

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	6
Call for Members (ANS Consensus Bodies)	8
Final Actions	9
Project Initiation Notification System (PINS)	11

International Standards

ISO Draft Standards	16
ISO Newly Published Standards	17
Proposed Foreign Government Regulations	19
Information Concerning	20

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: November 30, 2008

NSF (NSF International)

Revisions

BSR/NSF 49-200x (i15r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2007)

Issue 15, Revision 2 - To add in the standard a listing process for aerosol introduction point information. Revision 2 has clarification to the location of the engineering schematic.

[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; (734) 827-6819, mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 268A-200x, Smoke Detectors for Duct Application (revision of ANSI/UL 268A-2006)

Revises the proposal dated September 12, 2008.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Kristin Andrews; (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 858-200x, Standard for Household Electric Ranges (revision of ANSI/UL 858-2005)

Adds Paragraph 25.1.11 to prevent an Element from being switched ON with the switch in the OFF position.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Comment Deadline: December 15, 2008

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

BSR/ASABE 604-200x, Safety for Power Take-Off (PTO), Implement Input Driveline (IID), Implement Input Connection (IIC), and Auxiliary Power Take-off (aux. PTO) for Agricultural Field Equipment (new standard)

Provides a reasonable degree of personal safety for operators and other persons during normal operation and servicing of the power take-off (PTO) drive shafts of a tractor or self-propelled machine used in agriculture and the implement-input connection (IIC) of its implement. It is applicable only to those PTO drive shafts and guards mechanically linked to the shaft by at least two bearings.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder; (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/ASABE S318.17-200x, Safety for Agricultural Field Equipment (revision and redesignation of ANSI/ASAE S318.16-2006)

Provides a reasonable degree of personal safety for operators and other persons during the normal operation and servicing of agricultural field equipment. This standard does not apply to skid steer loaders, permanently installed grain dryers, and agricultural equipment covered by other safety standards, such as, but not limited to, permanently installed farmstead equipment, portable grain augers, and storage structures, except where specifically referenced by other standards.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder; (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME CSD-1-200x, Controls and Safety Devices for Automatically Fired Boilers (revision of ANSI/ASME CSD-1-2006)

Covers requirements for the assembly, installation, maintenance, and operation of controls and safety devices on automatically operated boilers directly fired with gas, oil, gas-oil, or electricity.

Single copy price: \$20.00

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

Order from: Mayra Santiago; (212) 591-8521, ansibox@asme.org

Send comments (with copy to BSR) to: Gerardo Moino; (212) 591-8460, moinog@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM Z4554Z/WK20544-200x, New Practice for Certificate Programs (new standard)

Supports the recognition and/or accreditation of a specific personnel certificate granting entity to issue a specific personnel certificate, or personnel certificates. The standard shall include requirements for the entity issuing the personnel certificate and requirements for specific personnel certificates issued by an accredited entity.

Single copy price: Free

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0100022-200x, Priority Classification Levels for Next Generation Networks (new standard)

Defines a metric that can gauge the ability of an IP network to deliver transaction services in an acceptable manner. Transactions such as Voice over IP calls are either successfully completed as required; otherwise, they are considered to be "defects." The DPM metric is defined as the ration of all defective transactions to the total number of transactions attempted over a pre-determined period normalized, by a factor of one million.

Single copy price: \$43.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)**New Standards**

BSR/AWS D14.5/D14.5M-200x, Specification for Welding of Presses and Press Components (new standard)

Presents requirements for the design and fabrication of cyclically loaded press weldments, which includes the weld repair of new and existing components. Filler metals and weld procedure specifications are recommended for the applicable base metals that are limited to those consisting of carbon and low-alloy steels. Allowable unit stresses are provided for weld metal and base metal for various cyclically loaded joint designs. This specification does not address the fabrication or weld repair of pressure-containing components such as hydraulic cylinders, air cylinders, or die cushions.

Single copy price: \$92.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill; (800) 443-9353 x451, roneill@aws.org

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

Reaffirmations

BSR/AWS A5.25/A.25M-1997 (R200x), Specification for Carbon and Low-Alloy Steel Electrodes and Fluxes for Electroslag Welding (reaffirmation of ANSI/AWS A5.25/A.25M-1997 (R2003))

Specifies classification requirements for fluxes and solid- and composite-metal-cored electrodes for electroslag welding. The requirements for electrodes include chemical composition of the electrode for solid electrodes and of weld metal for metal-cored electrodes. Requirements for fluxes include the mechanical properties and soundness of weld metal taken from a groove weld made with a particular electrode using a prescribed welding procedure.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

CEMA (Conveyor Equipment Manufacturers Association)**Revisions**

BSR/CEMA 300-2008, Screw Conveyor Dimensional Standards (revision of ANSI/CEMA 300-2003)

Includes 33 recommended dimensional standards for major screw conveyor components. This revision adds a 34th standard that covers Shaftless Conveyor Screws.

Single copy price: \$15.00

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

Send comments (with copy to BSR) to: Philip Hannigan; (239) 514-3441, phil@cemanet.org

BSR/CEMA 350-2008, Screw Conveyors (revision of ANSI/CEMA 350-2003)

Provides accepted engineering and application guidance for screw conveyor design. This change adds a section to chapter 6 that addresses the use of variable frequency drives.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Philip Hannigan; (239) 514-3441, phil@cemanet.org

ESTA (Entertainment Services and Technology Association)**New Standards**

BSR E1.29-200x, Product Safety Standard for Theatrical Fog Generators that Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Aerosols of Highly Refined Alkane Mineral Oil (new standard)

Guides product safety testing laboratories in evaluating fog-making equipment for design or construction defects that might create unacceptable hazards. It is based on ANSI/UL 998-2006, Humidifiers, with modifications. Products covered are theatrical fog generators rated 600 V or less, intended for use in professional theatrical entertainment, film and video production, theme parks, and fire safety training.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling; (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

Revisions

BSR E1.5-200x, Entertainment Technology - Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (revision of ANSI E1.5-2003)

Describes the composition of glycol and glycerin theatrical fogs or artificial mists that are not likely to be harmful to otherwise healthy performers, technicians, or audience members of normal working age (which is 18 to 64 years of age, inclusive). The revision project is to correct the CAS registry numbers specifying the dipropylene glycol isomers suitable for theatrical fogs.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling; (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

BSR E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects (revision of ANSI E1.23-2006)

Offers advice on the planning and execution of theatrical fog effects using glycol, glycerin, or white mineral oil fogs or mists in theatres, arenas, and other places of entertainment or public assembly. The revision project is to change the list of fog chemicals in the scope to better match those chemicals normally used in making theatrical fog effects.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling; (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

ICC (ASC A117) (International Code Council)**Revisions**

BSR/ICC A117.1-200x, Accessible and Usable Buildings and Facilities (revision of ANSI/ICC A117.1-2003)

Describes site design and architectural features affecting the accessibility and usability of buildings and facilities, consideration to be given to all types of physical and sensory disabilities, to publicly used buildings and facilities, and to residential structures.

Single copy price: Free

Obtain an electronic copy from:

<http://www.iccsafe.org/cs/standards/a117/index.html>

Order from: Edward Wirtschoreck; (708) 799-2300, ewirtschoreck@iccsafe.org

Send comments (with copy to BSR) to: Same

ISA (ISA)

Reaffirmations

BSR/ISA 77.13.01-1999 (R200x), Fossil Fuel Power Plant Steam Turbine Bypass System (reaffirmation of ANSI/ISA 77.13.01-1999)

Covers the design requirements and operator interface for steam turbine bypass systems for drum and once-through steam generators and combined cycle plants. Hardware configurations are suggested to obtain the minimum design requirements to obtain a safe and operable system. Both fixed percentage bypass and variable-pressure systems are covered. It is applicable to boilers with steam capacities of 200,000 lb/hr (25 kg/s) or greater.

Single copy price: \$55.00

Obtain an electronic copy from: jcrumpler@isa.org

Order from: Jennifer Crumpler; (919) 990-9227, jcrumpler@isa.org

Send comments (with copy to BSR) to: Same

BSR/ISA S77.43.01-1994 (R200x), Fossil Fuel Power Plant Unit/Plant Demand Development - Drum Type (reaffirmation of ANSI/ISA S77.43.01-1994 (R2002))

Addresses the unit/plant demand development subsystem for boilers with steaming capacities of 200,000 lbs/hr (25 kg/s) or greater. This subsystem includes firing rate demand development, throttle/header pressure control, and unit megawatt/steam flow control, as applicable.

Single copy price: \$55.00

Obtain an electronic copy from: jcrumpler@isa.org

Order from: Jennifer Crumpler; (919) 990-9227, jcrumpler@isa.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 312-200x, Check Valves for Fire-Protection Service (revision of ANSI/UL 312-2003)

Contains various proposals pertaining to references, definitions, testing requirements, and clarifications of existing requirements, and reformatting.

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: Kristin Andrews; (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 817-200x, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal Dated October 31, 2008) (revision of ANSI/UL 817-2007)

Covers:

- (1) Addition of optional low-temperature insertion test at -40 C;
- (2) Addition of requirements for cord restraint devices;
- (3) Revision to allow line fitting to be marked with the current rating of the lowest rated component of the power-supply cord;
- (4) Revision of marking requirements for Detachable Power-Supply Cords (DPSC) for the OEM; and
- (5) Placement of the electrical marking on detachable power-supply cords for OEM.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Sena; (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 834-200x, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (Proposal bulletin dated 10/31/08) (revision of ANSI/UL 834-2004)

Proposal topics include:

- (1) Scope corrections;
- (2) Glossary revisions;
- (3) Overcurrent protection revisions; and
- (4) Limit control and low water cutoff revisions.

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; (919) 549-1851, vickie.t.hinton@us.ul.com

BSR/UL 2351-200x, Standard for Safety for Spray Nozzles for Fire-Protection Service (revision of ANSI/UL 2351-2004)

The following changes in requirements are being proposed:

- (1) Revision of the "Operation - Lodgement Test" in Section 22;
- (2) Dynamic O-ring Water Seals;
- (3) Inlet threads;
- (4) Integral strainers; and
- (5) Revisions to more closely align text with UL 199, clarify requirements and update testing details.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga; (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 60745-2-18-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements for Strapping Tools (revision of ANSI/UL 60745-2-18-2005)

Proposes revisions to align with Amendment No. 1 for IEC 60745 -2-18, first edition.

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; (847) 664-3198, Elizabeth.Northcott@us.ul.com

Comment Deadline: December 30, 2008

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME PTC 10-1997 (R200x), Performance Test Code on Compressors and Exhausters (reaffirmation of ANSI/ASME PTC 10-1997 (R2003))

Provides test procedures to determine the thermodynamic performance of an axial or centrifugal compressor or exhauster doing work on a gas of known or measurable properties under specified conditions. This Code is written to provide explicit test procedures that will yield the highest level of accuracy consistent with the best engineering knowledge and practice currently available. Nonetheless, no single universal value of the uncertainty is, or should be, expected to apply to every test.

Single copy price: \$175.00

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

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

Send comments (with copy to BSR) to: Jack Karian; (212) 591-8552, karianj@asme.org

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

BSR Z21.93-200x, American National Standard/CSA Standard for Excess Flow Valves for Natural and LP Gas up to Pressures of 5 PSI (same as CSA 6.30) (new standard)

Details test and examination criteria for excess flow valves used after the service meter or second stage regulator not to exceed 2 inch (51mm) nominal pipe size or use with natural, manufactured and mixed gases, liquefied petroleum (LP) gases, and LP gas-air mixtures at pressures not to exceed 5 psig, having a minimum operating pressure of no greater than 5 inches water column and capable of operation within an ambient temperature range of -20 F to 150 F (-29 C to +66 C) Valves shall also be capable of operation at temperatures outside this specified range when so specified by the manufacturer.

Single copy price: \$175.00

Order from: Allen Callahan; (216) 524-4990,
al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

DASMA (Door and Access Systems Manufacturers Association)**Revisions**

BSR/DASMA 107-200x, Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (revision of ANSI/DASMA 107-1997 (R2004))

Provides a test method designed to evaluate the contribution of garage doors using foam plastic insulation to the creation of fire hazard under specified fire exposure conditions.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: Christopher Johnson; (216) 241-7333,
cjohnson@thomasamc.com; jboyle@thomasamc.com

Send comments (with copy to BSR) to: Same

BSR/DASMA 116-200x, Standard for Section Interfaces on Residential Garage Door Systems (revision of ANSI/DASMA 116-2007)

Defines performance-based and prescriptive-based methods for evaluating section interfaces. Inclusions: this specification is intended to cover residential garage door systems generally used for vehicular traffic.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: Christopher Johnson; (216) 241-7333,
cjohnson@thomasamc.com; jboyle@thomasamc.com

Send comments (with copy to BSR) to: Same

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI A161.2-1998, Decorative Laminate Countertops, Performance Standards for Fabricated High Pressure

ANSI Z356.5-1998, Art and Craft Materials - Paints and Inks

Correction**Incorrect Status****BSR/ASME PTC 4.3**

ASME PTC 4.3 was incorrectly listed as a withdrawn project in the October 24, 2008 issue of Standards Action. However, this project is still under development by ASME and was correctly listed in the PINS section of the same issue.

Projects Withdrawn from Consideration

(new standard)

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:

ANSI

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

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
4th Floor
St Joseph, MI 49085
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asabe.org

ASME

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

ASTM

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

ATIS

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

AWS

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA

CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-5979
Web: www.csa-america.org/

DASMA

Door and Access Systems
Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333
Fax: (216) 241-0105

ESTA

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

ICC

International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (708) 799-2300
Fax: (708) 799-0320
Web: www.iccsafe.org/index.html

ISA (ORGANIZATION)

ISA
67 Alexander Drive
Research Triangle Park, NC
27709
Phone: (919) 990-9227
Fax: (919) 549-8288
Web: www.isa.org

Send comments to:

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
4th Floor
St Joseph, MI 49085
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asabe.org

ASME

American Society of Mechanical
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New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

ASTM

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

ATIS

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

AWS

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

CEMA

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6724 Lone Oak Blvd.
Naples, FL 34109
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org

CSA

CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-5979
Web: www.csa-america.org/

DASMA

Door and Access Systems
Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333
Fax: (216) 241-0105

ESTA

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

ICC

International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (708) 799-2300
Fax: (708) 799-0320
Web: www.iccsafe.org/index.html

ISA (ORGANIZATION)

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NSF

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Web: www.nsf.org

UL-CA

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455 E Trimble Road
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Fax: (408) 689-6500

UL-IL

Underwriters Laboratories, Inc.
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Northbrook, IL 60062-2096
Phone: (847) 664-2023
Fax: (847) 313-2850

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1851
Fax: (919) 549-6181

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (631) 546-2593
Fax: (631) 439-6021

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.

ATCC (American Type Culture Collection)

Office: 10801 University Blvd.
Manassas, VA 20110

Contact: Elizabeth Kerrigan

Phone: 703-365-2813

Fax: 703-334-2944

E-mail: lkerrigan@atcc.org

BSR/ATCC ASN-0002-200x, Authentication of Human Cell Lines (new standard)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 2680 Horizon Drive, S.E., Suite 1-A
Grand Rapids, MI 49546-7500

Contact: Richard Driscoll

Phone: (616) 285-3963

Fax: (616) 285-3765

E-mail: rdriscol@bifma.org

BSR/BIFMA X6.1-200x, General Purpose Educational Seating - Tests (new standard)

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: Christopher Johnson

Phone: (216) 241-7333

Fax: (216) 241-0105

E-mail: cjohnson@thomasamc.com; jboyle@thomasamc.com

BSR/DASMA 102-200x, Specifications for Sectional Doors (revision of ANSI/DASMA 102-2004)

BSR/DASMA 107-200x, Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (revision of ANSI/DASMA 107-1997 (R2004))

BSR/DASMA 116-200x, Standard for Section Interfaces on Residential Garage Door Systems (revision of ANSI/DASMA 116-2007)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Bethesda, MD 20814

Contact: Nicholas Daly

Phone: (301) 657-3110

Fax: (301) 215-4500

E-mail: nick.daly@necanet.org

BSR/NECA 169-200x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (new standard)

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: John Rynearson

Phone: (480) 837 7486

Fax: (480) 837 7486

E-mail: techdir@vita.com

BSR/VITA 57.1-200x, FPGA Mezzanine Card (FMC) Standard (revision of ANSI/VITA 57.1-2008)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/ISO 13408-1-2008, Aseptic processing of health care products - Part 1: General requirements (identical national adoption of ISO 13408-1:1998): 10/29/2008

ALI (ASC A14) (American Ladder Institute)

Revisions

ANSI A14.3-2008, Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2002): 10/28/2008

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 19.3.4-2002 (R2008), Determination of Thermal Energy Deposition Rates in Nuclear Reactors (reaffirmation of ANSI/ANS 19.3.4-2002): 10/28/2008

Revisions

ANSI/ANS 10.4-2008, Verification and Validation of Non-Safety-Related Scientific and Engineering Computer Programs for the Nuclear Industry (revision of ANSI/ANS 10.4-1987 (R1998)): 10/28/2008

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

ANSI/ASA S3.1-1999 (R2008), Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (reaffirmation and redesignation of ANSI S3.1-1999 (R2003)): 10/28/2008

ANSI/ASA S3.7-1995 (R2008), Method for Coupler Calibration of Earphones (reaffirmation and redesignation of ANSI S3.7-1995 (R2003)): 10/28/2008

ANSI/ASA S3.20-1995 (R2008), Bioacoustical Terminology (reaffirmation and redesignation of ANSI S3.20-1995 (R2003)): 10/28/2008

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.100-40, Part 1-2008, Specifications for Check Image Tests - Part 1: Definition of Elements and Structures (revision of ANSI X9.100-40-1, X9.100-40-2-2006): 10/28/2008

ANSI X9.100-40, Part 2-2008, Specifications for Check Image Tests - Part 2: Application and Registration Procedures (revision of ANSI X9.100-40-1, X9.100-40-2-2006): 10/28/2008

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

Supplements

ANSI/ASHRAE 135b-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-2004): 10/27/2008

ANSI/ASHRAE 135m-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-2004): 10/27/2008

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI ATIS 0300227-2008, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (revision, redesignation and consolidation of ANSI T1.227-2000 (R2006) and ANSI T1.227a-2001 (R2006)): 10/28/2008

ANSI ATIS 0600313-2008, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision and redesignation of ANSI T1.313-2003): 10/28/2008

Withdrawals

ANSI T1.238-2003, Information Interchange - Structure for the Identification of Telecommunications Facilities for the North American Telecommunications System (withdrawal of ANSI T1.238-2003): 10/28/2008

AWS (American Welding Society)

Revisions

ANSI/AWS A5.14/A5.14M-2008, Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods (revision of ANSI/AWS A5.14/A5.14M-2005): 10/28/2008

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE 1028-2008, Standard for Software Reviews and Audits (revision of ANSI/IEEE 1028-2002): 10/28/2008

ANSI/IEEE C37.2-2008, Standard Electrical Power System Device Function Numbers, Acronyms and Contact Designations (revision of ANSI/IEEE C37.2-1996 (R2001)): 10/28/2008

ISA (ISA)

New Standards

ANSI/ISA 75.10.01-2008, General Requirements for Clamp or Pinch Valves (new standard): 10/28/2008

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

New Standards

ANSI INCITS 446-2008, Information technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Its Territories, Outlying Areas, and Freely Associated Areas and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone (new standard): 10/28/2008

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

ANSI INCITS 53-1976 (S2008), Programming Language PL/I (stabilized maintenance of ANSI INCITS 53-1976 (R2004)): 10/29/2008

ANSI INCITS 74-1987 (S2008), Information Systems - Programming Language - PL/I General-Purpose Subset (stabilized maintenance of ANSI INCITS 74-1987 (R2004)): 10/29/2008

ANSI INCITS 238-1994 (S2008), Information Technology - Programming Language - PL/B (stabilized maintenance of ANSI INCITS 238-1994 (R2004)): 10/29/2008

ANSI INCITS 274-1996 (S2008), Information Technology - Programming Language REXX (stabilized maintenance of ANSI INCITS 274-1996 (R2007)): 10/29/2008

ANSI INCITS 274-1996/AM1-2000 (S2008), Information Technology - Programming Language REXX - Amendment 1 (stabilized maintenance of ANSI INCITS 274-1996/AM1-2000 (R2007)): 10/29/2008

INCITS/ISO/IEC 10206-1991 (S2008), Information Technology - Programming Languages - Extended Pascal (stabilized maintenance of INCITS/ISO/IEC 10206-1991 (R2004)): 10/29/2008

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 25-1-2008, Hybrid Fiber Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification v1. (revision of ANSI/SCTE 25-1-2002): 10/28/2008

ANSI/SCTE 25-2-2008, Hybrid Fiber Coax Outside Plant Status Monitoring - Media Access Control (MAC) Layer Specification v1.0 (revision of ANSI/SCTE 25-2-2002): 10/28/2008

ANSI/SCTE 87-1-2008, Graphic Symbols for Cable Systems - Part 1: HFC Symbols (revision of ANSI/SCTE 87-1-2003): 10/28/2008

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 248-10-2004 (R2008), Standard for Safety for Low Voltage Fuses - Part 10: Class L Fuses (reaffirmation of ANSI/UL 248-10-2004): 10/29/2008

ANSI/UL 248-16-2004 (R2008), Standard for Safety for Low-Voltage Fuses - Part 16: Test Limiters (reaffirmation of ANSI/UL 248-16-2004): 10/29/2008

ANSI/UL 1951-2003 (R2008), Standard for Safety for Electric Plumbing Accessories (reaffirmation of ANSI/UL 1951-2003): 10/24/2008

ANSI/UL 1998-1999 (R2008), Standard for Safety for Software in Programmable Components (Bulletin dated May 23, 2008) (reaffirmation of ANSI/UL 1998-1999 (R2004)): 10/24/2008

ANSI/UL 2305-2003 (R2008), Standard for Safety for Exhibition Display Units, Fabrication and Installation (reaffirmation of ANSI/UL 2305-2003): 10/24/2008

Revisions

ANSI/UL 6A-2008, Electrical Rigid Metal Conduit - Aluminum, Red Brass, and Stainless Steel (Proposal dated 5-9-08) (revision of ANSI/UL 6A-2003a): 10/28/2008

ANSI/UL 217-2008, Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2006): 10/24/2008

ANSI/UL 471-2008, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2006): 10/23/2008

ANSI/UL 696-2008, Standard for Safety for Electric Toys (revision of ANSI/UL 696-2006): 10/29/2008

ANSI/UL 696-2008, Standard for Safety for Electric Toys (revision of ANSI/UL 696-2006): 10/29/2008

Correction

Incorrect Designations

ANSI/AAMI/ISO 13408 Series

A series of ANSI/AAMI/ISO 13408 standards were recently approved as American National Standards, but were listed in the October 17th issue of Standards Action with incorrect designations. The correct designations are: ANSI/AAMI/ISO 13408-2-2003, ANSI/AAMI/ISO 13408-3-2006, ANSI/AAMI/ISO 13408-4-2005, ANSI/AAMI/ISO 13408-5-2006, and ANSI/AAMI/ISO 13408-6-2005.

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.

3-A (3-A Sanitary Standards, Inc.)

Office: 6888 Elm Street, Suite 2D
McLean, VA 22101-3829

Contact: *Nate Wall*

Fax: (703) 761-6284

E-mail: nwall@3-a.org

BSR 3-A 18-200x, Multiple-Use Rubber and Rubber-Like Materials Used as Product Contact Surfaces in Equipment (new standard)

Stakeholders: Food and beverage processing equipment manufacturers and product processors/manufacturers.

Project Need: To provide an American National Standard that establishes the specifications and test methods to determine compliance for rubber and rubber-like materials used in food and dairy processing equipment covered by 3-A Sanitary Standards.

Covers the material and serviceability requirements of rubber and rubber-like materials for multiple-use as product or solution contact surfaces in equipment used for the production, processing and handling of food or beverage products. Test procedures and criteria are provided for rubber materials to determine their ability to be cleaned and to receive effective bactericidal treatment or steam sterilization and to maintain their essential properties in these accelerated use-simulating conditions. These standards are not meant to cover design and fabrication criteria for individual rubber or rubber-like components.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10
Annapolis, MD 21403

Contact: *John Adey*

Fax: (410) 990-4466

E-mail: jadey@abycinc.org

BSR/ABYC TH-23-200x, Design, Construction, and Testing of Boats in Consideration of Carbon Monoxide (new standard)

Stakeholders: Boat manufacturers, surveyors, insurance personnel, trade organizations, and consumers.

Project Need: To address considerations in the design, construction, and testing of boats in consideration of carbon monoxide.

Provides a guide for design, construction, and testing criteria to identify and minimize the presence of carbon monoxide (CO) on boats.

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

Fax: (678) 539-2159

E-mail: sreiniche@ashrae.org; gjohnson@ashrae.org

BSR/ASHRAE Standard 118.1-200x, Method of Testing for Rating Commercial Gas, Electric, and Oil Service Water Heating Equipment (revision of ANSI/ASHRAE Standard 118.1-2008)

Stakeholders: Air-conditioning manufacturers.

Project Need: To provide test procedures for rating directly heated commercial-service water-heating equipment.

Provides test procedures for determining the efficiency and hot water delivery capability of the water heating equipment to which it applies.

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Fax: (847) 768-3411

E-mail: TFisher@ASSE.Org

BSR/ASSE A10.11-200x, Safety Requirements for Personnel and Debris Nets (new standard)

Stakeholders: SH&E professionals, fall protection stakeholders.

Project Need: This standard was administratively withdrawn in 2008, but has been revised by the committee. The A10 ASC reached consensus that there is a need to have this standard.

Establishes safety requirements for the selection, installation, and use of personnel and debris nets during construction, repair, and demolition operations.

BSR/ASSE A10.37-200x, Debris Net Systems Used During Construction and Demolition Operations (new standard)

Stakeholders: SH&E professionals, fall protection stakeholders.

Project Need: This standard was administratively withdrawn in 2006, but has been revised by the committee. The A10 ASC reached consensus that there is a need to have this standard.

Establishes safety requirements for the design, selection, installation, and use of debris net systems during construction and demolition operations and for the temporary containment of debris from deteriorating structures.

ASTM (ASTM International)

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

Contact: Helene Skloff

Fax: (610) 834-7013

E-mail: hskloff@astm.org; cleonard@astm.org

BSR/ASTM WK21250-200x, New Practice for Practice for Specimen Preparation and Mounting of Caulks & Sealants to Assess Surface Burning Characteristics (new standard)
Stakeholders: Fire standards industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21250.htm>
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21250.htm>

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK21252-200x, New Practice for Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics (new standard)
Stakeholders: Fire standards industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21252.htm>
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21252.htm>

BSR/ASTM WK21343-200x, New Test Method for Evaluating the Ability of Vents to Resist Entry of Embers and Flame Impingement (new standard)
Stakeholders: Fire standards industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21343.htm>
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21343.htm>

BSR/ASTM WK21609-200x, New Specification for Unleaded Aviation Gasoline 1 (new standard)
Stakeholders: Petroleum products and lubricants industry.
Project Need:
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21609.htm>
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21609.htm>

ATCC (American Type Culture Collection)

Office: 10801 University Blvd.
Manassas, VA 20110

Contact: Elizabeth Kerrigan

Fax: 703-334-2944

E-mail: lkerrigan@atcc.org

BSR/ATCC ASN-0002-200x, Authentication of Human Cell Lines (new standard)
Stakeholders: Users of Human Cell lines in research and industry (i.e., medicine, genetics, drug discovery, vaccine development)
Project Need: Instances of cross-contaminated and misidentified Human Cell lines have been reported to be used in biomedical research for over 40 years, resulting in millions of dollars of wasted funds and volumes of misleading research data. Simple inexpensive methods are now available to overcome this problem.

Provides the determination and delineation of recommended authentication standard procedures for submission of new Human Cell lines for cell banking and recommended authentication standard procedures for established cell lines (not directly traceable to a reputable BRC) used as the basis for peer-reviewed research publication, use in therapeutics, etc. Methods of identification/authentication methods shall include a combination of genotypic and phenotypic methods in as much detail as the standard workgroup deems appropriate. Authentication methods selected shall confirm derivation and/or identification of the cell line.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW Ste. 500
Washington, DC 20005

Contact: Kerrienne Conn

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR ATIS 0600336-200x, Engineering Requirements for a Universal Telecom Framework (revision and redesignation of ANSI T1.336-2003)
Stakeholders: Communications industry.
Project Need: To establish requirements for a general-purpose equipment UTF with industry compatible dimensions and minimum performance capabilities.

Sets forth dimensional parameters, performance, and the application criteria for the UTF when used to house electronics equipment in telecom facilities. The requirements shall be used in the design; construction and provisioning of UTF supplied to the telecommunications industry to house electronics equipment.

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

Office: 1200 G Street, NW Ste. 500
Washington, DC 20005

Contact: Kerrienne Conn

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR O5.4-200x, Naturally Durable Hardwood Poles - Specifications and Dimensions (new standard)
Stakeholders: Communications and public utilities industries.
Project Need: To provide a new standard specifically relating to naturally durable hardwood poles.

Provides minimum specifications for the quality and dimensions of naturally durable hardwood poles that required no preservative treatment to be used in single-pole communications and utility structures.

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 2680 Horizon Drive, S.E., Suite 1-A
Grand Rapids, MI 49546-7500

Contact: *Richard Driscoll*

Fax: (616) 285-3765

E-mail: rdriscol@bifma.org

BSR/BIFMA X6.1-200x, General Purpose Educational Seating - Tests (new standard)

Stakeholders: Furniture manufacturers, suppliers, users, specifiers, and testing laboratories.

Project Need: To develop tests and performance criteria for educational seating.

Develops a standard and test methods for seating used by adults and students in elementary, middle school, high school, adult education, trade school, and university environments. This standard will describe the means of evaluating educational seating independent of construction materials, manufacturing processes, mechanical designs or aesthetic designs. The acceptance levels and test parameters given in the standard will be based on the actual field use and test experience of BIFMA International members

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: *Christopher Johnson*

Fax: (216) 241-0105

E-mail: cjohnson@thomasamc.com; jboyle@thomasamc.com

BSR/DASMA 102-200x, Specifications for Sectional Doors (revision of ANSI/DASMA 102-2004)

Stakeholders: Manufacturers of garage doors and garage door components, users of garage doors.

Project Need: To revise this standard to include updates that were identified during regular review.

Covers residential and commercial type doors normally used on garages, warehouses, factories, service stations, and other places requiring doors generally used for vehicular traffic.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7 CDAR2 HAIRPT, R1-200x, HL7 Implementation Guide for CDA Release 2: NHSN Healthcare Associated Infection (HAI) Reports, Release 1 (new standard)

Stakeholders: National Healthcare Safety Network of the CDC.

Project Need: For electronic submission of Healthcare Associated Infection Reports to the National Healthcare Safety Network (NHSN) of the CDC.

Specifies a standard for electronic submission of Healthcare Associated Infection Reports to the National Healthcare Safety Network (NHSN) of the Centers for Disease Control and Prevention (CDC). This document defines the overall approach and method of electronic submission and develops a set of appendices defining specific HAI report types

BSR/HL7 CDAR2 OPRTVNOTE, R1-200x, HL7 Implementation Guide for CDA Release 2: Operative Notes, Release 1 (new standard)

Stakeholders: Healthcare institutions and providers.

Project Need: To provide for operative notes that are compatible with CDA R2.

The Operative Notes is a document that is required when a surgical procedure has occurred. The Note describes the surgery in detail. The documents will be compatible with the other CDA4CDT Implementation Guides for H&P and Consult and will reuse existing CDA templates from CCD and the other IGS as appropriate.

BSR/HL7 CDAR2 PHMRPTS, R1-200x, HL7 Implementation Guide for CDA Release 2 - Level 3: Personal Healthcare Monitoring Reports, Release 1 (new standard)

Stakeholders: Healthcare providers.

Project Need: To provide CDA R2, Level-3-compatible Personal Healthcare Monitoring Reports.

The Personal Health Monitoring (PHM) Report is a CDA Implementation Guide for collecting and transmitting data originally from smart personal health monitoring devices such as weigh scales, thermometers, etc. The data is collected by a disease management professional, enhanced with additional notes, potentially authenticated, then sent to a recipient such as a health care provider.

BSR/HL7 CDAR2 QRDA, R1-200x, HL7 Standard for CDA Release 2: Quality Reporting Document Architecture, Release 1 (new standard)

Stakeholders: Healthcare institutions.

Project Need: To define a set of specifications, expressed as CDA R2 Implementation Guides, for reporting quality data in conformance with defined quality measures

Defines a set of specifications, expressed as CDA R2 Implementation Guides, for reporting quality data in conformance with defined quality measures. Healthcare institutions routinely collect and report performance measure data to improve the quality of care provided to patients. Measure data conforms to the requirements of defined "quality measures" that are written and maintained by institutions concerned about health care quality.

BSR/HL7 EHR PHRSFM, R1-200x, HL7 PHR-System Functional Model, Release 1 (new standard)

Stakeholders: Government, providers, payers, vendors, consumers.

Project Need: To support industry efforts to document the functions of PHR Systems.

Defines a standardized model of the functions that may be present in PHR Systems.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Bethesda, MD 20814

Contact: *Nicholas Daly*

Fax: (301) 215-4500

E-mail: nick.daly@necanet.org

BSR/NECA 169-200x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: To go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

Describes the installation and maintenance procedures for arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs).

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209

Contact: *Eric Schweitzer*

Fax: (703) 841-3376

E-mail: Eric.Schweitzer@NEMA.org

BSR/ICEA S-100-685-200x, Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (revision of ANSI/ICEA S-100-685-2006)

Stakeholders: Telecommunication industry.

Project Need: To include a test that was mistakenly omitted in previous issue.

Covers station wire intended primarily for application on the premises of communications users. The wire is intended for use between the point of demarcation (the network interface device/protector) and the telephone termination device within single and multi-family dwellings. Materials, construction and performance requirements are included in the Standard, together with applicable test procedures.

BSR/ICEA S-111-708-200x, Standard for Individually Unshielded Twisted Pair Indoor Cables (with or without an Overall Shield) for Use in Central Office Applications - Technical Requirements (new standard)

Stakeholders: Telecommunications and wire & cable industries.

Project Need: To promote product uniformity and quality throughout the industry.

Covers mechanical, electrical and flammability requirements for thermoplastic insulated and jacketed, copper conductor, individually unshielded twisted pair indoor cables (with or without an overall shield) intended primarily for use in Central Office applications for balanced transmission. Depending upon the application and system requirements, this Standard provides choices for materials, transmission characteristics and flammability ratings.

NGA (National Glass Association)

Office: 8200 Greensboro Dr., Ste. 302
McLean, VA 22102

Contact: Margaret Stroka

Fax: (717) 932-6885

E-mail: pegs@glass.org

BSR/NGA R1.1-200x, Repair of Laminated Automotive Glass Standard (ROLAGS) (revision of ANSI/NGA R1.1-2007)

Stakeholders: Manufacturers, companies, general interest.

Project Need: To review, clarify and revise ROLAGS.

Defines repairable damages, the process of windshield repair and the performance criteria for repaired laminated glass. This standard shall also provide best practices for the training of a repair technician.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: Mitchell Gold

Fax: (847) 313-2850

E-mail: Mitchell.Gold@us.ul.com

BSR/UL 96A-200x, Standard for Installation Requirements for Lightning Protection Systems (new standard)

Stakeholders: Lightning protection industry.

Project Need: To develop a new American National Standard.

Covers the installation of lightning protection systems on all types of structures other than structures used for the production, handling, or storage of ammunition, explosives, flammable liquids or gases, and other explosive ingredients including dust. These requirements apply to lightning protection systems that are complete and cover all parts of a structure. Partial systems are not covered by this standard.

UL (Underwriters Laboratories, Inc.)

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

Contact: Randi Myers

Fax: (408) 689-6500

E-mail: Randi.K.Myers@us.ul.com

BSR/UL 1727-200x, Standard for Safety for Commercial Electric Personal Grooming Appliances (new standard)

Stakeholders: Beauty salons, barber shops, or cosmetic studios.

Project Need: To develop a new American National Standard.

Covers electric personal grooming appliances intended for use by qualified personnel in commercial establishments such as beauty salons, barber shops, or cosmetic studios. Appliances include hair curlers and dryers, combs, brushes, and similar appliances used in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70.

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: John Rynearson

Fax: (480) 837 7486

E-mail: techdir@vita.com

BSR/VITA 57.1-200x, FPGA Mezzanine Card (FMC) Standard (revision of ANSI/VITA 57.1-2008)

Stakeholders: Manufacturers and users of FMC.

Project Need: To add additional use cases to ANSI/VITA 57.1.

Describes FMC IO modules and introduces an electromechanical standard that creates a low-overhead protocol bridge. This is between the front panel IO, on the mezzanine module, and an FPGA processing device on the carrier card, which accepts the mezzanine module.

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
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- 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.



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.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 24917, Space systems - General test requirements for launch vehicles - 1/26/2009, \$102.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 9362, Banking - Banking telecommunication messages - Bank identifier codes - 1/24/2009, \$40.00

CRANES (TC 96)

ISO/DIS 7752-3, Cranes - Controls - Layout and characteristics - Part 3: Tower cranes - 1/23/2009, \$33.00

ISO/DIS 7752-1, Cranes - Controls - Layout and characteristics - Part 1: General principles - 1/23/2009, \$53.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14708-6, Implants for surgery - Active implantable medical devices - Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators) - 1/26/2009, \$155.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 3213, Polypropylene (PP) pipes - Effect of time and temperature on expected strength - 1/23/2009, \$62.00

PLASTICS (TC 61)

ISO/DIS 179-1, Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test - 1/22/2009, \$77.00

TEXTILES (TC 38)

ISO/DIS 105-A01, Textiles - Tests for colour fastness - Part A01: General principles of testing - 1/22/2009, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 17103, Agricultural machinery - Rotary disc mowers, rotary drum mowers and flail mowers - Test methods and acceptance criteria for protective skirts - 1/23/2009, \$40.00

TYRES, RIMS AND VALVES (TC 31)

ISO 4251-1/DAMd1, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 1: Tyre designation and dimensions, and approved rim contours - Amendment 1 - 1/26/2009, \$40.00

ISO 8664/DAMd1, Tyres for agricultural tractors and machines - Code-designated and service-description marked radial drive-wheel tyres - Amendment 1 - 1/27/2009, \$33.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 14171, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels - Classification - 1/22/2009, \$71.00

ISO/DIS 14174, Welding consumables - Fluxes for submerged arc welding and electroslag welding - Classification - 1/22/2009, \$71.00

ISO/DIS 14341, Welding consumables - Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification - 1/22/2009, \$58.00



Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 16634-1:2008](#), Food products - Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - Part 1: Oilseeds and animal feeding stuffs, \$122.00

COMMON NAMES FOR PESTICIDES AND OTHER AGROCHEMICALS (TC 81)

[ISO 1750/Amd5:2008](#), Pesticides and other agrochemicals - Common names - Amendment 5, \$206.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 7240-28:2008](#), Fire detection and alarm systems - Part 28: Fire protection control equipment, \$116.00

FASTENERS (TC 2)

[ISO 2320:2008](#), Prevailing torque type steel nuts - Mechanical and performance properties, \$98.00

FINE CERAMICS (TC 206)

[ISO 26424:2008](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of the abrasion resistance of coatings by a micro-scale abrasion test, \$86.00

INDUSTRIAL TRUCKS (TC 110)

[ISO 6292:2008](#), Powered industrial trucks and tractors - Brake performance and component strength, \$73.00

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

[ISO 11961:2008](#), Petroleum and natural gas industries - Steel drill pipe, \$206.00

[ISO 13500:2008](#), Petroleum and natural gas industries - Drilling fluid materials - Specifications and tests, \$193.00

[ISO 14310:2008](#), Petroleum and natural gas industries - Downhole equipment - Packers and bridge plugs, \$116.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 18436-4:2008](#), Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 4: Field lubricant analysis, \$86.00

[ISO 18436-6:2008](#), Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 6: Acoustic emission, \$73.00

[ISO 18436-7:2008](#), Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 7: Thermography, \$92.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 2470-2:2008](#), Paper, board and pulps - Measurement of diffuse blue reflectance factor - Part 2: Outdoor daylight conditions (D65 brightness), \$57.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 11612:2008](#), Protective clothing - Clothing to protect against heat and flame, \$110.00

PLASTICS (TC 61)

[ISO 24538:2008](#), Plastics - Homopolymer and copolymer resins of vinyl chloride - Determination of residual vinyl chloride monomer by gas-chromatographic analysis of dry powder, \$65.00

PUMPS (TC 115)

[ISO 15783/Amd1:2008](#), Seal-less rotodynamic pumps - Class II - Specification - Amendment 1, \$16.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 4666-2:2008](#), Rubber, vulcanized - Determination of temperature rise and resistance to fatigue in flexometer testing - Part 2: Rotary flexometer, \$65.00

[ISO 28702:2008](#), Rubber and plastics hoses and tubing - Textile-reinforced types - Sub-ambient temperature crush test, \$43.00

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

[ISO 7176-10:2008](#), Wheelchairs - Part 10: Determination of obstacle-climbing ability of electrically powered wheelchairs, \$49.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 4254-7:2008](#), Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters and cotton harvesters, \$149.00

[ISO 4254-9:2008](#), Agricultural machinery - Safety - Part 9: Seed drills, \$92.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 21212:2008](#), Intelligent transport systems - Communications access for land mobiles (CALM) - 2G Cellular systems, \$57.00

[ISO 21213:2008](#), Intelligent transport systems - Communications access for land mobiles (CALM) - 3G Cellular systems, \$57.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 24394:2008](#), Welding for aerospace applications - Qualification test for welders and welding operators - Fusion welding of metallic components, \$122.00

ISO Technical Reports

GEOSYNTHETICS (TC 221)

[ISO/TR 20432/Cor1:2008](#), Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement - Corrigendum, FREE

ISO/IEC JTC 1, Information Technology

ISO/IEC 11695-1:2008, Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics, \$73.00

ISO/IEC 11695-2:2008, Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area, \$49.00

ISO/IEC 11695-3:2008, Identification cards - Optical memory cards - Holographic recording method - Part 3: Optical properties and characteristics, \$57.00

ISO/IEC 11801/Amd1/Cor1:2008, Information technology - Generic cabling for customer premises - Amendment 1 - Corrigendum, FREE

ISO/IEC 11801/Cor3:2008, Information technology - Generic cabling for customer premises - Corrigendum, FREE

ISO/IEC 14102:2008, Information technology - Guideline for the evaluation and selection of CASE tools, \$141.00

ISO/IEC 14165-122/Amd1:2008, Information technology - Fibre Channel - Part 122: Arbitrated Loop-2 (FC-AL-2) - Amendment 1, \$49.00

ISO/IEC 14496-12:2008, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format, \$206.00

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.

ANSI Accredited Standards Developers

Application for Accreditation

Structural Building Components Association (SBCA)

Comment Deadline: December 1, 2008

The Structural Building Components Association (SBCA), a new ANSI Organizational Member, has submitted an application for accreditation under proposed operating procedures for documenting consensus on proposed American National Standards. SBCA's proposed new scope of standards activity is as follows:

SBCA is interested in creating standards that include the full spectrum of structural building components (e.g., metal plate connected wood trusses, cold-formed steel trusses, and engineered wood products). Specifically at this time, SBCA is looking to create a national design standard that will outline the standard responsibilities in the design and application of all structural building components.

To obtain a copy of SBCA's proposed operating procedures, or to offer comments, please contact: Mr. Ryan Dexter, P.E., Director of Technical Projects, Structural Building Components Association, 6300 Enterprise Lane, Madison, WI 53719; PHONE: (608) 274-4849; FAX: (608) 274-3329; E-mail: rdexter@qualtim.com. Please submit your comments to SBCA by December 1, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of SBCA's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Approval of Accreditation

DRII – The Institute of Continuity Management

ANSI's Executive Standards Council has approved the accreditation of DRII – The Institute of Continuity Management, a new ANSI Organizational Member in December 2007, as a developer of American National Standards under its operating procedures for documenting consensus on proposed American National Standards, effective October 29, 2008. For additional information, please contact: Mr. Al Berman, Executive Director, DRI International, 2625 Donaghey Avenue, Suite 108 PMB 302, Conway, AR 72032; PHONE: (914) 372-1979; E-mail: aberman@drii.org.

Approvals of Reaccreditation

American Iron and Steel Institute (AISI)

ANSI's Executive Standards Council has approved the reaccreditation of the American Iron and Steel Institute (AISI), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective October 27, 2008. For additional information, please contact: Mr. Jay Larson, P.E., F. ASCE, Managing Director, Construction, Technical, American Iron and Steel Institute, 3810 Sydna Street, Bethlehem, PA 18107-1048; PHONE: (610) 691-6334; E-mail: jl Larson@steel.org.

Leonardo Academy (LEO)

ANSI's Executive Standards Council has approved the reaccreditation of the Leonardo Academy (LEO), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective October 23, 2008. For additional information, please contact: Mr. Michael Arny, President, Leonardo Academy, 1526 Chandler Street, Madison, WI 53711; PHONE: (608) 280-0255; FAX: (608) 255-7202; E-mail: michaelarny@leonardoacademy.org.

U.S. Technical Advisory Groups

Approval of Reaccreditation

US TAG to ISO/IEC/JTC 1/SC31 – Automatic Identification and Data Capture Techniques

ANSI's Executive Standards Council has approved the reaccreditation of the ANSI U.S. Technical Advisory Group to ISO/IEC/JTC 1/SC 31, Automatic identification and data capture techniques, under revised TAG operating procedures and with AIM Global continuing as TAG Administrator, effective October 24, 2008. For additional information, please contact: Mr. Dan Mullen, President, AIM Global, 125 Warrendale-Bayne Road, Warrendale, PA 15086; PHONE: (724) 934-4470; FAX: (724) 934-4495; Email: dan@aimglobal.org.

Meeting Notice

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

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on November 7, 2008 at the offices of Keller and Heckman in Washington, DC. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

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NSF/ANSI 49 – 2007

Class II (laminar flow) biosafety cabinetry

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A.3.3 Method

A.3.3.1 Filters that can be scanned

a) Turn on the cabinet blower and lights (types A1/A2 and B2 – downflow filter test). Remove filter diffusers and protective covers if they are present. Place the generator so the aerosol is introduced into the cabinet, as specified by the manufacturer, so as to provide uniform distribution upstream of the HEPA filter. When the manufacturer has not identified the aerosol introduction point(s), introduce the aerosol in such a manner as to ensure thorough mixing in the cabinet airflow. For example, a T-connection can be fitted to the aerosol generator output to enable distribution of challenge into both entrances of a single blower, or entrances of multiple blowers. The manufacturer shall determine the aerosol introduction point that provides the most uniform distribution (reference IEST-RP-CC-034¹). This aerosol introduction location shall be readily available to the certifier. It should be located either on the cabinet data plate or with the electrical schematic if readily accessible.

b) Turn on the photometer and adjust in accordance with the manufacturer's instructions.

c) Sample the aerosol concentration upstream of the HEPA filter and verify that the concentration gives a light scattering intensity at least equal to that produced by 10 µg/L of DOP.

- For linear readout photometers (graduated 0 – 100), adjust the instrument to read 100 on the 100% scale.
- For logarithmic readout photometers, adjust the upstream concentration to 1×10^4 above the concentration needed to produce one scale division (use the instrument calibration curve).

d) With the nozzle of the probe held not more than 1.0 in (2.5 cm) from the area being tested, scan the entire downstream side of the HEPA filters, and the perimeter of each filter pack, by passing the photometer probe in slightly overlapping strokes at a traverse rate of not more than 2 in/s (5 cm/s). Separate passes shall be made around the entire periphery of the filter, along the bond between the filter pack and frame, and around the seal between the filter and the device.

A.3.3.2 Filters that cannot be scanned

When a cabinet is ducted so that the exhaust filter cannot be scanned, it may be leak tested by drilling a hole approximately 0.3 in (1 cm) in diameter in the duct at a downstream location that will produce a well-mixed aerosol, and inserting the photometer sampling probe with rigid extension tubing through the hole.

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• ¹ *HEPA and ULPA Filter Leak Tests*, Institute of Environmental Sciences and Technology, 940 East Northwest Highway, Mount Prospect, IL 60056

BSR/UL 268A

15.7 A lamp or equivalent means shall be provided on a duct housing to identify it as the unit from which the alarm was initiated.

Exception: The alarm-indicating-means is not required on a detector whose use is restricted to a specific control unit that identifies the individual detector in alarm.

BSR/UL 858, the Standard for Safety for Household Electric Ranges

1. Addition of Paragraph 25.1.11 to Prevent an Element from being Switched ON with the Switch in the OFF Position

PROPOSAL

25.1.11 The wiring of surface element switches and the elements they control shall be such that one set of switch contacts in the closed position, due to a contact failure in a switch controlling an element, shall not allow the element to become energized when another element switch is activated~~no element will get turned on with its switch in the OFF position with one set of contacts in closed position by actuating the switch of another element.~~