/27/2008

ANSI/ASTM F1697-2008, Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for Machine Spiral-Wound Liner Pipe Rehabilitation of Existing Sewers and Conduit (revision of ANSI/ASTM F1697-2007): 5/27/2008

ANSI/ASTM F1743-2008, Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP) (revision of ANSI/ASTM F1743-1996 (R2003)): 5/27/2008

ANSI/ASTM F1804-2008, Practice for Determining Allowable Tensile Load for Polyethylene (PE) Gas Pipe During Pull-In Installation (revision of ANSI/ASTM F1804-1997): 5/27/2008

ANSI/ASTM F1960-2008, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2007a): 5/27/2008

ANSI/ASTM F2649-2008, Specification for Selection of Dimension Stone for Exterior Use (revision of ANSI/ASTM F2649-2007): 5/27/2008

Withdrawals

ANSI/ASTM F1380-1996, Specification for Metal Insert Fittings for Polybutylene (PB) Tubing (withdrawal of ANSI/ASTM F1380-1996 (R2002)): 5/27/2008

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

Reaffirmations

ANSI INCITS 210-1998 (R2003), Information Technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (reaffirmation of ANSI INCITS 210-1998 (R2003)): 6/25/2008

ANSI INCITS 303-1998 (R2008), Information Technology - Fibre Channel Physical and Signalling Interface-3 (FC-PH-3) (reaffirmation of ANSI INCITS 303-1998 (R2003)): 6/25/2008

ANSI INCITS 320-1998 (R2008), Information technology - Spatial Data Transfer (reaffirmation of ANSI INCITS 320-1998 (R2003)): 6/25/2008

ANSI INCITS 323-1998 (R2008), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (reaffirmation of ANSI INCITS 323-1998 (R2003)): 6/25/2008

ANSI INCITS 338-2003 (R2008), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Optical Specification (HIPPI-6400-OPT) (reaffirmation of ANSI INCITS 338-2003): 6/25/2008

ANSI INCITS 364-2003 (R2008), Information Technology - Fibre Channel 10 Gigabit (10GFC) (reaffirmation of ANSI INCITS 364-2003): 6/25/2008

ANSI INCITS 373-2003 (R2008), Information Technology - Fibre Channel - Framing and Signaling (FC-FS) (reaffirmation of ANSI INCITS 373-2003): 6/25/2008

ANSI INCITS 374-2003 (R2008), Information technology - Fibre Channel - Single-Byte Command Code Sets Mapping Protocol - 3 (FC-SB-3) (reaffirmation of ANSI INCITS 374-2003): 6/25/2008

ANSI INCITS 332:1999/AM1-2003 (R2008), Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) - Amendment 1 (reaffirmation of ANSI INCITS 332:1999/AM1-2003): 6/25/2008

INCITS/ISO 19107-2003 (R2008), Geographic information - Spatial schema (reaffirmation of INCITS/ISO 19107-2003): 6/25/2008

INCITS/ISO 19108-2002 (R2008), Geographic information - Temporal schema (reaffirmation of INCITS/ISO 19108-2002): 6/25/2008

INCITS/ISO 19114-2003 (R2008), Geographic information - Quality evaluation procedures (reaffirmation of INCITS/ISO 19114-2003): 6/25/2008

INCITS/ISO 19115-2003 (R2008), Geographic information - Metadata (reaffirmation of INCITS/ISO 19115-2003): 6/25/2008

INCITS/ISO/IEC 19113-2002 (R2008), Geographic information - Quality principles (reaffirmation of INCITS/ISO/IEC 19113-2002): 6/25/2008

INCITS/ISO/IEC 22050-2002 (R2008), Information technology - Data interchange on 12,7 mm, 384-track magnetic tape cartridges - Ultrium-1 format (reaffirmation of INCITS/ISO/IEC 22050-2002): 6/25/2008

INCITS/ISO/IEC 22051-2002 (R2008), Information technology - Data interchange on 12,7 mm, 448-track magnetic tape cartridges - SDLT1 format (reaffirmation of INCITS/ISO/IEC 22051-2002): 6/25/2008

INCITS/ISO/IEC 22091-2002 (R2008), Information technology - Streaming Lossless Data Compression algorithm (SLDC) (reaffirmation of INCITANSIS/ISO/IEC 22091-2002): 6/25/2008

Withdrawals

ANSI INCITS 372-2003, Information technology - Fibre Channel Backbone (FC-BB-2) (withdrawal of ANSI INCITS 372-2003): 6/25/2008

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 2079-2008, Standard for Safety for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2006): 6/25/2008

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.

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BSR/AAMI RD62/A1-200x, Water treatment equipment for hemodialysis applications, Amendment 1 - 4.2.6, Deionization (supplement to ANSI/AAMI RD62-2006)

Stakeholders: Dialysis patients, dialysis providers, renal care equipment manufacturers.

Project Need: To provide a means in portable dialysis systems of preventing water from reaching the patient in the event of deionizer exhaustion.

Removes exemption for portable systems from complying with the requirement for a means of preventing water from reaching the patient in the event of deionizer exhaustion.

ASABE (American Society of Agricultural and Biological Engineers)

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St Joseph, MI 49085

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BSR/ASABE/ISO 15077-200x, Tractors and self-propelled machinery for agriculture - Operator controls - Actuating forces, displacement, location and method of operation (identical national adoption of ISO 15077:2008)

Stakeholders: Machinery manufacturers and users.

Project Need: To harmonize national and international standardization. ISO 15077:2008 is a derivative of ASAE Standards S335.4 FEB04 Operator Controls on Agricultural Equipment, and EP443.1 FEB04 Color Coding Hand Controls.

Specifies the preferred method of operation and requirements related to operator controls actuated by hand and foot, installed in agricultural tractors and self-propelled agricultural machinery and used by a seated operator as intended and under the conditions foreseen by the manufacturer. This standard also gives recommendations for the maximum control actuating forces, direction of motion and location of these controls.

ASQ (American Society for Quality)

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Contact: *Michael Manteuffel*

Fax: 414-270-8810

E-mail: mmanteuffel@asq.org

BSR/ASQ S-3-200x, An Attribute Chain Sampling Program (new standard)

Stakeholders: Government, industry, academia.

Project Need: To create ANSI/ASQ S-3 2008.

Provides a source of a limited selection of chain-sampling plans and their operating characteristics (OC), and assists in the application of the chain-sampling procedures while performing attribute, lot-by-lot, single sampling inspection. This standard also serves as a further explanation of and provides the operating characteristics for the optional fractional acceptance number plans for single sampling that are included in ISO 2859-1. Fractional acceptance number plans are essentially chain-sampling procedures. This standard is intended to be used as a stand-alone standard.

AWS (American Welding Society)

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

Contact: *Rosalinda O'Neill*

Fax: (800) 443-5951

E-mail: roneill@aws.org

BSR/AWS C7.3M/C7.3-200x, Process Specification for Electron Beam Welding (revision of ANSI/AWS C7.3-1999 (R2003))

Stakeholders: Manufacturers using electron beam welding, welding engineers, machine operators, general public.

Project Need: To provide a baseline document to aid engineers and operators in the electron beam welding industry in the preparation of Welding Process Specification documents.

Discusses applicable specifications, safety, requirements, fabrication, quality examination, equipment calibration and maintenance, approval of work, and delivery of work. It addresses processing and quality control requirements for electron beam welding with both high- and low-voltage welding equipment in high and medium vacuum variations.

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115
Contact: *R.Christopher Johnson*
Fax: (216) 241-0105
E-mail: cjohnson@taol.com

BSR/DASMA 207-200x, Standard for Rolling Sheet Doors (new standard)

Stakeholders: Producers, distributors and installers, users.

Project Need: To create a new standard to define minimum performance of rolling sheet doors as has been done with rolling doors and sectional doors.

Defines minimum design and performance specifications for non-fire-rated rolling sheet doors.

IICRC (Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
Vancouver, WA 98661
Contact: *Larry Cooper*
Fax: (360) 693-4858
E-mail: textilecon@aol.com

BSR/IICRC S900-200x, Standard and Reference Guide for Professional Fire and Smoke Damage Restoration (new standard)

Stakeholders: Producers, users.

Project Need: To provide a set of standards or a standard of care for the fire-restoration segment of the industry.

Defines a criteria and methodology to be used by professional restorers for inspecting fire and smoke damage to a building's structure, contents and associated building systems and for establishing fire- and smoke-damage restoration plans and procedures.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Contact: *Michael Ogle*
Fax: (704) 676-1199
E-mail: mogle@mhia.org

BSR/MH 10.8.14-200x, Unique Digital Identification (UDI) for Supply Chain Entities (new standard)

Stakeholders: Electronics, telecom, automotive, aerospace, manufacturing, customs, warehousing.

Project Need: To define unique digital identification for various supply chain entities, including products, product packages, transport units, and returnable transport items. It is the intent of this standard to build on the work of the MIT Auto-ID Center and be compatible with the Electronic Product Code (EPC).

Defines unique digital identification (UDI), how it is encoded in media, and how it is encoded for use within information systems for various supply chain entities, including products, product packages, transport units, and returnable transport items. UDI encoding includes a header field followed by fields identifying characteristics of the encoding. The header defines length and format of characteristic fields. Characteristic fields contain a unique UDI identifier. Also provides a framework for UDI URI (Uniform Resource Identifier) encoding.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201
Contact: *Ronda Coulter*
Fax: 703 907-7728
E-mail: rcoulter@tiaonline.org

BSR/TIA 156-B-200x, Signal Booster Minimum Standards (new standard)

Stakeholders: Telecommunications Industry Association.

Project Need: To incorporate performance standards and to submit standard for Public Review as an American National Standard.

At the request of Public Safety users, incorporates performance standards. New standard is being submitted for Public Review as an American National Standard.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062
Contact: *Jeffrey Prusko*
E-mail: Jeffrey.Prusko@us.ul.com

BSR/UL 1812-200x, Standard for Safety for Ducted Heat Recovery Ventilators (new standard)

Stakeholders: Manufacturers of ducted heat recovery ventilators.

Project Need: To develop a new American National Standard.

Covers ducted heat recovery ventilators, rated at 600 volts or less, which employ gas-, oil-, or gas-oil-fired or electric resistance heating means. These ventilators are intended to remove air from buildings, replace it with outside air, and, in the process, transfer heat from the warmer to the colder air. These units are intended to be connected to duct systems that interconnect rooms or spaces within buildings for exhausting the indoor air and/or distributing the outdoor air.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096
Contact: *Megan Cahill*
Fax: (847) 313-2850
E-mail: Megan.M.Cahill@us.ul.com

BSR/UL 6420-200x, Standard for Equipment Used for System Isolation and Rated as a Single Unit (new standard)

Stakeholders: Manufacturers and users of system isolation

Project Need: To develop a new ANSI/UL standard.

Covers isolating equipment incorporating electromechanical contactors remotely controlled and monitored to provide remote isolation status indication with a defined integrity level. This equipment is intended for use as an additional isolating means on the load side of the required supply-disconnecting device and over current protection. This standard applies to isolating equipment that is to be used in circuits of which the rated voltage does not exceed 1000 volts ac or 1500 volts dc.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Raymond Suga*

Fax: (631) 439-6021

E-mail: Raymond.M.Suga@us.ul.com

BSR/UL 1046-200x, Standard for Safety for Grease Filters for Exhaust Ducts (new standard)

Stakeholders: grease filter manufacturers, kitchen hood manufacturers, restaurant engineers, consultants, and designers.

Project Need: To seek approval on the Fourth Edition of UL 1046, the Standard for Safety for Grease Filters.

Provides test methods for grease filters used primarily in exhaust systems with restaurant-type cooking equipment and intended for the removal of flammable grease droplets in air streams. Grease filters covered by these requirements are intended for installation and use in accordance with NFPA 96.

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.

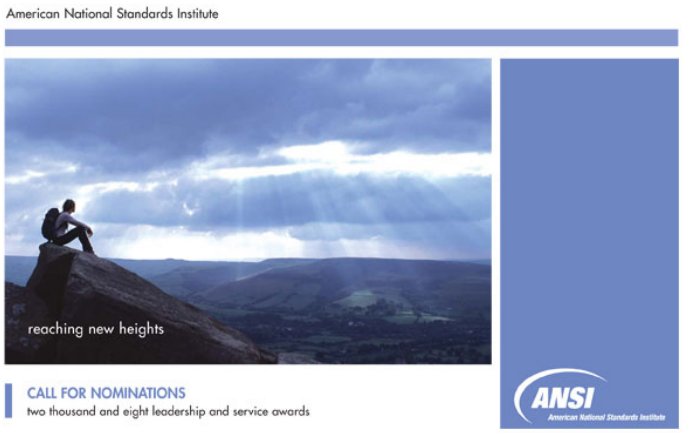
The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- 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.

ANSI 2008 Leadership and Service Awards



REMINDER

Nomination Deadline Approaching

Friday, July 11, 2008 | 5:00 pm (EDT)

The American National Standards Institute (ANSI) annual leadership and service awards program is a long-standing tradition that recognizes and honors the creativity, dedication and vision of those individuals who contribute to and participate in the U.S. and global voluntary standards-setting and conformity assessment activities. These awards are a vital component of ANSI's tradition.

The six standards leadership medals, Journalism, Next Generation and Meritorious Service Awards, as well as the Chairman's Award, will be presented during an October 22, 2008 ceremony that will be held in conjunction with the World Standards Week and ANSI's 90th Anniversary celebration in Bethesda, MD.

Award descriptions, nomination procedures, and nomination forms can be found at **www.ansi.org/awards**. Direct links to the nomination forms can be found below:

- Astin-Polk International Standards Medal
- Finegan Standards Medal
- Coonley Medal
- Wham Leadership Medal
- Thomson Electrotechnology Medal
- Lohse Information Technology Medal
- Next Generation Award
- President's Award for Journalism
- Meritorious Service Awards

All nominations are due by close of business on **Friday, July 11, 2008 (5:00 pm EDT)**.

Completed nomination forms should be sent via e-mail to **awards@ansi.org**.

Questions or comments should be directed to Stacy Leistner (**sleistne@ansi.org**; 212.642.4931).

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

AIR QUALITY (TC 146)

ISO/DIS 16000-24, Indoor air - Part 24: Performance test for evaluating the reduction of volatile organic compounds and carbonyl compounds without formaldehyde concentrations by sorptive building materials - 9/28/2008, $82.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 16269-4, Statistical interpretation of data - Part 4: Detection and treatment of outliers - 9/27/2008, $112.00

ISO/DIS 28640, Random variate generation methods - 9/27/2008, $107.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 10360-7, Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 7: CMMs equipped with imaging probing systems - 9/27/2008, $98.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 8811, Earth-moving machinery - Rollers and land-fill compactors - Terminology and commercial specifications - 9/27/2008, $88.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 3691-2, Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks - 6/27/2008, $107.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 25745-1, Energy performance of lifts and escalators - Part 1: Energy measurement and conformance - 9/27/2008, $58.00

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

ISO/DIS 15136-1, Downhole equipment for petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps - 9/27/2008, $165.00

PLASTICS (TC 61)

ISO/DIS 178, Plastics - Determination of flexural properties - 9/27/2008, $77.00

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 Standards resellers (http://webstore.ansi.org/faq.aspx#resellers)..

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 734-2:2008, Oilseed meals - Determination of oil content - Part 2: Rapid extraction method, $57.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO 21573-2:2008, Building construction machinery and equipment - Concrete pumps - Part 2: Procedure for examination of technical parameters, $92.00

DENTISTRY (TC 106)

ISO 11143:2008, Dentistry - Amalgam separators, $110.00

ERGONOMICS (TC 159)

ISO 11064-5:2008, Ergonomic design of control centres - Part 5: Displays and controls, $149.00

ISO 15743:2008, Ergonomics of the thermal environment - Cold workplaces - Risk assessment and management, $122.00

FLOOR COVERINGS (TC 219)

ISO 25620:2008, Laminate floor coverings - Determination of long-side friction for mechanically assembled panels, $43.00

FLUID POWER SYSTEMS (TC 131)

ISO 3601-1:2008, Fluid power systems - O-rings - Part 1: Inside diameters, cross-sections, tolerances and designation codes, $135.00

GAS CYLINDERS (TC 58)

ISO 4706:2008, Gas cylinders - Refillable welded steel cylinders - Test pressure 60 bar and below, $129.00

GLASS IN BUILDING (TC 160)

ISO 16293-1:2008, Glass in building - Basic soda lime silicate glass products - Part 1: Definitions and general physical and mechanical properties, $43.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO 22734-1:2008, Hydrogen generators using water electrolysis process - Part 1: Industrial and commercial applications, $135.00

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

ISO 10426-6:2008, Petroleum and natural gas industries - Cements and materials for well cementing - Part 6: Methods for determining the static gel strength of cement formulations, $65.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9211-3:2008, Optics and photonics - Optical coatings - Part 3: Environmental durability, $57.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 24999:2008, Flexible cellular polymeric materials - Determination of fatigue by a constant-strain procedure, $49.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 9276-3:2008, Representation of results of particle size analysis - Part 3: Adjustment of an experimental curve to a reference model, $104.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8824-1/Amd4:2008, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - Amendment 4: PER encoding instructions, $16.00

ISO/IEC 10646/Amd4:2008, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 4: Cham, Game Tiles, and other characters, $167.00

ISO/IEC 11694-3:2008, Identification cards - Optical memory cards - Linear recording method - Part 3: Optical properties and characteristics, $43.00

ISO/IEC 11694-4:2008, Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures, $104.00

ISO/IEC 14496-3/Amd9:2008, Information technology - Coding of audio-visual objects - Part 3: Audio - Enhanced low-delay AAC, $149.00

ISO/IEC 14496-4/Amd29:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Conformance testing for MPEG-4 - Amendment 29: Symbolic Music Representation conformance, $80.00

ISO/IEC 14496-4/Amd19/Cor1:2008, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Conformance testing for MPEG-4 - Amendment 19 - Corrigendum, FREE

ISO/IEC 14496-16/Amd1/Cor1:2008, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 1: Geometry and shadow - Corrigendum, FREE

ISO/IEC 18000-1:2008, Information technology - Radio frequency identification for item management - Part 1: Reference architecture and definition of parameters to be standardized, $149.00

ISO/IEC 24759:2008, Information technology - Security techniques - Test requirements for cryptographic modules, $206.00

IEC Standards

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-9 Ed. 3.0 b:2008, Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, $235.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-3 Ed. 3.0 b:2006, Fixed capacitors for use in electronic equipment - Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte, $128.00

IEC 60384-3-1 Ed. 2.0 b:2006, Fixed capacitors for use in electronic equipment - Part 3-1: Blank detail specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte - Assessment level EZ, $66.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60522 Ed. 2.0 b:1999, Determination of the permanent filtration of X-ray tube assemblies, $46.00

IEC 61675-1 Ed. 1.1 en:2008, Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs, $179.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-3-3 Ed. 2.0 b:2008, Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection, $117.00

FIBRE OPTICS (TC 86)

IEC 60794-2-41 Ed. 1.0 en:2008, Optical fibre cables - Part 2-41: Indoor cables - Product specification for simplex and duplex buffered A4 fibres, $107.00

MAGNETIC ALLOYS AND STEELS (TC 68)

IEC 60404-2 Ed. 3.1 b:2008, Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of an Epstein frame, $133.00

OTHER

CISPR 16-1-4 Amd.2 Ed. 2.0 b:2008, Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, $19.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 61968-13 Ed. 1.0 en:2008, Application integration at electric utilities - System interfaces for distribution management - Part 13: CIM RDF Model exchange format for distribution, $204.00

IEC 61970-402 Ed. 1.0 en:2008, Energy management system application program interface (EMS-API) - Part 402: Common services, $158.00

IEC 61970-403 Ed. 1.0 en:2008, Energy management system application program interface (EMS-API) - Part 403: Generic data access, $158.00

IEC 61970-453 Ed. 1.0 en:2008, Energy management system application program interface (EMS-API) - Part 453: CIM based graphics exchange, $77.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-7 Ed. 7.0 b:2008, Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, $143.00

IEC 60335-2-36 Ed. 5.2 b:2008, Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, $148.00

IEC 60335-2-37 Ed. 5.1 b:2008, Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers, $133.00

IEC 60335-2-38 Ed. 5.1 b:2008, Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills, $133.00

IEC 60335-2-39 Ed. 5.2 b:2008, Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, $133.00

IEC 60335-2-42 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens, $21.00

IEC 60335-2-48 Ed. 4.1 b:2008, Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters, $112.00

IEC 60335-2-49 Ed. 4.1 b:2008, Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, $133.00

IEC 60335-2-58 Ed. 3.1 b:2008, Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines, $163.00

IEC 60335-2-62 Ed. 3.1 b:2008, Household and similar electrical appliances - Safety - Part 2-62: Particular requirements for commercial electric rinsing sinks, $112.00

IEC 60745-2-9 Ed. 2.1 b:2008, Hand-held motor-operated electric tools - Safety - Part 2-9: Particular requirements for tappers, $56.00

IEC 60745-2-18 Ed. 1.1 b:2008, Hand-held motor-operated electric tools - Safety - Part 2-18: Particular requirements for strapping tools, $56.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-031 Ed. 1.1 b:2008, Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test, $265.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 61967-6 Ed. 1.1 b:2008, Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 6: Measurement of conducted emissions - Magnetic probe method, $204.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 60743 Ed. 2.1 b:2008, Live working - Terminology for tools, equipment and devices, $230.00

IEC Technical Specifications

INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)

IEC/TS 62395-2 Ed. 1.0 b:2008, Electrical resistance trace heating systems for industrial and commercial applications - Part 2: Application guide for system design, installation and maintenance, $250.00

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.

National Fire Protection Association (NFPA)

2009 Annual Revision Cycle Report on Proposals

Comment Closing Date: August 29, 2008

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2009 Annual Revision Cycle Report on Proposals must be received by August 29, 2008.

The NFPA 2009 Annual Revision Cycle Report on Proposals contains the Reports listed on pages 7 and 8. If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2009 Annual Revision Cycle Committee Report on Proposals (ROP09A) from the:

National Fire Protection Association
Publications/Sales Department
11 Tracy Drive
Avon, MA 02322

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard is available from NFPA.

Standards Action Correction

Draft IEC Listings

IEC/DIS 31010 and IEC/DIS 80601-2-35

Two IEC draft standards were listed in recent issues of Standards Action without their final comment dates.

The first listing was in the May 30, 2008 edition of Standards Action and was for IEC/DIS 31010, Risk management – Risk assessment guidelines. The second listing was in the June 20, 2008 edition of Standards Action and was for IEC/DIS 80601-2-35, Medical electrical equipment – Part 2-35: Particular requirements for basic safety and essential performance of blankets, pads and mattresses intended for heating in medical use. The final comment date for both documents is August 24, 2008.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Health Level Seven (HL7)

ANSI's Executive Standards Council has approved the reaccreditation of Health Level Seven (HL7), an ANSI Organizational Member, under its revised Governance and Operations Manual for documenting consensus on proposed American National Standards, effective June 27, 2008. For additional information, please contact: Ms. Karen Van Hentenryck, Associate Executive Director, Health Level Seven, Inc., 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104; PHONE: (734) 677-7777, ext. 104; E-mail: karenvan@hl7.org.

Withdrawal of Accreditation

ASC C19 – Industrial Control Apparatus

The National Electrical Manufacturers Association (NEMA) has requested the formal withdrawal of the following inactive Accredited Standards Committee (ASC) for which it served as the Secretariat:

ASC C19, Industrial Control Apparatus

At the request of the developer, all current American National Standards and related projects maintained by this ASC are also administratively withdrawn. The formal withdrawal of ASC C19's accreditation is taken, effective June 27, 2008. For additional information, please contact: Mr. Bill Buckson, 1IS and 1MG Program Manager, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3288; FAX: (703) 841-3388; E-mail: bil_buckson@nema.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

SGS Systems & Services Certification

Comment Deadline: August 4, 2008

SGS Systems & Services Certification
Mr. Bill Thoms
6275 Northam Drive
Mississauga
Ontario
Canada L4V 1Y8
PHONE: 800-636-0847, ext 1401
FAX: 905-676-9519
E-mail: Bill.Thoms@sgs.com
Website: www.training.us.sgs.com

SGS Systems & Services Certification has submitted a formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scopes:

- The Sustainable Forestry Initiative®Program: Requirements for Fiber Sourcing, Chain of Custody and Product Labels
  - SFI Annex 2 – SFI Chain of Custody (CoC) Standard
  - SFI Annex 3 – Rules for Use of SFI Product labels
- PEFC Council Minimum Requirements Checklist GL 2/2005
  - PEFC Annex 4 – Chain of Custody of Forest Based Products – Requirements
  - PEFC Annex 6 – Certification & Accreditation Procedures

Please send your comments by August 4, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Applications for Product Certification Accreditation Pilot Program for Elevators and Escalators for ASME/CSA Standards

Applicants

LIFTINSTITUUT B.V

Comment Deadline: August 4, 2008

LIFTINSTITUUT B.V
Mr. Bas Mulder
Buikstotermeerplein 381
1020 MA Amsterdam
The Netherlands
PHONE: +31 (0)20 - 435 06 06
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LIFTINSTITUUT B.V has submitted a formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scope: Elevators and Escalators

Please send your comments by August 4, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rfigueir@ansi.org.

TUV Rheinland of North America, Inc.

Comment Deadline: August 4, 2008

TUV Rheinland of North America, Inc.
Mr. Tom Weekes
Program Manager NRTL
12 Commerce Road
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PHONE: 925-249-9123, Ext.139
FAX: 925-249-9124
E-mail: tweekes@us.tuv.com
Website: http://www.tuv.com

TUV Rheinland of North America, Inc. has submitted a formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scope: Elevators and Escalators

Please send your comments by August 4, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rfigueir@ansi.org.

TÜV SÜD America, Inc.

Comment Deadline: August 4, 2008

TÜV SÜD America, Inc.
Mr. Gary Minks
VP, Quality and Regulatory Affairs
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PHONE: 978-573-2521
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Website: www.tuvamerica.com

TÜV SÜD America, Inc. has submitted a formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scope: Elevators and Escalators

Please send your comments by August 4, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Underwriters Laboratories, Inc.

Comment Deadline: August 4, 2008

Underwriters Laboratories, Inc.
Mr. Keith Mowry
Manager, Accreditation Services
333 Pfingsten Road
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PHONE: 847-664-3894
FAX: 847-509-6321
E-mail: keith.a.mowry@us.ul.com
Website: www.ul.com

Underwriters Laboratories, Inc. has submitted a formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scopes: Elevators and Escalators

Please send your comments by August 4, 2008 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rfigueir@ansi.org.

International Electrotechnical Commision (IEC)

Establishment of a Technical Advisory Group (TAG)

IEC/TC 23/WG 8 – Electrical Accessories for Direct Current

The National Electrical Manufacturers Association (NEMA) has requested the US National Committee/IEC's Technical Management Committee to endorse the establishment of a Technical Advisory Group (TAG) for IEC/TC 23/WG 8 – Electrical Accessories for Direct Current and NEMA has asked to be assigned as TAG Administrator. If approved the TAG will be organized and an official Technical Advisor appointed. Anyone interested in this activity is invited to contact Charlie Zegers at ANSI:

Charles T Zegers
General Secretary, USNC/IEC
PHONE: 212 642 4965
FAX: 212 730 1346
E-Mail: czegers@ansi.org

Meeting Notice

ASC Z80 – Ophthalmics

The Z80 committee will have a fall meeting September 21-23, 2008 in the Old Town Alexandria Hilton Hotel, Alexandria, VA.

NSF/ANSI 49 – 2007

Class II (laminar flow) biosafety cabinetry

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2 Normative references

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ASHRAE, Standard 111-1988, *Practices for Measurement, Testing, Adjusting and Balancing of Building Heating, Ventilation, Air-Conditioning and Refrigeration Systems*[1]

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3 Definitions

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3.x chemical resistance: Capability of materials to maintain their original surface characteristics under prolonged contact with cleaning compounds, decontaminating agents, and normal conditions of the use environment.

3.x closed: Fabricated with no openings exceeding 0.031 in (0.079 cm).

3.x concurrent balance value: This value is determined using the duct traverse measurement method as specified in ASHRAE Standard 111-1988, a minimum of 7.5 duct diameters downstream of a direct connected BSC. Prior to determining the concurrent balance value, it shall be confirmed that the cabinet is operating at its nominal setpoints for inflow and downflow velocity +/-3 fpm. The primary DIM method shall be used for setting the inflow velocity. The accuracy of the DIM shall be better than or equal to +/- 3% and +/- 7 cfm. The static pressure is also measured approximately two duct diameters from the cabinet exhaust connection. Appropriate filter load and tolerance values shall be added to the base static pressure value to accommodate filter loading: 0.3" w.g. shall be added for Type B1 cabinets and 0.7" w.g. shall be added for Type B2 cabinets. The resulting values may be used for design and balance exhaust/supply HVAC requirements.

3.x decontamination: Inactivation or destruction of infectious agents or neutralization of toxic agents.

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[1] American Society of Heating, Refrigerating, and Air-Conditioning Engineers, 1791 Tullie Circle, N. E. Atlanta, GA 30329 www.ashrae.org

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

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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 manufacturers minimum rated dose. The average dose as measured by the sensor will be evaluated against ~~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 °C (102±2 °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

Ultraviolet light process equipment that normally operates under pressure shall show no evidence of rupture, leakage, burst, or permanent deformation when subjected to~~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~~(see annex F, section F.4).

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SP-3-0177-C-2
(to be published as TIA-568-C.0)
June 12, 2008

Second Default Ballot
SP 3-0177-C-2, Generic Telecommunications Cabling for Customer Premises

This default ballot is a result of the default ballot comment resolution held regarding SP-3-0177-C-1 and is limited to three (3) specific technical changes. Other comments submitted were resolved editorially or withdrawn. The results of the SP-3-0177-C-1 default ballot consisted of 13 “abstain”, 29 “approve” votes, 0 “approve with comments” votes, and 2 with "disapprove with comments".

This second default ballot is constructed in a table format with the submitter (source) of the SP-3-0177-C-1 default ballot comment included in the “ID” column for each row. Each comment within this default ballot corresponds to the location within the SP-3-0177-C ballot document (page, clause, line). The locations of the three technical changes for this default ballot correspond to the locations within the SP-3-0177-C ballot document.

For the purpose of this default ballot, the resolution to the submitter’s comment that was reached by the Subcommittee should be considered in your vote and comment. For example:

- If you agree with the resolution to these items, your vote would be “yes”, or
- if you agree with the resolution, but have comments to the resolution, your vote would be “yes with comments” and include specific proposed changes along with rationale, or
- if you disagree with the resolution, your vote would be “disapprove with comments” and include specific proposed changes along with rationale.
- If you do not wish to vote, please file an "abstain" vote to assist in closing the ballot.

SP-3-0177-C-2
(to be published as TIA-568-C.0)
June 12, 2008

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
11	567	4.1 NIS-7	T	CS02	One cannot avoid suspending cables between supports or tying them into bundles. Read the rest of the paragraph to understand how to minimize stress. Revert to text that has been used for many years without any complaints.	From: Cable stress, such as that caused by tension in suspended cable runs and tightly cinched bundles, should be avoided. To Cable stress, such as that caused by tension in suspended cable runs and tightly cinched bundles, should be minimized.	Accept
13	622	4.2.5 ODVA 13	TN	CS04	The text from TIA-568-B.1-2 section 4.2.5 was watered down considerably without any supporting information. These requirements for shielded cabling have been in place for many years and were originally developed by IBM to ensure reliable trouble free performance. Revert to original text in TIA-568-B.1-2	From: Voltage of greater than 1.0 V rms between the screen and the ground wire of the electrical outlet used to provide power to the equipment is undesirable. The bonding and grounding infrastructure should be modified so that this voltage is less than 1.0 V rms. To: At the work area end of the horizontal cabling, the voltage measured between the ***screen*** shield and the ground wire of the electrical outlet used to ***provide*** supply power to the workstation ***equipment*** shall not exceed 1.0 V ***rms*** RMS ***and shall not exceed 1.0 V dc***. The cause of any higher voltage should be removed before using the cable.	Accept with edits The equipment is usually grounded through the equipment power connection. The screen of ScTP cables shall be bonded to the telecommunications grounding busbar (TGB) or TMGB. To extend the screen of cabling subsystem 1 at the EO to the equipment, use a ScTP cord. Voltage of greater than 1.0 V rms between the screen of cabling subsystem 1 at the EO and the ground wire of the corresponding electrical outlet expected to provide power to the equipment indicates improper grounding, and is not recommended. The bonding and grounding infrastructure should be modified so that this voltage is less than 1.0 V rms.

26	970	B.4.3.1 Panduit 1	TN	ADCK-05	Reference to Panduit 1. A requirement [0° contact angle (or “flat”) has been added but this is impossible to meet since there is no tolerance.	Either delete, or add an appropriate tolerance so compliance to the requirement can be demonstrated.	Accept with edits: MPO connectors shall be “0º contact angle” (or “flat”) when connectivity Method B is deployed.”

SP-4425-REV3
(to be published as TIA-568-C.1)
June 11, 2008

Second Default Ballot
SP-4425-REV3, Commercial Building Telecommunications Cabling Standard

This default ballot is a result of the default ballot comment resolution held regarding SP-3-4425-REV3 and is limited to three (1) specific technical change. Other comments submitted were resolved editorially or withdrawn. The results of the SP-3-4425-REV3 default ballot consisted of 12 “abstain”, 30 “approve” votes, 1 “approve with comments” votes, and 1 with "disapprove with comments".

This second default ballot is constructed in a table format with the submitter (source) of the SP-3-4425-REV3 default ballot comment included in the “ID” column for each row. Each comment within this default ballot corresponds to the location within the SP-3-4425-REV3 ballot document (page, clause, line). The locations of the three technical changes for this default ballot correspond to the locations within the SP-3-4425-REV3 ballot document.

For the purpose of this default ballot, the resolution to the submitter’s comment that was reached by the Subcommittee should be considered in your vote and comment. For example:

- If you agree with the resolution to these items, your vote would be “yes”, or
- if you agree with the resolution, but have comments to the resolution, your vote would be “yes with comments” and include specific proposed changes along with rationale, or
- if you disagree with the resolution, your vote would be “disapprove with comments” and include specific proposed changes along with rationale.
- If you do not wish to vote, please file an "abstain" vote to assist in closing the ballot.

SP-4425-REV3
(to be published as TIA-568-C.1)
June 11, 2008

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
14	593	7.2	TN	Siemon-01	Work area Telecommunications outlet/connectors are part of the horizontal cabling subsystem and as such always terminate to the horizontal cross-connect. The Main Cross-connect (Distributor C) and intermediate cross-connect (Distributor B) are effectively backbone cross-connects, not horizontal cross-connects. Please note the TIA definition of a Main Cross-connect; “A cross-connect for first level backbone cables, entrance cables, and equipment cables.” Please note the TIA definition of an Intermediate Cross-connect; “A cross-connect between first level and second level backbone cabling.”	FROM: "Each work area Telecommunications outlet/connector shall be connected to the horizontal cross-connect (Distributor A), intermediate cross-connect (Distributor B), or main cross-connect (Distributor C). (see figure 6)." TO: "Each work area Telecommunications outlet/connector shall be connected to the horizontal cross-connect (Distributor A). Note: The horizontal cross-connect (Distributor A) may co-exist with an intermediate cross-connect (Distributor B), or main cross-connect (Distributor C) and be co-located with these backbone distributors in a given ER. (see figure 6)."	Rejected. The subcommittee felt the text is correct as is, since the TO can be connected to the HC, the IC or the MC - it's not just an issue of co-location. Example: in a small building, the TO may be connected directly to the MC (as there is no IC or HC). Favor: 0 Opposed: 7 Abstain: 4

Default Ballot

SP-3-4156-RV1-AD1, to be published as ANSI/TIA-606-A-1

Administration Standard for Commercial Telecommunications Infrastructure
Addendum 1 – Administration of Equipment Rooms and Data Center Computer Rooms

This default ballot is a result of the comment resolution held regarding SP-3-4156-RV1-AD1 and is limited to two (2) specific technical changes. Other comments submitted to SP-3-4156-RV1-AD1 were resolved editorially. The results of the SP-3-4156-RV1-AD1 ballot consisted of 15 “abstain”, 24 “approve” votes, 6 “approve with comments” votes, and 1 with "disapprove with comments".

This default ballot is constructed in a table format with the submitter (source) of each SP-3-4156-RV1-AD1 ballot comment included in the “ID” column for each row. Each comment within this default ballot corresponds to the location within the SP-3-4156-RV1-AD1 ballot document (page, clause, line). The locations of the two technical changes for this default ballot correspond to the locations within the SP-3-4156-RV1-AD1 ballot document.

For the purpose of this default ballot, the resolution to the submitter’s comment that was reached by the Subcommittee should be considered in your vote and comment. For example:

- If you agree with the resolution to these items, your vote would be “yes”, or
- if you agree with the resolution, but have comments to the resolution, your vote would be “yes with comments” and include specific proposed changes along with rationale, or
- if you disagree with the resolution, your vote would be “disapprove with comments” and include specific proposed changes along with rationale.

SP-3-4156-RV1-AD1, Default Ballot

Comment Resolutions (Comment Resolutions Resulting in Technical Changes) on SP-3-4156-RV1-AD1 << to be published as ANSI/TIA-606-A-1>>, Administration Standard for Commercial Telecommunications Infrastructure Addendum 1 – Administration of Equipment Rooms and Data Center Computer Rooms

E: editorial, T: technical, TN: technical no vote issue

Please do not re-size table

ID: Company with comment # (do not automate comment #)

Page	Line	Clause	E/T/TN	ID	Comment (rationale)	Proposed change (specific; add, delete. From-to)	Resolution
10	166	6	TN	Panduit-3	The standard does not address the identification and labelling of in floor boxes	ADD: 6.3 Location Identifier for in floor cabling boxes When in floor cabling boxes are used in the data center space the boxes should be labeled with the room grid coordinates. Optionally the floor tile that covers the in floor box can be labeled with the room grid coordinates.	Resolution: accept with edits 6.3 Location Identifier for boxes under the floor The location of under floor boxes (e.g., ZDA's or zone boxes under the access floor) shall be identified - for example, by its floor space grid coordinates. The under floor box cover or floor tile that covers the box should be labeled with this identifier.
10	166	6	TN	Panduit-4	The standard does not address the identification and labeling of overhead cable tray mounted panels.	ADD: 6.4 Location Identifier for cable tray mounted patch panels When patch panels are mounted to overhead cable tray within the data center space the panel may be identified with the room grid location if the panel is not located above a rack, cabinet, or in floor box. If the cable tray mounted panel is located above a rack, cabinet, or in floor box then the cable tray mounted patch panel should be considered as a patch panel located in the equipment that it is located above.	Resolution: accept with edits 6.4 Location Identifier for overhead patch panels The location of patch panels mounted to overhead cable tray or other overhead structure within the computer room or equipment room shall be identified - for example, by its floor space grid coordinates. If the overhead patch panel is located above a rack, cabinet, or floor box then the overhead patch panel should be identified as if it were a patch panel mounted in a cabinet or rack.

BSR/UL 2043

3.4.2 The exhaust duct connected to the plenum is to be at least 16 inches (406 mm) in diameter ~~and is to have a circular aperture of 12 inches (305 mm) at its entrance~~. The duct is to run horizontally at least 10 times the duct diameter downstream from the last turn in the duct prior to location of instrumentation, in order to provide for a fully developed gas flow. Mixing vanes are to be installed in the duct if concentration gradients are found to exist. The outlet of the exhaust duct is to be connected to an exhaust plenum containing smoke abatement equipment.

Equation 7 and equation notes for Equation 7 in 7.3A.1 have been revised to replace SSR with SRR_S.

Equation 8 in 7.4 has been revised to replace $(SRR - C_1)/C_2$ with SRR_S/ C_1.

Equation 9 in 7.4 has been revised to replace $(SRR - C_1)/C_2$ with SRR_S/ C_1.

Equation notes for Equation 9 have been revised as follows:

in which:

OD is the optical density;

$\underline{SRR_S}$ ~~SRR~~ is the specimen smoke release rate, m^2/s.

~~C_1 is the constant value for SRR contributed by the propane burner which was determined during calibration, by test to be 0.042 m^2/s; and~~

$\underline{C_1}$ ~~C_2~~ is the constant value for volumetric flow rate of 0.170 m^3/s (based on NFPA 262 Steiner tunnel flow rate) divided by linear path length 0.406 m equal to 0.418 m^2/s.

8.2 The following information is to be included for each sample tested:

a) Peak HRR_S, kW.

b) Peak with $\underline{SRR_S}$, m^2/s.

c) Total Smoke Released (TSR) (area under curve of $\underline{SRR_S}$) for 10 minutes after start of test, m^2.

d) Peak normalized OD.

e) Average normalized OD for 10 minutes after start of test.

f) Graph of HRR_S.

g) Graph of $\underline{SRR_S}$ versus time.

h) Graph of normalized OD versus time.

i) Recorded observations during and after each test.

9.1 Each product specimen shall have the following properties when tested as described herein:

a) The peak rate of heat release (HRR_c) measured during each test shall be 100 kilowatts or less.

b) The peak normalized optical density measured during each test shall be 0.50 or less (0.21 m^2/s or less peak smoke release rate, SRR_S).

c) The average normalized optical density (10 minute test duration) shall be 0.15 or less (75 m^2 total or less smoke released, TSR).