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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

Comment Deadline: March 4, 2007

NSF (NSF International)

Revisions

BSR/NSF 60-200x (i39r1), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2005)

Issue 39: To allow for an indefinite extension of the exception that allows NAOCl to contribute 50% of the EPA's MCL of 10 ppb bromate to potable water, with the understanding that it will be periodically reviewed by the Joint Committee on Drinking Water Additives.

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

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

BSR/NSF 61-200x (i69r1), Drinking water system components - Health effects (revision of ANSI/NSF 61-2004)

Issue 69: To amend Section 3.2 clarifying the need to examine process performance and the necessary controls required to provide continued compliance of products.

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

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 60950-1-200x, Information Technology Equipment - Safety - Part 1: General Requirements (Proposal dated 2/2/07) (revision of ANSI/UL 60950-1-2006)

Proposes changes to Annex NAD, Acoustic Tests.

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

Send comments (with copy to BSR) to: Barbara Davis, UL-CA, Barbara.J.Davis@us.ul.com

Comment Deadline: March 19, 2007

ASA (ASC S1) (Acoustical Society of America)

Revisions

- ★ BSR S1.17/Part 1-200x, Microphone Windscreens - Part 1: Measurements and Specification of Insertion Loss in Still or Slightly Moving Air (revision of ANSI S1.17/Part 1-2004)

Specifies a test to use to determine the insertion loss of windscreens for measuring microphones over a defined frequency range. The insertion loss is determined in conditions that reflect performance in still or slightly moving air.

Single copy price: \$120.00

Obtain an electronic copy from: sblaeser@aip.org

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

Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

Revisions

BSR S2.8-200x, Technical Information Used for Resilient Mounting Applications (revision of ANSI S2.8-1972 (R2006))

Establishes the requirements to promote appropriate exchange of information regarding the application and selection of isolation for the reduction of vibrations generated by equipment and machines. Use of this standard can improve communication among engineers, manufacturers and end-users concerned with vibration isolation.

Single copy price: \$120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S2); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S2.9-200x, Parameters for Specifying Damping Properties of Materials and System Damping (revision of ANSI S2.9-1976 (R2006))

Presents nomenclature to improve communication among the many technological fields concerned with material damping used for resilient mountings so there will be a clear understanding by both the user and manufacturer.

Single copy price: \$120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S2); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

BSR X9.100-160 Part 2-200x, Placement and Location of Magnetic Ink Printing (MICR) Part 2: EPC Field Use (revision of ANSI X9.100-160 Part 2-2004)

Establishes external processing code (EPC) assignments and management, and specifies the MICR characters approved for use in the U.S. Payments System.

Single copy price: \$60.00

Order from: www.x9.org

Send comments (with copy to BSR) to: Janet Busch, ASC X9; janet.busch@x9.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 F2562-200x, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (new standard)

Single copy price: \$34.00

BSR/ASTM F2619-200x, Specification for High-Density Polyethylene (PE) Line Pipe (new standard)

Single copy price: \$45.00

Revisions

BSR/ASTM D2513-200x, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2006b)

Single copy price: \$47.00

BSR/ASTM D2665-200x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2002)

Single copy price: \$34.00

BSR/ASTM D3034-200x, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D3034-2006)

Single copy price: \$35.00

BSR/ASTM D3299-200x, Specification for Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks (revision of ANSI/ASTM D3299-2000)

Single copy price: \$40.00

BSR/ASTM E18-200x, Test Methods for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials (revision of ANSI/ASTM E18-2002)

Single copy price: \$45.00

BSR/ASTM E23-200x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2006)

Single copy price: \$45.00

BSR/ASTM F405-200x, Specification for Corrugated Polyethylene (PE) Pipe and Fittings (revision of ANSI/ASTM F405-2005)

Single copy price: \$34.00

BSR/ASTM F412-200x, Terminology Relating to Plastic Piping Systems (revision of ANSI/ASTM F412-2006)

Single copy price: \$40.00

BSR/ASTM F477-200x, Specification for Elastomeric Seals Gaskets for Joining Plastic Pipe (revision of ANSI/ASTM F477-2002)

Single copy price: \$29.00

BSR/ASTM F894-200x, Specification for Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe (revision of ANSI/ASTM F894-2006)

Single copy price: \$34.00

BSR/ASTM F1216-200x, Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube (revision of ANSI/ASTM F1216-2006)

Single copy price: \$35.00

BSR/ASTM F1697-200x, Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for Machine Spiral-Wound Liner Pipe Rehabilitation of Existing Sewers and Conduit (revision of ANSI/ASTM F1697-2002)

Single copy price: \$34.00

BSR/ASTM F1741-200x, Practice for Installation of Machine Spiral Wound Poly(Vinyl Chloride) (PVC) Liner Pipe for Rehabilitation of Existing Sewers and Conduits (revision of ANSI/ASTM F1741-2005)

Single copy price: \$34.00

BSR/ASTM F1807-200x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2005)

Single copy price: \$34.00

BSR/ASTM F1960-200x, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2004)

Single copy price: \$35.00

BSR/ASTM F2263-200x, Test Method for Evaluating the Oxidative Resistance of Polyethylene (PE) Pipe to Chlorinated Water (revision of ANSI/ASTM F2263-2005)

Single copy price: \$34.00

BSR/ASTM F2434-200x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing (revision of ANSI/ASTM F2434-2005)

Single copy price: \$34.00

Reaffirmations

BSR/ASTM D2105-2001 (R200x), Test Method for Longitudinal Tensile Properties of Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Tube (reaffirmation of ANSI/ASTM D2105-2001)

Single copy price: \$34.00

BSR/ASTM D2925-2001 (R200x), Test Method for Beam Deflection of Fiberglass (Glass-Fiber-Reinforced Thermosetting Resin) Pipe Under Full Bore Flow (reaffirmation of ANSI/ASTM D2925-2001)

Single copy price: \$30.00

BSR/ASTM D2996-2001 (R200x), Specification for Filament-Wound Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (reaffirmation of ANSI/ASTM D2996-2001)

Single copy price: \$34.00

BSR/ASTM D2997-2001 (R200x), Specification for Centrifugally Cast Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (reaffirmation of ANSI/ASTM D2997-2001)

Single copy price: \$34.00

ESTA (ASC E1) (Entertainment Services and Technology Association)

New Standards

BSR E1.31-200x, Entertainment Technology - DSP - DMX512-A Streaming Protocol (new standard)

Provides a simple protocol that offers functionality comparable to existing DMX over Ethernet protocols while being compatible with ANSI E1.17-2006.

Single copy price: Free

Obtain an electronic copy from:

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

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org

Send comments (with copy to BSR) to: Same

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

New National Adoptions

INCITS/ISO/IEC 19784-1-2006, Information technology - Biometric application programming interface - Part 1: BioAPI specification (identical national adoption of ISO/IEC 19784-1:2006)

Defines the Application Programming Interface (API) and Service Provider Interface (SPI) for standard interfaces within a biometric system that support the provision of that biometric system using components from multiple vendors. It provides interworking between such components through adherence to this part of ISO/IEC 19784 and to other International Standards.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

<http://webstore.ansi.org/ansidocstore/find.asp?>

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

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

NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP MR V04.01-200x, Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard, Version 04.01 (revision and redesignation of ANSI/NCPDP MR V3.01-2001)

Provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs). The four (4) file formats are intended to be used in an integrated manner, with the utilization file being supported by the plan, formulary, and market basket files. However, any of the four (4) files may be used independently.

Single copy price: \$650 per year

Obtain an electronic copy from: ncdpd@ncdpd.org

Order from: Kittye Krempin, NCPDP; kkrempin@ncdpd.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

New Standards

BSR/NECA/NEMA 105-200x, Standard for Installing and Maintaining Metal Cable Tray Systems (new standard)

This standard describes installation and maintenance procedures for metal cable tray systems.

Single copy price: \$10.00

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

Order from: Brooke Stauffer, NECA; brooke@necanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR ANSLG C78.45-200x, Self-Ballasted Mercury Lamps (revision, redesignation and consolidation of ANSI C78.1340-1990 (R2003), ANSI C78.1341-1990 (R2003), ANSI C78.1342-1990 (R2003), and ANSI C78.1380-1988 (R2003))

This standard concerns self-ballasted mercury lamps.

Single copy price: \$100.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org; mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 2-200x (i12), Food equipment (revision of ANSI/NSF 2-2005a)

Issue 12 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

Send comments (with copy to BSR) to: Same

BSR/NSF 4-200x (i12), Commercial cooking, rethermalization, and powered hot food holding and transport equipment (revision of ANSI/NSF 4-2002)

Issue 12 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 5-200x (i4), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2005)

Issue 4 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

Obtain an electronic copy from:

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

Send comments (with copy to BSR) to: Same

BSR/NSF 6-200x (i6), Dispensing freezers (revision of ANSI/NSF 6-2002)

Issue 6 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

Obtain an electronic copy from:

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

Send comments (with copy to BSR) to: Same

BSR/NSF 8-200x (i6), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2000)

Issue 6 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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Obtain an electronic copy from:

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Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 12-200x (i5), Automatic ice making equipment (revision of ANSI/NSF 12-2005)

Issue 5 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 13-200x (i3), Refuse processors and processing systems (revision of ANSI/NSF 13-2001)

Issue 3 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 18-200x (i9), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-2005)

Issue 9 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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

Send comments (with copy to BSR) to: Same

- BSR/NSF 21-200x (i3), Thermoplastic refuse containers (revision of ANSI/NSF 21-1996)

Issue 3 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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- BSR/NSF 25-200x (i6), Vending machines for food and beverage (revision of ANSI/NSF 25-2005)

Issue 6 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

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- ★ BSR/NSF 29-200x (i2), Detergent and chemical feeders for commercial spray-type dishwashing machines (revision of ANSI/NSF 29-2003)

Issue 2 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

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Send comments (with copy to BSR) to: Same

- BSR/NSF 35-200x (i3), High pressure decorative laminates (HPDL) for surfacing food equipment (revision of ANSI/NSF 35-1999)

Issue 3 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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

Send comments (with copy to BSR) to: Same

- BSR/NSF 36-200x (i4), Dinnerware (revision of ANSI/NSF 36-2001)

Issue 4 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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Send comments (with copy to BSR) to: Same

- BSR/NSF 37-200x (i3), Air curtains for entranceways in food and food service establishments (revision of ANSI/NSF 37-2002)

Issue 3 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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

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- BSR/NSF 51-200x (i5), Food equipment materials (revision of ANSI/NSF 51-2002)

Issue 5 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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

Send comments (with copy to BSR) to: Same

- BSR/NSF 52-200x (i3), Supplemental flooring (revision of ANSI/NSF 52-1992)

Issue 3 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

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

Send comments (with copy to BSR) to: Same

- BSR/NSF 61-200x (i70), Drinking water system components - Health effects (revision of ANSI/NSF 61-2004)

Issue 70 - To incorporate an informative annex outlining the changes to be made to the Standard, which become effective in 2012. The changes will increase the level of protection provided by Standard 61 by lowering the drinking water acceptance criteria for lead.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

Send comments (with copy to BSR) to: Same

- BSR/NSF 169-200x (i2), Special purpose food equipment and devices (revision of ANSI/NSF 169-2005)

Issue 2 - To update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: \$35.00

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www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

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

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**Supplements**

BSR/TIA 102.AABF-A-2-200x, Project 25 - Identity Extensions to link control word formats (supplement to ANSI/TIA 102.AABF-A-2004)

The purpose of this addendum is to update ANSI/TIA 102.AABF-A-2004, Link Control Word Formats and Messages. These enhancements provide for extended identification of the source of a call, status update, message update or call alert in cases where implicit identification of the source is insufficient.

Single copy price: \$54.00

Obtain an electronic copy from: global@ihs.com

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

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

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

BSR/UL 5-200x, Standard for Surface Metal Raceways and Fittings (Proposal dated 2-2-07) (revision of ANSI/UL 5-2003)

Proposes to revise requirements for:

- (a) Flush Duplex Receptacle Securement; and
- (b) Conduit Identification marking (delete private labeler information).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 5B-200x, Standard for Strut-Type Channel Raceways and Fittings (Proposal dated 2-2-07) (revision of ANSI/UL 5B-2004)

Proposes to revise requirements for the Conduit Identification marking (delete private labeler information).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 5C-200x, Standard for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (Proposal dated 2-2-07) (revision of ANSI/UL 5C-2003)

Proposes to revise requirements for the Conduit Identification marking (delete private labeler information).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 209-200x, Standard for Cellular Metal Floor Raceways and Fittings (Proposal dated 2-2-07) (revision of ANSI/UL 209-2005)

Proposes to revise requirements for:

- (a) Flush Duplex Receptacle Securement; and
- (b) Conduit Identification marking (delete private labeler information).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 508C-200x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2005)

Covers open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. These requirements also cover power-supply modules, input/output modules, Silicon Controlled Rectifier (SCR) or Transistor output modules, dynamic braking units, and input/output accessory kits for use with power conversion equipment.

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: Warren Casper, UL-NC; Warren.Casper@us.ul.com

BSR/UL 884-200x, Standard for Underfloor Raceways and Fittings (Proposal dated 2-2-07) (revision of ANSI/UL 884-2005)

Proposes to revise requirements for:

- (a) Flush Duplex Receptacle Securement; and
- (b) Conduit Identification marking (delete private labeler information).

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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

Comment Deadline: April 3, 2007

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

AAMI (Association for the Advancement of Medical Instrumentation)**New National Adoptions**

BSR/AAMI/ISO 13408-1-200x, Aseptic processing of health care products - Part 1: General requirements (identical national adoption of ISO 13408-1:1998)

Specifies the general requirements for, and offers guidance on processes, programs and procedures for development, validation and routine control of the manufacturing process for aseptically processed health care products.

Single copy price: \$20.00 (AAMI member)/\$25.00 (non-member)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; (PHONE) 1-877-249-8226; (FAX) 1-301-206-9789

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

- ★ BSR/AAMI/ISO 14708-5-200x, Implants for surgery - Active implants - Circulatory support devices (national adoption with modifications of ISO 14708-5)

Specifies requirements for safety and performance of active implantable circulatory support devices. Excluded from this scope are extracorporeal perfusion devices, cardiomyoplasty, and counter pulsation devices such as extra or intra-aortic balloon pumps. This standard specifies type tests, animal studies and clinical evaluation requirements that are to be carried out to show compliance with this standard.

Single copy price: \$20.00 (AAMI member)/\$25.00 (non-member)

Order from: AAMI Customer Service Department

Send comments (with copy to BSR) to: Nick Tongson, AAMI; ntongson@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME QME-1-200x, Qualification of Active Mechanical Equipment
Used in Nuclear Power Plants (revision of ANSI/ASME QME-1-1994)

Describes the requirements and guidelines for qualifying active mechanical equipment used in nuclear power plants. The requirements and guidelines presented include the principles, procedures, and methods of qualification. This Standard does not apply to electric components such as motors, electric valve actuators, instrumentation, and control devices that are qualified by conformance with appropriate IEEE Standards.

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: Oliver Martinez, ASME;
martinezo@asme.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA G300-200x, Source Water Protection (new standard)

This standard covers the essential requirements for the effective protection of source waters.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

NAAMM (National Association of Architectural Metal Manufacturers)

Revisions

BSR/NAAMM FP 1001-200x, Guide Specifications for Design of Metal
Flagpoles (revision of ANSI/NAAMM FP 1001-1997)

Provides a method to determine size of flagpole based on wind load on both pole and flag. Calculation procedure utilizes charts and tables based on variables including wind speed, height of pole, pole material, and flag size.

Single copy price: \$25.00

Order from: August Sisco, NAAMM; estesassos@cox.net

Send comments (with copy to BSR) to: Edward Estes, NAAMM;
estesassos@cox.net

Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME B1.3-1992 (R200x), Screw Thread Gaging Systems for
Acceptability - Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (reaffirmation of ANSI/ASME B1.3-1992 (R2001))

Technical Reports Registered with ANSI

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

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

Comment Deadline: March 4, 2007

ASC X9 (Accredited Standards Committee X9, Incorporated)

ANSI X9 TR 6-2007, Guide to Quality MICR Printing and Evaluation
(NOT AN AMERICAN NATIONAL STANDARD) (technical report)

This technical report covers all MICR printing and is intended to improve MICR quality via understanding and uniform interpretation of existing standards and specifications of MICR. The basic elements of MICR are defined in existing American National Standards, which are referenced where appropriate. This document serves as a single reference for the foremost set of elements that will produce quality MICR documents. The purpose of the document is to aid existing MICR printers as well as a new and ever expanding producer group in the production and evaluation of MICR documents, and, to attain broader MICR print specification conformance.

Single copy price: Free

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, ASC X9; janet.busch@x9.org

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 MH16.2-1984 (R1996), Industrial and Commercial Steel Storage
Racks, Safety Practices for the Use of

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

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

NFPA (National Fire Protection Association)

Revisions

BSR/NFPA 30A-200x, Code for Motor Fuel Dispensing Facilities and
Repair Garages (revision of ANSI/NFPA 30A-2007)

Applies to motor fuel dispensing facilities; marine/motor fuel dispensing facilities; and motor fuel dispensing facilities located inside buildings, at fleet vehicle motor fuel facilities, and at farms and isolated construction sites. This code shall also apply to motor vehicle repair garages.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 61-200x, Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities (revision of ANSI/NFPA 61-2002)

Applies to all of the following:

- (1) All facilities that receive, handle, process, dry, blend, use, mill, package, store, or ship dry agricultural bulk materials, their by-products, or dusts that include grains, oilseeds, agricultural seeds, legumes, sugar, flour, spices, feeds, and other related materials;
- (2) All facilities designed for manufacturing and handling starch, including drying, grinding, conveying, processing, packaging, and storing dry or modified starch, and dry products and dusts generated from these processes;
- (3) Those seed preparation and meal-handling systems of oilseed processing plants not covered by NFPA 36, Standard for Solvent Extraction Plants.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 69-200x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2002)

Covers the design, construction, operation, maintenance and testing of systems for the prevention of deflagration explosions by means of the following methods:

- (a) control of oxidant concentration;
- (b) control of combustible concentration;
- (c) explosion suppression;
- (d) deflagration pressure containment; and
- (e) spark extinguishing systems.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 96-200x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2004)

Provides the minimum fire safety requirements (preventative and operative) related to the design, installation, operation, inspection, and maintenance of all public and private cooking operations. This standard shall apply to residential cooking equipment used for commercial cooking operations.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 252-200x, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-2003)

Prescribes standardized fire and hose stream test procedures that apply to fire door assemblies intended to be used to retard the spread of fire through door openings in fire-resistive walls.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 270-200x, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2002)

This shall be a fire-test-response standard. This test method shall provide a means of measuring smoke obscuration resulting from subjecting essentially flat materials, products, or assemblies (including surface finishes), not exceeding 25 mm in thickness, to specified levels of thermal irradiance, from a conical heater, in a single closed chamber, in the absence or presence of a pilot flame, when placed in a horizontal orientation. The principal fire-test-response characteristic obtained from this test method shall be the specific optical density of smoke from the specimens tested, which is obtained as a function of time, for a period of 10 minutes. Other fire-test-response characteristics shall also be permitted to be determined.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 272-200x, Standard Method of Test for Heat and Visible Smoke Release Rates for Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 272-2003)

This test method shall be used to determine the ignitability and release rates of heat and visible smoke from components or composite structures of upholstered furniture and mattresses using an oxygen consumption calorimeter.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 301-200x, Code for Safety to Life from Fire on Merchant Vessels (revision of ANSI/NFPA 301-2001)

The code addresses construction, arrangement, protection, and space utilization factors that are necessary to minimize danger to life from fire, smoke, fumes, or panic. It also provides for reasonable protection against property damage and avoidance of environmental damage consistent with the normal operation of vessels. Fundamental requirements applicable to all vessels are found in Chapters 1 through 8. These fundamental requirements are modified as applicable for any type of space in Chapters 9 through 17. The requirements in Chapters 1 through 17 are modified as applicable for any given vessel type in Chapters 18 through 20. For example, a passenger vessel would follow the requirements of Chapter 1 through 17 and Chapter 20.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 402-200x, Guide for Aircraft Rescue and Fire Fighting Operations (revision of ANSI/NFPA 402-2002)

This guide provides information relative to aircraft rescue and fire-fighting operations and procedures for airport and structural fire departments.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 415-200x, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (revision of ANSI/NFPA 415-2002)

This standard specifies the minimum fire protection requirements for the construction and protection of airport terminal buildings. It specifies the minimum requirements for the design and maintenance of the drainage system of an aircraft fueling ramp to control the flow of fuel that can be spilled on a ramp and to minimize the resulting possible danger. In addition, it contains the minimum requirements for the design, construction, and fire protection of aircraft loading walkways between the terminal building and aircraft.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 424-200x, Guide for Airport/Community Emergency Planning (revision of ANSI/NFPA 424-2002)

This guide describes the elements of an airport/community emergency plan that require consideration before, during, and after an emergency has occurred. The scope of the airport/community emergency plan should include command, communication, and coordination functions for executing the plan.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 472-200x, Standard for Professional Competence of Responders to Hazardous Materials Incidents (revision of ANSI/NFPA 472-2002)

This standard shall identify the levels of competence required of responders to hazardous materials incidents. This standard shall cover the competencies for first responders at the awareness level, first responders at the operational level, hazardous materials technicians, incident commanders, hazardous materials branch officers, hazardous materials branch safety officers, and other specialist employees.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 473-200x, Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents (revision of ANSI/NFPA 473-2002)

This standard identifies the levels of competence required of emergency medical services (EMS) personnel who respond to hazardous materials incidents. It specifically covers the requirements for basic life support and advanced life support personnel in the prehospital setting.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 502-200x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2004)

This standard provides fire protection and fire life safety requirements for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures. This standard establishes minimum requirements for each of the identified facilities.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 780-200x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-2004)

This document shall cover traditional lightning protection system installation requirements for the following:

- (1) Ordinary structures;
- (2) Miscellaneous structures and special occupancies;
- (3) Heavy-duty stacks;
- (4) Watercraft; and
- (5) Structures containing flammable vapors, flammable gases, or liquids that give off flammable vapors.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 820-200x, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (revision of ANSI/NFPA 820-2003)

Establishes minimum requirements for protection against fire and explosion hazards in wastewater treatment plants and associated collection systems, including the hazard classification of specific areas and processes. This standard shall apply to the following:

- (1) Collection sewers;
- (2) Trunk sewers;
- (3) Intercepting sewers;
- (4) Combined sewers;
- (5) Storm sewers;
- (6) Pumping stations;
- (7) Wastewater treatment plants;
- (8) Sludge-handling facilities;
- (9) Chemical-handling facilities;
- (10) Treatment facilities; and
- (11) Ancillary structures.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1001-200x, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-2002)

This standard identifies the minimum job performance requirements for career and volunteer fire fighters whose duties are primarily structural in nature.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1122-200x, Code for Model Rocketry (revision of ANSI/NFPA 1122-2002)

This code shall apply to the design, construction, limitation of propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components, produced commercially for sale to or for use by the public for purposes of education, recreation, and sporting competition. This code also shall apply to the design and construction of model rockets propelled by model rocket motors. This code also shall apply to the conduct of launch operations of model rockets.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1127-200x, Code for High Power Rocketry (revision of ANSI/NFPA 1127-2002)

Applies to the design, construction, limitation of propellant mass and power, and reliability of all high power rocket motors produced commercially for sale to and/or use by the certified user for education, recreation, and sporting competition.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1141-200x, Standard for Fire Protection in Planned Building Groups (revision of ANSI/NFPA 1141-2003)

Applies to planned building groups in suburban and rural areas that the authority having jurisdiction (AHJ) determines would be impacted by one or more of the following during a fire: limited water supply, limited fire department resources, extended fire department response time, delayed alarms, limited access, hazardous vegetation, unusual terrain, or unusual characteristics.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1144-200x, Standard for Protection of Life and Property from Wildfire (revision of ANSI/NFPA 1144-2002)

This standard shall be used to provide minimum planning, construction, maintenance, education, and management elements for the protection of life, property, and other values that could be threatened by wildland fire.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1521-200x, Standard for Fire Department Safety Officer (revision of ANSI/NFPA 1521-1997 (R2002))

This standard contains minimum requirements for the assignment, duties, and responsibilities of a health and safety officer and an incident safety officer for a fire department or other fire service organization.

These requirements shall be applicable to organizations providing rescue, fire suppression, emergency medical services, hazardous materials mitigation, special operations, and other emergency services, including public, military, private, and industrial fire departments.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1583-200x, Standard on Health-Related Fitness Programs for Fire Fighters (revision of ANSI/NFPA 1583-2000)

The requirements in this standard are the minimum requirements of the development, implementation, and management for a health-related fitness program (HRFP). These requirements are applicable to public, governmental, military, private, and industrial fire department organizations providing rescue, fire suppression, emergency medical services, hazardous materials mitigation, special operations, and other emergency services.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 1851-200x, Standard on Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensembles (revision of ANSI/NFPA 1851-2001)

Specifies the minimum selection, care, and maintenance requirements for structural fire fighting protective ensembles, and the individual ensemble elements that include coats, trousers, coveralls, helmets, gloves, footwear, and interface components that are compliant with NFPA 1971, Standard on Protective Ensemble for Structural Fire Fighting.

(See the Information Concerning section of this issue for ordering and comment information.)

BSR/NFPA 2001-200x, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2004)

This standard contains minimum requirements for total flooding clean agent fire extinguishing systems. It does not cover fire extinguishing systems that use carbon dioxide or water as the primary extinguishing media, which are addressed by other NFPA documents.

(See the Information Concerning section of this issue for ordering and comment information.)

Reaffirmations

BSR/NFPA 259-2003 (R200x), Standard Test Method for Potential Heat of Building Materials (reaffirmation of ANSI/NFPA 259-2003)

This method of test shall provide a means of determining, under controlled laboratory conditions, the potential heat of building materials subjected to a defined high-temperature exposure condition.

(See the Information Concerning section of this issue for ordering and comment information.)

Withdrawals

ANSI/NFPA 271-2004, Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (withdrawal of ANSI/NFPA 271-2004)

This test method measures the response of materials exposed to controlled levels of radiant heating, with or without an external igniter. This test method determines the ignitability, heat release rate, mass loss rates, effective heat of combustion, and visible smoke development of materials and products. This test method tests the specimen in the horizontal orientation.

(See the Information Concerning section of this issue for ordering and comment information.)

ANSI/NFPA 471-2002, Recommended Practice for Responding to Hazardous Materials Incidents (withdrawal of ANSI/NFPA 471-2002)

This recommended practice applies to all organizations that have responsibilities when responding to hazardous materials incidents and recommends standard operating guidelines for responding to such incidents. Planning procedures, policies, and application of procedures for incident levels, personal protective equipment, decontamination, safety, and communications are specifically covered in this recommended practice.

(See the Information Concerning section of this issue for ordering and comment information.)

Corrections

(See the [Information Concerning](#) section of this issue.)

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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UL-NC

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Initiation of Canvasses

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

AMCA (Air Movement and Control Association)

Contact: *Tim Orris, AMCA; torris@amca.org*

BSR/AMCA 260-200x, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Contact: *Richard Driscoll, BIFMA; rdriscol@bifma.org*

BSR/BIFMA X5.5-200x, Standard for Office Furnishings-Desk/Table Products (revision of ANSI/BIFMA X5.5-1998)

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.

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 500-D-2007, Laboratory Methods for Testing Dampers for Ratings (new standard): 1/23/2007

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

ANSI/ASABE S592-2007, Best Management Practices for Boom Spraying (new standard): 1/29/2007

Reaffirmations

ANSI/ASAE EP411.4-2002 (R2007), Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (reaffirmation of ANSI/ASAE EP411.4-2002): 1/29/2007

ANSI/ASAE S351-DEC82 (R2007), Hand Signals for Use in Agriculture (reaffirmation of ANSI/ASAE S351-DEC82 (RMAR98)): 1/29/2007

ANSI/ASAE S395-SEP91 (R2007), Safety for Self-Propelled, Hose-Drag Agricultural Irrigation Systems (reaffirmation of ANSI/ASAE S395-SEP91 (RJUNE00)): 1/26/2007

ANSI/ASAE S423-FEB93 (R2007), Thermal Performance Testing of Solar Ambient Air Heaters (reaffirmation of ANSI/ASAE S423-FEB93 (RMAR98)): 1/29/2007

ANSI/ASAE S424.1-SEP92 (R2007), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (RMAR98)): 1/29/2007

ANSI/ASAE S436.1-OCT97 (R2007), Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot and Lateral Move Irrigation Machines Equipped with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97 (RMAR01)): 1/29/2007

ANSI/ASAE S459-FEB93 (R2007), Shear and Three-Point Bending Test of Animal Bone (reaffirmation of ANSI/ASAE S459-FEB93 (RMAR 98)): 1/29/2007

ANSI/ASAE S472-MAR 88 (R2007), Terminology for Forage Harvesters and Forage Harvesting (reaffirmation of ANSI/ASAE S472-MAR 88 (RMAR98)): 1/29/2007

ANSI/ASAE S502-1992 (R2007), Adjusting Forage Harvester Test Data for Varying Crop Moisture (reaffirmation of ANSI/ASAE EP502-AUG92 (RMAR98)): 1/29/2007

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B47.1-2007, Gage Blanks (revision of ANSI/ASME B47.1-1988 (R2004)): 1/29/2007

Withdrawals

ANSI/ASME B107.35M-1997, Nut Drivers (Spin Type Screwdriver Grip) (Metric Series) (withdrawal of ANSI/ASME B107.35M-1997): 1/29/2007

ASTM (ASTM International)

New Standards

ANSI/ASTM D7148-2006, Test Method for Determining the Ionic (Resistivity) (ER) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System (new standard): 12/12/2006

ANSI/ASTM D7254-2006, Specification for Polypropylene (PP) Siding (new standard): 10/10/2006

ANSI/ASTM E2210-2007, Specification for Guideline Elements Model Version 2 (GEM II)-Document Model for Clinical Practice Guidelines (new standard): 1/23/2007

ANSI/ASTM F2442-2006, Guide for Layout of Ice Arena (new standard): 11/21/2006

ANSI/ASTM F2479-2006, Guide for Specification, Purchase, Installation and Maintenance of Poured-in-Place Playground Surfacing (new standard): 11/21/2006

Revisions

ANSI/ASTM D86-2007, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2005): 1/23/2007

ANSI/ASTM D446-2007, Specifications and Operating Instruction for Glass Capillary Kinematic Viscometers (revision of ANSI/ASTM D446-2006): 1/23/2007

ANSI/ASTM D2307-2006, Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire (revision of ANSI/ASTM D2307-2005): 10/24/2006

ANSI/ASTM D2700-2006, Test Method for Motor Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2700-2005): 11/21/2006

ANSI/ASTM D2896-2006, Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (revision of ANSI/ASTM D2896-2005): 11/21/2006

ANSI/ASTM D4684-2006, Test Method for Determination of Yield Stress and Apparent Viscosity of Engine Oils at Low Temperature (revision of ANSI/ASTM D4684-2002a): 11/21/2006

ANSI/ASTM D6584-2007, Test Method for Determination of Free and Total Glycerin in B-100 Biodiesel Methyl Esters by Gas Chromatography (revision of ANSI/ASTM D6584-2000): 1/23/2007

ANSI/ASTM E84-2006b, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2006a): 12/26/2006

ANSI/ASTM E108-2006, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2005): 12/26/2006

ANSI/ASTM E119-2007, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2005): 1/23/2007

ANSI/ASTM E329-2006a, Specification for Agencies Engaged in Construction Inspection and/or Testing (revision of ANSI/ASTM E329-2006): 12/26/2006

ANSI/ASTM E1591-2007, Guide for Obtaining Data for Deterministic Fire Models (revision of ANSI/ASTM E1591-2000): 1/23/2007

ANSI/ASTM E1895-2004, Guide for Determining Uses and Limitations of Deterministic Fire Models (revision of ANSI/ASTM E1895-2004): 12/28/2004

ANSI/ASTM F1166-2007, Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities (revision of ANSI/ASTM F1166-1995A (R2006)): 1/23/2007

CSA (CSA America, Inc.)

New Standards

- ★ ANSI/CSA LC 4-2007, Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems (same as CSA 6.32) (new standard): 1/29/2007

DASMA (Door and Access Systems Manufacturers Association)

New Standards

- ★ ANSI/DASMA 116-2007, Section Interfaces on Residential Garage Door Systems (new standard): 1/29/2007

Revisions

- ★ ANSI/DASMA 108-2005, Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference (revision of ANSI/DASMA 108-2002): 1/29/2007

ICC (International Code Council)

Revisions

ANSI/ICC 300-2007, Bleachers, Folding and Telescopic Seating, and Grandstands (revision of ANSI/ICC 300-2002): 1/29/2007

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE C57.12.00-2006, Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers (new standard): 1/26/2007

Revisions

ANSI/IEEE 386-2006, Separable Insulated Connector Systems for Power Distribution Systems above 600 V (revision of ANSI/IEEE 386-1995 (R2001)): 1/26/2007

ISA (ISA)

New National Adoptions

ANSI/ISA 60079-27 (12.02.04)-2007, Fieldbus intrinsically safe concept (FISCO) and Fieldbus non-incendive concept (FNICO) (national adoption with modifications of IEC 60079-27): 1/29/2007

ANSI/ISA 61241-1 (12.10.03)-2007, Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (national adoption with modifications of IEC 61241-1): 1/29/2007

ANSI/ISA 61241-2 (12.10.06)-2007, Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Pressurization "pD" (national adoption with modifications of IEC 61241-4): 1/29/2007

ANSI/ISA 61241-11 (12.10.04)-2007, Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Intrinsic Safety "iD" (national adoption with modifications of IEC 61241-11): 1/29/2007

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

Reaffirmations

ANSI INCITS 307-1997 (R2007), Information technology - Serial Storage Architecture - Physical Layer 2 (SSA-PH2) (reaffirmation of ANSI INCITS 307-1997 (R2002)): 1/26/2007

ANSI INCITS 308-1997 (R2007), Information technology - Serial Storage Architecture - Transport Layer 2 (SSA-TL2) (reaffirmation of ANSI INCITS 308-1997 (R2002)): 1/26/2007

ANSI INCITS 309-1997 (R2007), Information technology - Serial Storage Architecture - Protocol (SSA-S3P) (reaffirmation of ANSI INCITS 309-1997 (R2002)): 1/26/2007

ANSI INCITS 365-2002 (R2007), Information technology - SCSI RDMA (SRP) (reaffirmation of ANSI INCITS 365-2002): 1/26/2007

Withdrawals

ANSI INCITS 91M-1987, Information technology - Storage Module Interfaces (SMD-E) (withdrawal of ANSI INCITS 91M-1987 (R2002)): 1/26/2007

ANSI INCITS 301-1997, Information technology - SCSI - 3 Primary Commands (SPC) (withdrawal of ANSI INCITS 301-1997 (R2002)): 1/26/2007

ANSI INCITS 362-2002, Information technology - SCSI Parallel Interface - 4 (SPI-4) (withdrawal of ANSI INCITS 362-2002): 1/26/2007

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.1451-2002 (R2007), Use of Protective Shields with Tungsten-Halogen Lamps - Cautionary Notice (reaffirmation of ANSI C78.1451-2002): 1/29/2007

NSF (NSF International)

Revisions

ANSI/NSF 46-2007 (i14), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2006): 1/29/2007

ANSI/NSF 49-2006 (i11), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2002): 1/24/2007

RMA (Rubber Manufacturers Association)

Reaffirmations

ANSI/ASAE S521-FEB93 (R2007), Method of Determining Peanut Blanchability (reaffirmation of ANSI/ASAE S521-FEB93 (RMAR98)): 1/29/2007

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 101-2002 (R2007), Standard for Safety for Leakage Current for Appliances (reaffirmation of ANSI/UL 101-2002): 1/26/2007

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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Arlington, VA 22201

Contact: Joe Lewelling

Fax: (703) 276-0793

E-mail: jlwelling@aami.org

BSR/AAMI/ISO 11737-2-200x, Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the validation of a sterilization process (identical national adoption and revision of ANSI/AAMI/ISO 11737-2-1998)

Stakeholders: Medical device manufacturers, medical device regulators, industrial sterilization experts, testing laboratories.

Project Need: To update the standard and make it consistent with ISO 11737-2:2006.

Specifies criteria for Tests of Sterility on medical devices that have been exposed to a treatment with a sterilizing agent that is a fraction of the specified sterilization dose.

BSR/AAMI/ISO 14160-200x, Sterilization of single-use medical devices incorporating materials of animal origin - Validation and routine control of sterilization by liquid chemical sterilants (identical national adoption and revision of ANSI/AAMI/ISO 14160-1998)

Stakeholders: Manufacturers of single-use medical devices incorporating materials of animal origin.

Project Need: To make it consistent with ISO standards for medical devices incorporating animal tissue that are under development by ISO/TC 194/SC 1.

Specifies requirements for the development, validation, process control and monitoring of the sterilization, by the use of liquid chemical sterilants, of single-use medical devices comprising, in whole or in part, materials of animal origin.

BSR/AAMI/ISO 14937-200x, Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation, and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 14937-2000)

Stakeholders: Medical device manufacturers, industrial sterilization experts, medical device regulators.

Project Need: To update the standard and to make it consistent with the structure and content of new ISO standards for particular sterilization processes (e.g., ISO 11137 series for radiation sterilization, ISO 17665-1 for moist heat sterilization).

Specifies general requirements for the characterization of a sterilizing agent and for the development, validation, and routine control of a sterilization process for medical devices. This standard applies to sterilization processes in which microorganisms are inactivated by physical and/or chemical means. This standard is intended to be applied by process developers, manufacturers of sterilization equipment, manufacturers of products to be sterilized, and the organization with responsibility for sterilizing the product.

AHAM (Association of Home Appliance Manufacturers)

Office: 1111 19th Street N.W.
Suite 402
Washington, DC 20036

Contact: Jennifer Moyer

Fax: (202) 872-9354

E-mail: jmoyer@aham.org

BSR/AHAM CHA-1-2003 (R200x), Connect Home Appliances - Object Modeling (reaffirmation of ANSI/AHAM CHA-1-2003)

Stakeholders: Manufacturers, consumer groups.

Project Need: Document is due for periodic review.

The purpose of this standard is to promote new appliance services and features enabled through networking by describing generic appliance models, objects, and high-level messages. The models define standardized elements of appliances that are accessible and controllable remotely by users, service providers, and other devices, independent of the underlying network. This document assumes that each appliance and device contains a communications interface module linked to a home systems network.

BSR/AHAM DH-1-200x, Dehumidifiers (revision of ANSI/AHAM DH-1-1986 (R2003))

Stakeholders: Manufacturers, consumer groups.

Project Need: Minor revisions are needed to update the project.

This standard establishes a uniform, repeatable procedure for measuring the capacity and energy input of dehumidifiers under specified test conditions.

BSR/AHAM ER-1-200x, Electric Household Ranges (new standard)

Stakeholders: Manufacturers, consumer groups.

Project Need: Standard requires updating from 1992 edition.

This standard establishes a uniform, repeatable procedure or standard method for evaluating the performance of household electric ranges. The standard methods provide a means to compare and evaluate different brands and models of household electric ranges regarding characteristics significant to product use. The standard methods are not intended to inhibit improvement and innovation in product testing, design or performance.

BSR/AHAM RAC-1-200x, Room Air Conditioners (revision of ANSI/AHAM RAC-1-1982 (R2003))

Stakeholders: Manufacturers, consumer groups.

Project Need: Minor revisions are required to update the standard.

This standard establishes a uniform, repeatable procedure or standard method for measuring specified product characteristics of room air conditioners. The standard methods and the recommended levels of performance, where they appear, are intended to provide a means to compare and evaluate different brands and models of room air conditioners regarding characteristics significant to product use.

BSR/AHAM TC-1-200x, Method for Measuring Performance of Household Trash Compactors (new standard)

Stakeholders: Manufacturers, consumer groups.

Project Need: Standard is past due for periodic review.

Establishes a uniform, repeatable procedure and specified test conditions for determining the performance of household trash compactors and certain components used in connection with the compactor. The standard methods provide a means to compare and evaluate different brands and models of household trash compactors regarding characteristics significant to product use. The standard methods are not intended to inhibit improvement and innovation in product testing, design or performance.

AISI (American Iron and Steel Institute)

Office: 1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036

Contact: Helen Chen

Fax: (202) 463-6573

E-mail: Hchen@steel.org

BSR/AISI/COS/SEISMIC DESIGN-200x, Seismic Design Standard for Platforms (new standard)

Stakeholders: Cold-formed steel, mezzanine steel structures.

Project Need: To provide a seismic design standard for platforms.

This standard provides seismic design provisions for platforms that are prefabricated elevated platforms in an industrial environment and are pre-designed using steel framing systems.

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: Tim Orris

Fax: (847) 253-0088

E-mail: torris@amca.org

BSR/AMCA 260-200x, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard)

Stakeholders: Laboratories, induced flow fan manufacturers, lab exhaust system designers, architects, building owners.

Project Need: Designers of laboratory exhaust systems indicated a need for a certified ratings program that would require a new test standard.

Establishes a uniform laboratory method for determining an induced flow fan's aerodynamic performance in terms of airflow rate, pressure developed, power consumption, air density, speed of rotation, and efficiency.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: Patricia Schroeder

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 58.14-200x, Safety and Pressure Integrity Classification Criteria for Light Water Reactors (new standard)

Stakeholders: Nuclear Utilities/Owner-Operators, Architect/Engineers, NSSS Vendors, Consultants.

Project Need: This standard reduces subjective judgments and improves consistency in the safety classification of light water reactors (LWR) Nuclear Power Plant (NPP) structures, systems, components (SSCs), and parts.

Specifies deterministic criteria for the safety classification of items (i.e., SSCs and parts (including consumables)) in a LWR NPP as either safety-related (Q), supplemented grade (S), or non-safety-related (N). Criteria provide and establish a procurement subclassification within Class Q, called commercial grade (C). In addition, pressure integrity classification criteria provide for the assignment of Classes 1 to 5 to the pressure-retaining portion of items.

ASA (ASC S12) (Acoustical Society of America)

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Melville, NY 11747

Contact: Susan Blaeser

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E-mail: sblaeser@aip.org

BSR S12.69-200x, Railroad horn sound emission testing in locus temporis (new standard)

Stakeholders: Railroads, horn manufacturers, FRA and communities surrounding railroad maintenance yards.

Project Need: To develop a standard test method that permits evaluation of horn emissions consistent with 49 CFR Part 229.129.

Provides a test method to certify the performance of warning horns installed on railroad locomotives that is not dependent on weather and other community factors.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: Mayra Santiago

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E-mail: ANSIBOX@asme.org

BSR/ASME B89.1.19-200x, Mechanical Measurement of Master Spheres (new standard)

Stakeholders: Calibration laboratories, ball manufacturers, users of ball bearings.

Project Need: To provide a method of measuring a ball in measuring machine and account for deformation.

Gives directions for correctly making the necessary comparisons of spherical masters calibrated by an upper echelon laboratory in order to measure the diameter of spheres. This Standard in no way replaces or contradicts anything in the ABMA standards.

AWS (American Welding Society)

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

Contact: *Rosalinda O'Neill*

Fax: (800) 443-5951

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

BSR/AWS B2.1-1-027-200x, SWPS for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1) Groups 1 and 2, 1/8 through 1/2 inch thick, E71T-11, As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-027-1998)

Stakeholders: Manufacturers, welders, CWIs, engineers.

Project Need: To provide the essential welding variables for carbon steel in the thickness range of 1/8 through 1/2 inch, using self-shielded flux cored arc welding.

Specifies engineering requirements such as design, need for heat treatment, fabricating tolerances, quality control, and examination and tests applicable to the end product.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: *Josephine Mahnken*

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E-mail: josephine.mahnken@fmglobal.com

BSR/FM 3770-200x, Heat Tracing Systems for Use in Automatic Sprinkler Systems (new standard)

Stakeholders: NFPA Code users, jurisdictional authorities, owners of refrigerated storage facilities.

Project Need: To create a standard that includes all of the testing requirements necessary to assure reliability of automatic sprinkler systems in cold applications.

Establishes testing and performance requirements for heat tracing equipment used to protect automatic sprinkler systems from below freezing temperature conditions. The Standard is intended to assure reliable performance so as not to affect the automatic sprinkler protection adversely.

GEIA (Government Electronics & Information Technology Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22201

Contact: *Chris Denham*

Fax: (703) 907-7968

E-mail: cdenham@geia.org; amwai@geia.org

BSR/GEIA STD-0008-200x, Derating of Electronic Components (new standard)

Stakeholders: Military electronics OEMs.

Project Need: US Defense Standardization Program Office (DSPO) has requested that an industry standard be created to replace a DSPO Standardization Directive (SD-18) of the same intent.

Specifies the minimum derating requirements for using electronic components in moderately severe environments. This Standard is intended to supersede the derating limits contained in DPSO SD-18, Naval Standard TE000, and Air Force ESD-TR-85-148. Standard is not intended for space applications, which have their own pre-existing standards.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104-4250

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BSR/HL7 V3 ME DKBQ, R1-200x, HL7 Version 3 Standard: Medication; Drug Knowledge-Base Query, Release 1 (new standard)

Stakeholders: All healthcare developers implementing HL7 Version

Project Need: There is currently no standard that covers this area.

Provides common medication constructs (through CMETs) for use by other HL7 TC/SIGs and provides messaging support drug knowledge-base queries. Since the last release of this domain in September 2006, the committee has moved to ballot at the topic level and releases the Drug Knowledge-Base Query topic with refinements to the materials presented in the POME Committee Level 3 ballot, by harmonizing interations and RMIMs and ensuring that materials reflect the Universal Realm (UV).

HPS (ASC N13) (Health Physics Society)

Office: c/o Pacific Northwest National Laboratory
PO Box 999, MS B1-60
Richland, WA 99354

Contact: *Timothy Lynch*

Fax: (509) 376-0211

E-mail: Tim.lynch@pnl.gov

BSR/N13.35-200x, Specifications for the Bottle Manikin Absorption Phantom (revision of ANSI N13.35-1999)

Stakeholders: Facilities involved with in vivo measurement of radioactive material in workers.

Project Need: The N13.35 standard was issued in 1999 and will undergo the 5-year review to include a review of the general content and to update some data.

The standard specifies the material composition, physical specifications (e.g., dimensions, volumes), and QA program for the Bottle Manikin Absorption Phantom.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Fax: (919) 549-8288

E-mail: crobinson@isa.org

BSR/ISA 88.00.01-200x, Batch Control - Part 1: Models and Terminology (new standard)

Stakeholders: Industry sectors involved in batch and related manufacturing and control system operations.

Project Need: To update and expand ISA-88.01-1995 (formerly ANSI/ISA 88.01-1995).

Defines reference models and terminology for batch control as used in batch and other manufacturing operations.

ISEA (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Fax: (703) 525-2148

E-mail: cfargo@safetysystem.org

BSR/ISEA 119-200x, Performance Requirements for Toxic Gas Detection Instruments (new standard)

Stakeholders: Instrument manufacturers; hazmat operations; chemical/petroleum industries.

Project Need: No current consensus standard exists for products covered under this scope.

Specifies the performance requirements and test methods for personal, portable, transportable, and fixed instruments intended for the direct detection and direct concentration measurement of toxic gas or vapors in air. It applies to apparatus whose primary purpose is to indicate the presence of a toxic gas or vapor in the atmosphere with a view to providing an indication or warning of the presence of a toxic hazard within a time of response.

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

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Suite 200
Washington, DC 20005-3922

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E-mail: bbennett@itic.org

BSR INCITS PN-1563-R-200x, Information technology - Finger Pattern Data Interchange Format (supplement to ANSI INCITS 377-2004)

Stakeholders: Inter-vendor and inter-system interoperability of verification systems.

Project Need: To create a revision to INCITS 377 that will incorporate the intended interpretive and technical changes.

Develops revisions in the standard that will lead to improved consistency with other standards as well as better interoperability.

BSR INCITS PN-1577-R-200x, Information technology - Finger Image-Based Format for Data Interchange (revision of ANSI INCITS 381-2004)

Stakeholders: Inter-vendor and inter-system interoperability of image data records.

Project Need: To reach the standard's goal of a high degree of interoperability for Finger Image-Based biometric data by revising the original standard.

Implementers working with ANSI INCITS 381-2004 have raised concerns that it is not sufficiently precise regarding its conformance requirements. One objective of this project will be to evaluate such concerns and develop revisions in the standard that will resolve them.

BSR INCITS PN-1853-D-200x, Information technology - Conformance Testing Methodology Standard for Common Biometric Exchange Formats Framework (CBEFF) Data Structures Specified in Revision One of INCITS 398:200x (new standard)

Stakeholders: Industry and user adoption of CBEFF patron formats claiming conformance to CBEFF.

Project Need: Currently, there are no existing standards (national and international) for CBEFF conformance testing. It is expected that a standard conformance testing methodology will encourage the wider adoption of CBEFF.

Establishes the specification of a conformance testing methodology for the CBEFF data structures specified in INCITS 398: 200x Revision 1 (bit/byte encoding). The proposed standard will include a set of test cases that can determine whether or not data records or implementations producing them conform to the CBEFF standard requirements.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 E. Raintree Drive
Scottsdale, AZ 85260

Contact: *Kitty Krempin*

E-mail: kkrempin@ncdpd.org

BSR/NCPDP MS V3.0-200x, Medicaid Subrogation Implementation Guide for Batch Standard Version 3.0 (new standard)

Stakeholders: Pharmacy Benefit Managers (PBMs), Fiscal Agents, Vendors, Medicaid.

Project Need: Provides a standard means of exchanging information when the state Medicaid (as a payer of last resort) has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

The standard is intended to meet an industry need to standardize communication of claim information from the payer of last resort to other payers.

NECA (National Electrical Contractors Association)

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Bethesda, MD 20814

Contact: *Brooke Stauffer*

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E-mail: brooke@necanet.org

BSR/NECA 310-200x, Standard for Installing and Maintaining Access Control Systems (new standard)

Stakeholders: Electrical Contractors and their customers.

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

This standard describes installation and maintenance procedures for low-voltage access control systems installed indoors and outdoors for commercial, institutional, and industrial applications.

BSR/NECA 505-200x, Standard for Installing and Maintaining High Mast, Roadway, and Perimeter Lighting (new standard)

Stakeholders: Electrical Contractors and their customers.

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

This standards describes the installation and maintenance procedures for pole-mounted HID lighting fixtures rated 600 volts and less installed outdoors in high-mast, roadway, and perimeter lighting applications.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at 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 via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 3601-2, Fluid power systems - O-rings - Part 2: Housing dimensions for general applications - 5/1/2007, \$112.00

ISO/DIS 3601-1, Fluid power systems - O-rings - Part 1: Inside diameters, cross-sections, tolerances and designation codes - 5/1/2007, \$98.00

ISO/DIS 3601-4, Fluid power systems - O-rings - Part 4: Anti-extrusion rings (back-up rings) - 5/1/2007, \$58.00

ISO/DIS 8434-6, Metallic tube connections for fluid power and general use - Part 6: 60 degree cone connectors with or without O-ring - 4/30/2007, \$112.00

ISO/DIS 11500, Hydraulic fluid power - Determination of particulate contamination level of a liquid sample by automatic particle counting using the light extinction principle - 5/1/2007, \$88.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 24213, Metallic materials - Sheet and strip - Method for springback evaluation in stretch bending - 4/30/2007, \$58.00

PLASTICS (TC 61)

ISO/DIS 22007-1, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 1: General principles - 4/30/2007, \$67.00

ROAD VEHICLES (TC 22)

ISO 6487/DAMd1, Dynamic calibration of load transducers - 4/27/2007, \$29.00

ISO 6487/DAMd2, ADT temperature measurement - 4/27/2007, \$29.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 3417, Rubber - Measurement of vulcanization characteristics with the oscillating disc curemeter - 5/1/2007, \$53.00

ISO/DIS 24698-1, Rubber, raw - Determination of bound acrylonitrile content in acrylonitrile-butadiene rubber (NBR) - Part 1: Combustion (Dumas) method - 4/30/2007, \$46.00

STEEL (TC 17)

ISO/DIS 4993, Steel and iron castings - Radiographic inspection - 5/1/2007, \$62.00

ISO/DIS 11971, Steel and iron castings - Visual examination of surface quality - 4/27/2007, \$33.00

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

ISO/DIS 7176-4, Wheelchairs - Part 4: Energy consumption of electric wheelchairs and scooters for determination of theoretical distance range - 4/30/2007, \$46.00

TEXTILES (TC 38)

ISO/DIS 1833-20, Textiles - Quantitative chemical analysis - Part 20: Mixtures of elastane and some other fibres (method using dimethylacetamide) - 5/1/2007, \$29.00

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 Global Engineering Documents.

ISO Standards

AIR QUALITY (TC 146)

[ISO 16000-5:2007](#), Indoor air - Part 5: Sampling strategy for volatile organic compounds (VOCs), \$66.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 22669:2007](#), Space data and information transfer systems - Space link extension (SLE) - Return-all-frames service, \$180.00

[ISO 22671:2007](#), Space data and information transfer systems - Space link extension (SLE) - Forward communications link transmission unit (CLTU) service, \$180.00

[ISO 26143:2007](#), Space data and information transfer systems - Space link extension (SLE) - Return operational control fields service, \$190.00

CINEMATOGRAPHY (TC 36)

[ISO 2910:2007](#), Cinematography - Screen luminance and chrominance for the projection of motion pictures, \$41.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 8573-2:2007](#), Compressed air - Part 2: Test methods for oil aerosol content, \$92.00

CORK (TC 87)

[ISO 20752:2007](#), Cork stoppers - Determination of releasable 2, 4, 6-trichloroanisol (TCA), \$41.00

GLASS IN BUILDING (TC 160)

[ISO 16935:2007](#), Glass in building - Bullet-resistant security glazing - Test and classification, \$66.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 18332:2007](#), Metallic and other inorganic coatings - Definitions and conventions concerning porosity, \$35.00

PAINTS AND VARNISHES (TC 35)

[ISO 7142:2007](#), Binders for paints and varnishes - Epoxy resins - General methods of test, \$48.00

[ISO 7143:2007](#), Binders for paints and varnishes - Methods of test for characterizing water-based binders, \$35.00

[ISO 11507:2007](#), Paints and varnishes - Exposure of coatings to artificial weathering - Exposure to fluorescent UV lamps and water, \$54.00

[ISO 11909:2007](#), Binders for paints and varnishes - Polyisocyanate resins - General methods of test, \$41.00

PLASTICS (TC 61)

[ISO 1872-2:2007](#), Plastics - Polyethylene (PE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$48.00

[ISO 21318:2007](#), Plastics - Epoxy resins - Determination of electrical conductivity of aqueous resin extracts, \$35.00

PUMPS (TC 115)

[ISO 20361:2007](#), Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy, \$87.00

ISO Technical Reports

AIR QUALITY (TC 146)

[ISO/TR 27628:2007](#), Workplace atmospheres - Ultrafine, nanoparticle and nano-structured aerosols - Inhalation exposure characterization and assessment, \$107.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 23988:2007](#), Information technology - A code of practice for the use of information technology (IT) in the delivery of assessments, \$112.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 61937-1 Ed. 2.0 en:2007](#), Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 1: General, \$82.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-1 Amd.2 Ed. 3.0 b:2007](#), Amendment 2 - Automatic electrical controls for household and similar use - Part 1: General requirements, \$101.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60934 Amd.1 Ed. 3.0 b:2007](#), Amendment 1 - Circuit-breakers for equipment (CBE), \$54.00

[IEC 61950 Ed. 2.0 b:2007](#), Cable management systems - Specifications for conduit fittings and accessories for cable installations for extra heavy duty electrical steel conduit, \$210.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-30-1 Ed. 1.0 b:2007](#), Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements, \$101.00

[IEC 60079-30-2 Ed. 1.0 b:2007](#), Explosive atmospheres - Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance, \$157.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 62464-1 Ed. 1.0 b:2007, Magnetic resonance equipment for medical imaging - Part 1: Determination of essential image quality parameters, \$201.00

ELECTRICAL MOTOR-OPERATED CLEANING APPLIANCES FOR INDUSTRIAL USE (TC 61J)

IEC 60335-2-68 Amd.2 Ed. 3.0 en:2007, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction appliances, for industrial and commercial use, \$17.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 60426 Ed. 2.0 en:2007, Electrical insulating materials - Determination of electrolytic corrosion caused by insulating materials - Test methods, \$101.00

FIBRE OPTICS (TC 86)

IEC/TR 62316 Ed. 2.0 en:2007, Guidance for the interpretation of OTDR backscattering traces, \$54.00

IEC/TR 62324 Ed. 2.0 en:2007, Single-mode optical fibres - Raman gain efficiency measurement using continuous wave method - Guidance, \$49.00

LASER EQUIPMENT (TC 76)

IEC 60825-2 Ed. 3.1 b:2007, Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS), \$157.00

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

IEC 61557-1 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements, \$67.00

IEC 61557-2 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 2: Insulation resistance, \$37.00

IEC 61557-3 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 3: Loop impedance, \$42.00

IEC 61557-4 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 4: Resistance of earth connection and equipotential bonding, \$32.00

IEC 61557-5 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 5: Resistance to earth, \$32.00

IEC 61557-7 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence, \$37.00

IEC 61557-8 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 8: Insulation monitoring devices for IT systems, \$82.00

OTHER

CISPR/TR 16-4-3 Ed. 2.1 en:2007, Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-3: Uncertainties, statistics and limit modelling - Statistical considerations in the determination of EMC compliance of mass-produced products, \$120.00

CISPR 15 Ed. 7.1 b:2007, Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, \$157.00

CISPR 16-SER Ed. 1.0 b:2007, Specification for radio disturbance and immunity measuring apparatus and methods - All Parts, \$1932.00

POWER CAPACITORS (TC 33)

IEC 61071 Ed. 1.0 b:2007, Capacitors for power electronics, \$139.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-24 Amd.2 Ed. 6.0 b:2007, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, \$30.00

IEC 60335-2-53 Amd.1 Ed. 3.0 b:2007, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances, \$37.00

IEC 60335-2-54 Amd.2 Ed. 3.0 b:2007, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, \$21.00

IEC 60335-2-81 Amd.1 Ed. 2.0 b:2007, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, \$20.00

IEC 60335-2-89 Amd.2 Ed. 1.0 b:2007, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor, \$30.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60747-16-1 Amd.1 Ed. 1.0 en:2007, Amendment 1 - Semiconductor devices - Part 16-1: Microwave integrated circuits - Amplifiers, \$67.00

SMALL POWER TRANSFORMERS AND REACTORS AND SPECIAL TRANSFORMERS AND REACTORS (TC 96)

IEC 61558-2-1 Ed. 2.0 b:2007, Safety of power transformers, power supplies, reactors and similar products - Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications, \$45.00

IEC 61558-2-2 Ed. 2.0 b:2007, Safety of power transformers, power supplies, reactors and similar products - Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers, \$54.00

IEC 61558-2-7 Ed. 2.0 b:2007, Safety of power transformers, power supplies, reactors and similar products - Part 2-7: Particular requirements and tests for transformers and power supplies for toys, \$67.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60947-4-3 Ed. 1.1 b:2007, Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads, \$201.00

IEC 60947-6-2 Amd.1 Ed. 2.0 b:2007, Amendment 1 - Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS), \$120.00

IEC 62091 Ed. 1.0 b:2007, Low-voltage switchgear and controlgear - Controllers for drivers of stationary fire pumps, \$184.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61482-1-2 Ed. 1.0 b:2007, Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-2: Test methods - Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test), \$101.00

WINDING WIRES (TC 55)

IEC 60317-0-6 Ed. 1.1 b:2007, Specifications for particular types of winding wires - Part 0-6: General requirements - Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, \$76.00

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

Corrections to Call-for-Comments Listings

Correction to Revision Information

The identical national adoption and revision information for INCITS/ISO/IEC 14496-2-200x, which appeared in the Call-for-Comment section of the January 26, 2007 issue of Standards Action, contained an error. Here is the correct information:

INCITS/ISO/IEC 14496-2-200x, Information technology - Coding of audio-visual objects - Part 2: Visual (identical national adoption and revision of INCITS/ISO/IEC 14496-2-2001, INCITS/ISO/IEC 14496-2-2001/AM1-2002, INCITS/ISO/IEC 14496-2-2001/AM2-2002, and INCITS/ISO/IEC 14496-2-2001/Amd 3-2003)

Withdrawal of Project

The American Society of Mechanical Engineers (ASME) is withdrawing the project to reaffirm ANSI/ASME B1.3-1992 (R2001), which was listed in the Call for Comment section of the January 19, 2007 issue of Standards Action. This standard is currently under revision.

Corrections to Ordering Information

The following corrections should be made to two of the listings in the Call-for-Comment section of the January 5, 2007 issue of Standards Action:

- (1) On page 2: The public review documents with the February 19 deadline on the "Order from" line has Paul Cabot identified as "(ASC Z223)." These items should be identified as "AGA (ASC Z380)."
- (2) On page 7: The technical report ANSI/GPTC Z380 TR-1-2007 on the contact in the "Order from" line shows should be "Paul Cabot: pcabot@aga.org".

NFPA Fire Protection Standards Documentation

The National Fire Protection Association announced the availability of its semi-annual NFPA Report on Comments (ROC 2007AM) for concurrent review and comment by NFPA and ANSI in the Volume 38, Number 13 issue of Standards Action.

The disposition of all comments received will now be published in the semi-annual NFPA Report on Comments (ROC 2007AM).

Report on Comments for 2006 Annual Meeting will be released on February 23, 2007, and contains the disposition of comments received for those proposed documents listed on [Page 7](#). As a result of the comments, changes may have been made to some of the Reports, and these changes are included in the Report on Comments. Anyone wishing to review the ROC 2007AM may do so at <http://www.nfpa.org/itemDetail.asp?categoryID=817&itemID=20929>, or may secure a copy from:

2007 Annual Meeting Report on Comments
National Fire Protection Association
Publication Sales Department
11 Tracy Drive
Avon, MA 02322

These documents are for the NFPA 2007 Annual Meeting to be held June 3-7, 2007 in Boston, Massachusetts. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, P.O. Box 9101, 1 Batterymarch Park, Quincy, MA 02269-9101) on the related standards are invited to copy ANSI's Board of Standards Review.

Tentative Interim Amendments

ANSI C2-2002 and ANSI C2-2007, National Electrical Safety Code

Comment Deadline: March 4, 2007

The following Tentative Interim Amendments to the National Electrical Safety Code, C2-2002 and C2-2007 is available for public review.

TIA 2002-2007-04 makes a new Rule 019 and

TIA 2002-2007-03 revises Rule 110A2.

Copies may be obtained from: Bill Ash, Secretary, NESC Committee, 445 Hoes Lane, Piscataway, NJ 08854; E-Mail: w.ash@ieee.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

ASC C63 – Electromagnetic Compatibility

Accredited Standards Committee C63, Electromagnetic Compatibility, has been administratively reaccredited at the direction of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the current version of the ANSI Essential Requirements, effective January 30, 2007. For additional information, please contact the Secretary of ASC C63: Mr. Robert Pritchard, ASC C63 Secretary, IEEE, 445 Hoes Lane, Piscataway, NJ 08855; PHONE: (212) 517-9446; FAX: (732) 562-1571; E-mail: r.pritchard@ieee.org.

Reaccreditation

Association for Information and Image Management (AIIM)

Comment Deadline: March 5, 2007

The Association for Information and Image Management (AIIM) has submitted revisions to the operating procedures under which it was last reaccredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of AIIM's revised procedures, or to offer comments, please contact: Ms. Betsy Fanning, Director, Standards & Content, AIIM, 1100 Wayne Avenue, Suite 1100, Silver Spring, MD 20910; PHONE: (301) 755-2682; FAX: (301) 755-8202; E-mail: BFANNING@AIIM.ORG. You may view/download a copy of the revisions 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%20Comments%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Please submit your comments to AIIM by March 5, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840.2298; E-mail: Jthompo@ANSI.org).

ANSI-ASQ National Accreditation Board (ANAB)

Public Reviews

ANAB Draft Accreditation Rule (formerly Advisory) G on Requirements for Accredited Certification Bodies Certifying Aerospace Suppliers to AS9003:2001

Comment Deadline: March 11, 2007

Public comments are sought on ANAB draft Accreditation Rule (formerly Advisory) G on Requirements for Accredited Certification Bodies Certifying Aerospace Suppliers to AS9003:2001. Interested parties are invited to download the document and comment online at <http://db.anab.org/rab/PublicRFCDetail.do?ID=510>. Please submit your comments by March 11, 2007.

ANAB Draft Accreditation Rule (formerly Advisory) FS on Accreditation Program for Food Safety Management Systems

Comment Deadline: March 11, 2007

Public comments are sought on ANAB draft Accreditation Rule (formerly Advisory) FS on Accreditation Program for Food Safety Management Systems. Interested parties are invited to download the document and comment online at <http://db.anab.org/rab/PublicRFCDetail.do?ID=511>. Please submit your comments by March 11, 2007.

Meeting Notices

ASC Z80 – Ophthalmics

The ASC Z80 Committee will hold its Spring Meeting on April 16 – 17, 2007 at the Alexandria Old Town Hilton, located up river from Washington, DC. To get information about this meeting, please call Kris Dinkle at Optical Laboratories Association at 1-800-477-5652.

ARI - The Air-Conditioning and Refrigeration Institute

The Unitary Large Equipment (ULE) Engineering Committee will host a meeting via webcast on March 9, 2007 at 1:00 p.m. ET. The purpose of this meeting is to review and revise ARI Standard 340/360-2004, Performance Rating of Commercial and Industrial Unitary Air-Conditioning And Heat Pump Equipment and ARI Standard 365-2002, Commercial and Industrial Unitary Air-Conditioning Condensing Units. This is an open meeting. Please contact Wanda Wilkinson at ARI (703) 524-8800 or E-mail: wwilkinson@ari.org for more information.

Tracking # 60i39r1
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Revision to NSF/ANSI 60 – 2005
Issue 39, draft 1 (April 2006)

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NSF/ANSI Standard
for Drinking Water Additives –
Drinking water treatment chemicals —
Health effects

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6 Disinfection and oxidation chemicals

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6.2.2 low-bromate hypochlorite: A hypochlorite product contributing a bromate residual in the finished drinking water of less than or equal to 0.001 mg/L at its maximum use level.

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6.3.2 Hypochlorite treatment chemicals

Bromate is a known contaminant of the hypochlorite chemical production process. Based on the limited number of sources of bromate in drinking water (ozonation is another known source), the SPAC for bromate has been determined to be 0.005 mg/L, 50% of the US EPA MCL of 0.01 mg/L. All hypochlorite treatment chemicals shall meet the bromate SPAC of 0.005 mg/L.

6.3.2.1 General

Bromate is a known impurity of the hypochlorite chemical production process. Because of the potential cancer risk associated with human exposure to bromate, it is recommended that production or introduction of bromate into drinking water be limited. The two major sources of bromate in drinking water are ozonation of water containing bromide and use of hypochlorite treatment chemicals containing bromate (sodium and calcium hypochlorites). All hypochlorite treatment chemicals shall meet the bromate Single Product Acceptable Concentration (SPAC) of 0.005 mg/L.¹

Hypochlorite treatment chemicals that meet the requirements of this Standard, but that do not meet the definition of a low-bromate hypochlorite (see 6.2.2) shall include the following statement in manufacturer's product literature that references this Standard:

The maximum use level for hypochlorite products is based on 10 mg Cl₂/L. However, in certain circumstances a hypochlorite product may only meet the bromate SPAC of 5 ug/L if the maximum use level is lowered to a concentration of less than 10 mg Cl₂/L. In these instances, the following statement shall be included on the product packaging and/or bill of lading:

¹ Beginning January 2004-2009, the Single Product Acceptable Concentration (SPAC) for bromate will be lowered to 0.003 mg/L, unless it is demonstrated to the Joint Committee on Drinking Water Additives by the manufacturers of hypochlorite treatment chemicals that the drinking water industry demand for hypochlorite chemicals cannot be adequately met unless the SPAC remains at 0.005 mg/L. The Single Product Acceptable Concentration (SPAC) for bromate will be periodically reviewed by the Joint Committee on Drinking Water Additives. At the time of the review, the manufacturers of hypochlorite treatment chemicals will be given an opportunity to update the Joint Committee on whether the drinking water industry demand for hypochlorite chemicals can be adequately met if the SPAC is lowered to 0.003 mg/L. Please reference the Foreword of the Standard for additional information on the bromate SPAC.

“This product has been restricted to a maximum use level (MUL) that is less than 10 mg Cl₂/L, the typical use level for hypochlorite products under NSF/ANSI Standard 60.”

Although the maximum use level may be less than 10 mg Cl₂/L, it shall not be less than 2 mg Cl₂/L.

6.3.2.2 Low-bromate hypochlorite treatment chemicals

All low-bromate hypochlorite treatment chemicals shall not exceed 10% of the bromate MCL, or 0.001 mg/L. The manufacturer’s use instructions that reference this Standard for hypochlorite products evaluated as low-bromate shall include the following statement:

“Based on testing to the requirements of NSF/ANSI 60, use of this product at a dose of [maximum use level] or less is expected to contribute a bromate residual of 0.001 mg/L or less to the finished drinking water.”

NOTE – This statement is intended to provide guidance to water utilities using ozonation who wish to minimize additional bromate residuals in the treated drinking water.

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(footnote in Table D1 – U.S. Environmental Protection Agency and Health Canada, NSF/ANSI 60 drinking water criteria)

⁴ Beginning January 2005 ~~2009~~, the Single Product Acceptable Concentration (SPAC) for bromate will be lowered to 0.003 mg/L, unless it is demonstrated to the Joint Committee on Drinking Water Additives by the manufacturers of hypochlorite treatment chemicals that the drinking water industry demand for hypochlorite chemicals cannot be adequately met unless the SPAC remains at 0.005 mg/L. The Single Product Acceptable Concentration (SPAC) for bromate will be periodically reviewed by the Joint Committee on Drinking Water Additives. At the time of the review, the manufacturers of hypochlorite treatment chemicals will be given an opportunity to update the Joint Committee on whether the drinking water industry demand for hypochlorite chemicals can be adequately met if the SPAC is lowered to 0.003 mg/L.

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NSF/ANSI 61

Drinking Water System Components – Health Effects

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3.2 Information and formulation requirements

The following information shall be reviewed to determine the appropriate analytical testing and to ensure that the potential health effects of products or materials are accurately and adequately identified:

- the product section(s) under which the product, component, or material is covered and the intended function or end use of the product or the material;
- for assembled products or components, a list of all of components and materials and their corresponding surface areas that come into direct contact with water;
- when appropriate, the total volume of water that the product can hold when filled to capacity;
- the expected service life of the product;
- the anticipated minimum, maximum, and average volumes of water that come into contact with the product, component, or material during a 24-h period;
- complete formulation information for each water contact material as applicable:

NOTE – The complete formulation information may be omitted for a component material if the generic material type is contained in Table 3.1 and its diluted surface area in the application is less than or equal to 0.001 or 0.0001 for static or flowing conditions respectively.

- the composition of the formulation (e.g., percent or parts by weight for each chemical in the formulation or reference to a standardized material specification);
- a chemical abstract number (CAS no.), name, trade designation, and supplier for each chemical present in the formulation and a Material Safety Data Sheet (MSDS), when available; and
- an indication as to whether the chemical is an ingredient, reactant, or processing aid.
- the maximum temperature to which the product, component, or material is exposed during its intended end use;
- a description/classification of the manner in which the product or material is manufactured (including any process parameters that affect product surface areas in direct contact with water), handled, and packaged. The manufacturing process variability shall be verified by the manufacturer as to its effect on contaminant leachate levels, and the manufacturer shall establish and demonstrate appropriate ongoing process controls to assure ongoing product conformance with this Standard;

NOTE – The methods used to either mechanically (e.g. - metal cutting, molding, stamping) or chemically (e.g. - washing, coating, plating, brite-dip cleaning) alter the water contact surfaces of product components during manufacture may have a significant effect upon contaminant leachate performance.

- when available, a list of the known or suspected impurities within the product or material and the maximum percent or parts by weight of each impurity;

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- when available, the solubility, hydrolysis products, and extraction rates of chemicals within the product or material; and
- when available, a list of published and unpublished toxicological studies relevant to the chemicals and impurities present in the product, component, or material.

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BSR/UL 60950-1-200x

1. The Proposed Second Edition of the Standard for Information Technology Equipment – Safety – Part 1: General Requirements, UL 60950-1. Proposed changes to Annex NAD, Acoustic Tests.

PROPOSAL

The first paragraphs of NAD.3.2 and NAD.4.2 are proposed to be revised to add the following text to describe a handset or headset “*that is of a design compatible with the artificial ear of IEC 60318*” and to add that “*Other types of handset and headset should use Method 1.*”

NAD.3.2 Method 2

A handset or headset that is of a design compatible with the artificial ear of IEC 60318 shall be placed under normal operating conditions in position for the exchange of calls (such as talking state with the handset raised), and fixed to an artificial ear conforming to the requirements of IEC 60318. The earpiece shall be sealed to the knife-edge of the artificial ear. Holes in the earpiece which partially fall outside the knife-edge of the artificial ear shall be sealed. Other types of handset and headset should use Method 1.

Response for insert type earphones shall be measured with an in-ear coupler as indicated in the American National Standard for Occluded Ear Simulator, ANSI/ASA S3.25-1989, extended by an ear canal simulator consisting of a cylinder 8 mm long and 7,5 mm in diameter. The tip of the earphone shall be inserted until tangent with plane X-X’ shown in Figure 1 of ANSI/ASA S3.25-1989.

The artificial ear shall be electrically connected to a precision sound level meter conforming with IEC 60651 or IEC 61672-1:2002, with an unweighted peak-hold response and capable of measuring impulses having a duration less than 50 μ s.

The equipment under test shall be connected to a network simulator and impulse generator as shown in Figure NAD.1, by closing switches A and B. An equivalent network simulator may be used.

One positive and one negative polarity impulse shall be applied to the equipment under test with $U_c = 1$ kV. For analog equipment, the impulses shall be applied to the receive circuit. For digital equipment, the impulses shall be applied to both the transmit and receive circuits.

NAD.4.2 Method 2

A handset or headset that is of a design compatible with the artificial ear of IEC 60318 shall be placed under normal operating conditions in position for the exchange of calls (such as talking state or ringing state with the handset raised), and fixed to an artificial ear conforming to the requirements of IEC 60318. The earpiece shall be sealed to the knife-edge of the artificial ear. Holes in the earpiece which partially fall outside the knife-edge of the artificial ear shall be sealed. Other types of handset and headset should use Method 1.

Response for insert type earphones shall be measured with an in-ear coupler as indicated in the American National Standard for Occluded Ear Simulator, ANSI/ASA S3.25-1989, extended by an ear canal simulator consisting of a cylinder 8 mm long and 7,5 mm in diameter. The tip of the earphone shall be inserted until tangent with plane X-X’ shown in Figure 1 of ANSI/ASA S3.25-1989.

The artificial ear shall be electrically connected to a precision sound level meter conforming with IEC 60651 or IEC 61672-1:2002, with A-weighted slow response.