ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: September 14, 2008

NSF (NSF International)

Revisions

BSR/NSF 46-200x (i17), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2007)

Issue 17: To update the temperature specifications for influent wastewater characteristics for testing according to Section 11.6.2.2.2.

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 50-200x (i46), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 46- Pool and Spa Covers: To include reference to ASTM F1346 in section 4.

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

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

BSR/NSF 50-200x (i48), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Issue 48 - Pool Alarms: To include alarm requirements for pools and to reference ASTM F2208.

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

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

BSR/NSF 61-200x (i79r2), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007a)

Issue 79, r2: To establish an evaluation procedure for use when a lead content requirement needs to be met in addition to current chemical extraction requirements of the standard.

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 539-200x, Single and Multiple Station Heat Alarms (revision of ANSI/UL 539-2005)

Revises the proposal that was dated April 25, 2008.

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

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

BSR/UL 1479-200x, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2006b)

As a result of comments received on the original April 11, 2008 proposal, the proposed revision to 6.4.3 (air leakage test) is being revised to clarify what must be sealed.

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

Send comments (with copy to BSR) to: Alan McGrath, UL-IL; Alan.T.McGrath@us.ul.com

Comment Deadline: September 29, 2008

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

New Standards

BSR/ARI 470-200x, Performance Rating of Desuperheater/Water Heaters (new standard)

Applies to Desuperheaters/Water Heaters that are supplied as separate components.

Single copy price: $10.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 495-200x, Performance Rating of Refrigerant Liquid Receivers (new standard)

Applies to separately installed Refrigerant Liquid Receivers for field-erected systems only.

Single copy price: $5.00 (ARI Members); $10.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 750-200x, Performance Rating of Thermostatic Refrigerant Expansion Valves (new standard)

Applies to Thermostatic Refrigerant Expansion Valves for use with Refrigerants.

Single copy price: $10.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 760-200x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

Provides guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Single copy price: $15.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 770-200x, Refrigerant Pressure Regulating Valves (new standard)

Applies to Refrigerant Pressure Regulating Valves controlling Volatile REfrigerant flow that primarily respond to pressure.

Single copy price: $12.00 (ARI Members); $25.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 1140-200x, Sound Quality Evaluation Procedures for Air-Conditioning and Refrigeration Equipment (new standard)

Provides guidance of the industry, including manufacturers, engineers installers, contractors, and users.

Single copy price: $10.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 1160-200x, Performance Rating of Heat Pump Pool Heaters (new standard)

Applies to the rating and testing of complete factory-made Heat Pump Pool Heater refrigeration systems.

Single copy price: $10.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

BSR/ARI 340/360-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard)

Applies to factory-made Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment.

Single copy price: $15.00 (ARI Members); $30.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

Revisions

BSR/ARI 510-200x, Performance Rating of Positive Displacement Ammonia Compressors and Compressor Units (revision of ANSI/ARI 510-1993)

Applies to positive Displacement Ammonia Compressors (Ammonia Compressors) and Compressor Units (Ammonia/Compressor Units) for use in commercial and industrial refrigeration applications.

Single copy price: $10.00 (ARI Members); $20.00 (Non-Members)

Obtain an electronic copy from: http://ahrinet.org

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, AHRI; dbrown@ahrinet.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0100020-200x, Quantifying the Impact on IP Service Availability from Network Element Outages (new standard)

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

Single copy price: $53.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWPA (American Wood Protection Association)

New Standards

BSR/AWPA U1-200x, Use Category System: User Specification for Treated Wood (new standard)

Provides a means of specifying treated wood products by providing species/preservative/retention combinations necessary to protect wood in a variety of exposure conditions, known as Use Categories.

Single copy price: $50.00

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/detail?product_id=1564477

Order from: Colin McCown, AWPA; mccown@awpa.com

Send comments (with copy to BSR) to: Same

CEMA (Conveyer Equipment Manufacturers Association)

Reaffirmations

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

Establishes certain minimum standards of comparison for use by concerns which specify, manufacture, and use non-powered roller conveyors. Roller conveyors have developed from the original wooden rollers, with steel pins on the ends rotating in a frame, to the present-day all-metal construction with anti-friction bearings. They use gravity to move unitized products from one location to another.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

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

Establishes certain minimum standards for use in the design and application of unit handling belt conveyors. Belt conveyors - conveyors that use a belt as a carrying medium - are used for the controlled movement of a great variety of regular- or irregular-shaped loads, from light and fragile to heavy and rugged unit loads. They can be used as a pacesetter for assembly operations, for transportation, or as a timing medium for integrated handling systems.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

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

Establishes certain minimum standards for use by concerns manufacturing or utilizing unit handling live roller conveyors. Belt driven live roller conveyors - conveyors that use a roller bed for the carrying surface and a belt as a driving medium - are used for the controlled movement of a great variety of regular- or irregular-shaped loads, from light and fragile to heavy and rugged unit loads.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

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

Establishes certain minimum standards of comparison for use by concerns which specify, manufacture, and use non-powered roller conveyors. Roller conveyors have developed from the original wooden rollers, with steel pins on the ends rotating in a frame, to the present-day all-metal construction with anti-friction bearings. They are used for transportation, as a pacesetter for assembly operation, and as a timing medium for integrated handling systems.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

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

Establishes minimum standards for use in manufacturing and applying unit handling slat conveyors. Slat conveyors are used for the controlled movement of a great variety of regular- or irregular-shaped commodities. They are frequently used for conveying commodities through assembly and testing operations. Their use simplifies the coordination of varied operations.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

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

Establishes nomenclature and application guidelines for use in manufacturing and applying lineshaft driven live roller conveyor. Lineshaft Driven Live Roller (Lineshaft Conveyors) are conveyors with rollers powered by drive belts from a rotating shaft used to move unit loads of varying sizes and shapes. They are used to accumulate, transport, merge, diverge, and sort unit loads.

Single copy price: $25.00

Obtain an electronic copy from: http://cemanet.org/ecommerce/index.html

Send comments (with copy to BSR) to: Philip Hannigan, CEMA; phil@cemanet.org

CSA (CSA America, Inc.)

Revisions

BSR Z21.24a-200x, American National Standard/CSA Standard for Connectors for Gas Appliances (same as CSA 6.10a) (revision of ANSI Z21.24a-2002)

Details test and examination criteria for gas appliance connectors limited to a maximum nominal length of 6 feet (1.83 m). Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 1/2 psig (3.5 kPa). These connectors are intended for use with residential and commercial gas appliances that are not frequently moved after installation.

Single copy price: $75.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.54b-200x, American National Standard/CSA Standard for Gas Hose Connectors for Portable Outdoor Gas Fired Appliances (same as CSA 8.4b) (revision of ANSI Z21.54b-2001)

Details test and examination criteria for gas hose connectors suitable for connecting portable outdoor gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 1/2 psi (3.45 kPa). These connectors are intended for use in unconcealed outdoor locations unlikely to be subject to excessive temperatures [above 200 F (93.5 C)].

Single copy price: $75.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.69-200x, American National Standard/CSA Standard for Connectors for Moveable Gas Appliances (Aame as CSA 6.16) (revision of ANSI Z21.69-2002 (R2007))

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subject to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured or mixed gases, liquefied petroleum gases, or LP gas-air mixtures, at pressures not in excess of 1/2 psi (3.5 kPa).

Single copy price: $410.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.75a-200x, American National Standard/CSA Standard for Connectors for Outdoor Gas Appliances and Manufactured Homes (same as CSA 6.27a) (revision of ANSI Z21.75-2007)

Details test and examination criteria for connectors suitable for non-rigid connection of outdoor gas appliances not frequently moved after installation, or manufactured (mobile) homes to gas supply lines containing natural, manufactured, mixed and liquefied petroleum (LP) gases and LP gas-air mixtures at pressures not in excess of 1/2 psi (3.5 kPa). These connectors shall have a nominal length of not less than 1 foot nor more than 6 feet.

Single copy price: $75.00

Obtain an electronic copy from: al.callahan@csa-america.org

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Revisions

BSR/MSE 2000-200x, A Management System for Energy (revision of ANSI/MSE 2000-2005)

This is the 3rd public review. In response to comments from 2nd public review, this revision makes changes to the awareness and calibration requirements, responsibility and authority requirements and guidance, and guidance on energy assessments. It adds guidance on control of outsourced energy services. MSE 2000 is a continual improvement management system framework that incorporates both the technical and management aspects of controlling and shaping energy purchase, storage, use and disposal. MSE 2000 is intended to be submitted for consideration as an ISO standard to ISO PC 242.

Single copy price: Free

Obtain an electronic copy from: holly.lawe@innovate.gatech.edu or energy@innovate.gatech.edu

Order from: Holly Grell-Lawe, GTEEMC; holly.lawe@innovate.gatech.edu

Send comments (with copy to BSR) to: Same

IAPMO (International Association of Plumbing & Mechanical Officials)

Revisions

BSR/IAPMO UPC 1-200x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2006)

Provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use ,or maintenance of plumbing systems.

Single copy price: $10.00

Obtain an electronic copy from: www.iapmo.org

Order from: Lynne Simnick, Director of Code Development, IAPMO; lynne.simnick@iapmo.org

Send comments (with copy to BSR) to: Gabriella Davis, Standards Council Secretary, IAPMO; gabriella.davis@iapmo.org

BSR/IAPMO UMC 1-200x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2006)

Provides minimum standards to safeguard life or limb, health, property, and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators, and other miscellaneous heat-producing appliances. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of mechanical systems.

Single copy price: $10.00

Obtain an electronic copy from: www.iapmo.org

Order from: Lynne Simnick, Director of Code Development, IAPMO; lynne.simnick@iapmo.org

Send comments (with copy to BSR) to: Gabriella Davis, Standards Council Secretary, IAPMO; gabriella.davis@iapmo.org

ITAA (Information Technology Association of America)

New Standards

BSR/GEIA STD-0006-200x, Requirements for Using Solder Dip to Replace the Finish on Electronic Components (new standard)

Defines a specification using hot solder dip to replace the finish on electronic components. It also includes qualification procedures, technical specifications of the actual process, and mandatory testing to ensure successful application of the hot-dipped coating.

Single copy price: $55.00

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

Order by Phone: 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, ITAA; cdenham@itaa.org

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions

BSR C119.4-200x, Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or below 100°C (revision of ANSI C119.4-2004)

Covers connectors used for making electrical connections between aluminum-to-aluminum or aluminum-to-copper or copper-to-copper conductors used on distribution and transmission lines for electric utilities. This standard establishes the electrical and mechanical test requirements for electrical connectors. The purpose of this standard is to give reasonable assurance to the user that connectors meeting the requirements of this standard will perform in a satisfactory manner, provided they have been properly selected for the intended application and are installed in accordance with the manufacturer's recommendations. The service operating conditions and the selection of the connector class is the responsibility of the user.

Single copy price: $60.00

Obtain an electronic copy from: vin_baclawski@nema.org

Order from: Vince Baclawski, NEMA; vin_baclawski@nema.org; jea_french@nema.org

Send comments (with copy to BSR) to: Same

NFPA2 (National Fluid Power Association)

New Standards

BSR/(NFPA) T3.5.14 R2-200x, Hydraulic fluid power - Directional control valves - Method for determining the metering characteristics (new standard)

This standard is intended to:

- include the determination of the metering characteristics of a hydraulic directional control valve; and
- provide a uniform procedure for obtaining and reporting the metering characteristics of a hydraulic directional control valve.

Single copy price: Free

Obtain an electronic copy from: ctschwartz@nfpa.com

Order from: Carrie Tatman Schwartz, NFPA2; ctschwartz@nfpa.com

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 41.335-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Calling Name Presentation, Calling Name Restriction (new standard)

Depicts the interactions between network entities in various situations related to automatic roaming and Calling Name Presentation (CNAP). These scenarios are for illustrative purposes only.

Single copy price: $50.00

Order from: Peter Bogard, TIA; pbogard@tiaonline.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 153-200x, Standard for Portable Electric Luminaires (revision of ANSI/UL 153-2005)

The following topic for the Standard for Portable Electric Luminaires, UL 153, is being recirculated:

(28) Revision of torchiere requirements to comply with Federal Energy Policy Act of 2005.

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: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com

BSR/UL 1647-200x, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2008)

Covers:

(1) Addition and revision of requirements specific to evaluating switches and controls, belt speed, acceleration and deceleration rates and abnormal operation of treadmills;
(2) Addition and revision of construction and performance requirements for evaluation of motor-operated massage type footbaths;
(3) Addition and revision of construction and performance requirements for evaluation of motor-operated and non-motor-operated inversion tables;
(4) Addition and revision of requirements to specify testing and marking requirements for machines provided with receptacles; and
(5) Editorial proposals to clarify references to maximum normal load requirements in Section 40.2 and to update titles and numbers of referenced standards.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 2515-200x, Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision and partition of ANSI/UL 1684-2002)

Proposes the first edition of a binational standard that specifies the requirements for low-halogen aboveground (Type AG) reinforced thermosetting resin conduit (RTRC), for installation and use in accordance with CSA C22.1, Canadian Electrical Code (CEC), Part I, and NFPA 70, National Electrical Code (NEC), in non-hazardous locations. Requirements are derived from the 3rd edition of UL 1684.

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

Reaffirmations

BSR/UL 1478-2004 (R200x), Fire Pump Relief Valves (Proposal dated August 15, 2008) (reaffirmation of ANSI/UL 1478-2004)

Covers direct-acting (spring-loaded) and pilot-operated fire-pump relief valves of nominal 3/4 inch (19.05 mm) size and larger, intended for use in water supply systems for fire-protection service.

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: Esther Espinoza, UL-CA; Esther.Espinoza@us.ul.com

Comment Deadline: October 14, 2008

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B30.4-2003 (R200x), Portal, Tower, and Pedestal Cranes (reaffirmation of ANSI/ASME B30.4-2003)

Applies only to portal, tower, and pedestal cranes utilizing a drum and wire rope for hoisting and that are used for hoisting work. The requirements for construction cranes (refer to ASME B30.3), telescopic boom cranes, and knuckleboom cranes are not incuded in this volume.

Single copy price: $55.00

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: Kathryn Hyam, ASME; hyamk@asme.org

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR/ASSE Z359.13-200x, Personal Energy Absorbers and Energy Absorbing Lanyards (new standard)

Establishes requirements for the performance, design, marking, qualification, instructions, inspection, maintenance and removal from service of energy absorbing lanyards and personal energy absorbers. It is the intention of this standard to require all energy absorbing lanyards and personal energy absorbers to reduce the forces implied on the user to less than 10 G's (10 times the normal gravitational pull of the Earth). Users must be within the range of 130 to 310 lbs (59 - 140 kg).

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Timothy Fisher, ASSE (Z590); TFisher@ASSE.Org

Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)

Revisions

BSR Z83.26a-200x, American National Standard/CSA Standard for Gas-Fired Infrared Patio Heaters (same as CSA 2.37a) (revision of ANSI Z83.26-2007)

Describes patio heaters for heating residential or non-residential outdoor spaces. Outdoor heaters may be suspended overhead, angle mounted overhead, wall mounted, or floor mounted. Floor-mounted heaters may be free-standing or portable.

Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Reaffirmations

BSR/EIA 364-16A-2002 (R200x), Stripping Force (Solderless Wrapped Connection) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-16A-2002)

Determines the force required to move a solerless wire wrapped connection along the post parallel to the axis of the post.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/EIA 364-30A-2002 (R200x), Capacitance Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-30A-2002)

Details a standard method to determine the capacitance between conductive elements of an electrical connector.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/EIA 364-33A-2002 (R200x), Inductance Measurement Test Procedure for Electrical Connectors (100 nH -100mH) (reaffirmation of ANSI/EIA 364-33A-2002)

Details a standard method for measuring inductance of electrical connector contact terminals at a measurement range of 100 nanohenrys to 100 millihenrys.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/EIA 364-69A-2002 (R200x), Inductance Measurement Test Procedure for Electrical Connectors (10 nH -100mH) (reaffirmation of ANSI/EIA 364-69A-2002)

Applies to the measurement of inductance values over the range of 10 to 100 nanohenrys.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

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

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

BSR/EIA 364-78A-2002 (R200x), Cavity-to-Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-78A-2002)

Provides a technique for evaluating the sealing integrity of the contact cavity walls of an environmentally sealed electrical connector by detecting leakage between a given contact cavity and those adjacent to it.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

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

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

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:

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

BSR INCITS PN-1860-D-200x, Information technology - Application Profile - Interoperability and Data Interchange - Biometrics for E-Authentication (new standard)

NFPA2 (National Fluid Power Association)

BSR/(NFPA) T3.5.1 R2-200x, Hydraulic fluid power - Valves - Mounting surfaces (new standard)

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: September 14, 2008

ADA (American Dental Association)

BSR/ADA TR-110-2008, Standard Procedures for the Assessment of Laser-induced Effects on Oral Hard and Soft Tissue (TECHNICAL REPORT) (technical report)

Covers standard practices for the assessment of laser interactions with oral hard and soft tissue. The use of lasers on hard or soft tissue can result in a variety of hard and soft tissue effects. A correct understanding of the salient issues related to laser interaction with hard and soft tissue is needed to assess the clinical validity and appropriateness of any hard or soft tissue laser application.

Single copy price: $38.00 (electronic)/$40.00 (hard copy)

Order from: Marilyn Ward, ADA; wardm@ada.org

Send comments (with copy to BSR) to: Paul Bralower, ADA; bralowerp@ada.org

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

BSR INCITS TR-409.7-2008, Information Technology - Biometric Performance Testing and Reporting - Part 7: Framework for Testing Methodologies for Specific Modalities (Technical Report) (technical report)

Provides guidance for development of modality-specific biometric testing methodologies. Standard testing methodologies can be enhanced to account for modality-specific influencing factors, potentially improving the applicability of test results. This technical report is intended to:
- Discuss modality-dependent influencing factors and their potential impact on performance; and
- Provide guidance and describe testing methodologies for testing biometric modalities in different environments.

Single copy price: $30.00

Order from: http://www.incits.org or http://webstore.ansi.org

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

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 N14.5-1997, Radioactive Materials - Leakage Tests on Packages for Shipment

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:

ADA
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629
Phone: (703) 524-8800
Fax: (703) 524-9011
Web: www.ahrinet.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
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Fax: (212) 591-8501

Web: www.asme.org

ASSE (Z590)
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 768-3411
Web: www.asse.org

ATIS
ATIS
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AWPA
American Wood Protection Association
P.O. Box 361784
Birmingham, AL 35236-1784
Phone: (205) 733-4077
Fax: (205) 733-4075
Web: www.awpa.com/

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
Web: www.csa-america.org/

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

GTEEMC
Georgia Tech Energy and Environmental Management Center
Georgia Institute of Technology
760 Spring Street NW, Suite 330
Atlanta, GA 30332-0640
Phone: (404) 894-4299
Fax: (404) 894-1192
Web: www.industry.gatech.edu/energy/

IAPMO
International Association of Plumbing and Mechanical Officials
5001 E. Philadelphia Street
Ontario, CA 91761
Phone: 909-472-4110
Fax: 909-472-4152
Web: www.iapmo.org

ITAA
Information Technology Association of America
1401 Wilson Boulevard Suite 1100
Arlington, VA 22209
Phone: (703) 907-7567
Fax: (703) 525-2279
Web: www.itaa.org

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

NEMA
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336

NFPA2
National Fluid Power Association
3333 N. Mayfair Road
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Milwaukee, WI 53222
Phone: (414) 778-3347
Fax: (414) 778-3361
Web: www.nfpa.com

TIA
TIA
2500 Wilson Boulevard, Suite 300
Arlington, VA 22201
Phone: 703 907 7961
Fax: 703 907 7728
Web: www.tiaonline.org

Send comments to:

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Web: www.cemanet.org/index.htm

CSA
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Fax: (216) 642-3463
Web: www.csa-america.org/

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
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GTEEMC
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Fax: (404) 894-1192
Web: www.industry.gatech.edu/energy/

IAPMO
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5001 E. Philadelphia Street
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Fax: 909-472-4152
Web: www.iapmo.org

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Information Technology Association of America
1401 Wilson Boulevard Suite 1100
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Web: www.itaa.org

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Northbrook, IL 60062-2096
Phone: (847) 664-2346
Fax: (847) 313-2346

Call for Members (ANS Consensus Bodies)

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

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629
Contact: *Duane Brown*
Phone: (703) 600-0326
Fax: (703) 524-9011
E-mail: dbrown@ahrinet.org

BSR/ARI 470-200x, Performance Rating of Desuperheater/Water Heaters (new standard)

BSR/ARI 495-200x, Performance Rating of Refrigerant Liquid Receivers (new standard)

BSR/ARI 510-200x, Performance Rating of Positive Displacement Ammonia Compressors and Compressor Units (revision of ANSI/ARI 510-1993)

BSR/ARI 750-200x, Performance Rating of Thermostatic Refrigerant Expansion Valves (new standard)

BSR/ARI 760-200x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

BSR/ARI 770-200x, Refrigerant Pressure Regulating Valves (new standard)

BSR/ARI 1140-200x, Sound Quality Evaluation Procedures for Air-Conditioning and Refrigeration Equipment (new standard)

BSR/ARI 1160-200x, Performance Rating of Heat Pump Pool Heaters (new standard)

BSR/ARI 340/360-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 15th Floor
New York, NY 10017-6603
Contact: *Michael Tierney*
Phone: (212) 297-2122
Fax: (212) 370-9047
E-mail: mtierney@kellencompany.com

BSR/BHMA A156.7-200x, Hinge Templates (revision of ANSI/BHMA A156.7-2003)

BSR/BHMA A156.9-200x, Cabinet Hardware (revision of ANSI/BHMA A156.9-2003)

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

BSR/BHMA A156.115-200x, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI/BHMA A156.115-2006)

BSR/BHMA A156.115W-200x, Hardware Preparation in Wood Doors with Wood or Steel Frames (revision of ANSI/BHMA A156.115-2006)

I3A (International Imaging Industry Association)

Office: 550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Contact: *James Peyton*
Phone: (914) 285-4933
Fax: (914) 285-4937
E-mail: jamesp@i3a.org

BSR/I3A IT4.181-1980 (R200x), Photography (Chemicals) - Benzyl Alcohol (reaffirmation and redesignation of ANSI IT4.181-1980 (R2002))

BSR/I3A IT4.24-1997 (R200x), Photography (Processing) - Processing Trays and Tanks - Specifications (reaffirmation of ANSI/I3A IT4.24-1997 (R2003))

BSR/I3A IT4.36-2003 (R200x), Photography (Processing) - Photographic Processing Solutions - pH Calibration and Measurements (reaffirmation of ANSI/I3A IT4.36-2003)

BSR/I3A IT4.99-1996 (R2002), Photography - Photographic-grade chemicals - Test methods (withdrawal of ANSI/I3A IT4.99-1996 (R2002))

OPEI (Outdoor Power Equipment Institute)

Office: 635 Slaters Lane Suite 110
Alexandria, VA 22314-1177
Contact: *Kathy Woods*
Phone: (703) 683-0393
Fax: (703) 683-2469
E-mail: KWoods@opei.org

BSR/OPEI B71.9-200x, Multipurpose Off-Highway Utility Vehicles (new standard)

Final actions on American National Standards

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

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

Addenda

ANSI/ASHRAE 62.2a-2008, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE 62.2-2007): 6/26/2008

ANSI/ASHRAE 62.2b-2008, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE 62.2-2007): 6/26/2008

ANSI/ASHRAE 62.2c-2008, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE 62.2-2007): 6/26/2008

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE 62.1-2007): 6/26/2008

ANSI/ASHRAE Addendum e to ANSI/ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE 62.1-2007): 6/26/2008

ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE 62.1-2007): 6/26/2008

ANSI/ASHRAE Addendum h to ANSI/ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE 62.1-2007): 6/26/2008

ANSI/ASHRAE/IESNA Addendum p to ANSI/ASHRAE/IESNA 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/26/2008

ANSI/ASHRAE/IESNA Addendum g to ANSI/ASHRAE/IESNA 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/26/2008

ANSI/ASHRAE/IESNA Addendum h to ANSI/ASHRAE/IESNA 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/26/2008

ANSI/ASHRAE/IESNA Addendum i to ANSI/ASHRAE/IESNA 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/26/2008

ANSI/ASHRAE/IESNA Addendum y to ANSI/ASHRAE/IESNA 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/26/2008

New Standards

ANSI/ASHRAE Standard 171-2008, Method of Test of Seismic Restraint Devices for HVAC&R Equipment (new standard): 6/26/2008

ANSI/ASHRAE Standard 182-2008, Method of Testing Absorption Water-Chilling and Water-Heating Packages (new standard): 6/26/2008

Revisions

ANSI/ASHRAE Standard 18-2008, Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (revision of ANSI/ASHRAE 18-2006): 6/26/2008

Supplements

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2007, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (supplement to ANSI/ASHRAE 140-2007): 6/26/2008

ANSI/ASHRAE Addendum c to ANSI/ASHRAE Standard 15-2007, Safety Standard for Refrigeration Systems (supplement to ANSI/ASHRAE 15-2007): 6/26/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B107.41-2008, Nail Hammers (revision of ANSI/ASME B107.41M-2004): 8/4/2008

ANSI/ASME B107.53-2008, Ball Peen Hammers (revision of ANSI/ASME B107.53M-2004): 8/5/2008

ASTM (ASTM International)

New Standards

ANSI/ASTM D7301-2008, Specification for Nuclear Graphite Suitable for Components Subjected to Low Neutron Irradiation Dose (new standard): 7/29/2008

ANSI/ASTM D7416-2008, Standard Practice for Analysis of In-Service Lubricants Using a Particular Five-Part (Dielectric Permittivity, Time-Resolved Dielectric Permittivity with Switching Magnetic Fields, Laser Particle Counter, Microscopic Debris Analysis, and Orbital Viscometer) Integrated Tester (new standard): 7/29/2008

ANSI/ASTM D7464-2008, Practice for Manual Sampling of Liquid Fuels, Associated Materials and Fuel System Components for Microbiological Testing (new standard): 7/29/2008

ANSI/ASTM F2231-2008, Test Method for Charpy Impact Test on Thin Specimens of Polyethylene Used in Pressurized Pipes (new standard): 7/29/2008

ANSI/ASTM F2272-2008, Specification for Paintball Markers Limited Modes (new standard): 7/1/2008

ANSI/ASTM F2651-2008, Terminology Relating to Soils and Turfgrass Terms of Natural Surfaces for Sports (new standard): 7/9/2008

ANSI/ASTM F2735-2008, Specification for Plastic Insert Fittings for SDR9 Cross-Linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing (new standard): 7/29/2008

Reaffirmations

ANSI/ASTM D5500-1999 (R2008), Test Method for Vehicle Evaluation of Unleaded Automotive Spark-Ignition Engine Fuel for Intake Valve Deposit Formation (reaffirmation of ANSI/ASTM D5500-1999 (R2004)): 7/29/2008

ANSI/ASTM F481-1996 (R2008), Practice for Installation of Thermoplastic Pipe and Corrugated Pipe in Septic Tank Leach Fields (reaffirmation of ANSI/ASTM F481-1996 (R2002)): 7/29/2008

Revisions

ANSI/ASTM D974-2008, Test Method for Acid and Base Number by Color-Indicator Titration (revision of ANSI/ASTM D974-2007): 7/29/2008

ANSI/ASTM D975-2008, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-2007): 7/29/2008

ANSI/ASTM D2068-2008, Test Method for Filter Plugging Tendency of Distillate Fuel Oils (revision of ANSI/ASTM D2068-2004): 7/29/2008

ANSI/ASTM D2513-2008, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2007b): 7/29/2008

ANSI/ASTM D2885-2008, Test Method for Determination of Octane Number of Spark-Ignition Engine Fuels by On-Line Direct Comparison Technique (revision of ANSI/ASTM D2885-2003): 7/29/2008

ANSI/ASTM D3034-2008, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D3034-2006): 7/29/2008

ANSI/ASTM D3242-2008, Test Method for Acidity in Aviation Turbine Fuel (revision of ANSI/ASTM D3242-2007): 7/29/2008

ANSI/ASTM D3339-2008, Test Method for Acid Number of Petroleum Products by Semi-Micro Color Indicator Titration (revision of ANSI/ASTM D3339-2007): 7/29/2008

ANSI/ASTM D4806-2008, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2007a): 7/29/2008

ANSI/ASTM D4814-2008, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2007b): 7/29/2008

ANSI/ASTM D4860-2008, Test Method for Free Water and Particulate Contamination in Mid-Distillate Fuels (Clear and Bright Numerical Rating) (revision of ANSI/ASTM D4860-2007): 7/29/2008

ANSI/ASTM D5293-2008, Test Method for Apparent Viscosity of Engine Oils Between -5 and -35°C Using the Cold-Cranking Simulator (revision of ANSI/ASTM D5293-2004): 7/1/2008

ANSI/ASTM D5453-2008, Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence (revision of ANSI/ASTM D5453-2007): 7/29/2008

ANSI/ASTM D5762-2008, Test Method for Nitrogen in Petroleum and Petroleum Products by Boat-Inlet Chemiluminescence (revision of ANSI/ASTM D5762-2005): 7/29/2008

ANSI/ASTM D6377-2008, Test Method for Determination of Vapor Pressure of Crude Oil: VPCRx (Expansion Method) (revision of ANSI/ASTM D6377-2003): 7/1/2008

ANSI/ASTM D6468-2008, Test Method for High Temperature Stability of Distillate Fuels (revision of ANSI/ASTM D6468-2006): 7/29/2008

ANSI/ASTM D7261-2008, Test Method for Determining Water Separation Characteristics of Diesel Fuels by Portable Separometer (revision of ANSI/ASTM D7261-2007): 7/29/2008

ANSI/ASTM D7279-2008, Test Method for Kinematic Viscosity of Transparent and Opaque Liquids by Automated Houillon Viscometer (revision of ANSI/ASTM D7279-2006): 7/29/2008

ANSI/ASTM E814-2008, Test Method for Fire Tests of Through-Penetration Fire Stops (revision of ANSI/ASTM E814-2006): 5/1/2008

ANSI/ASTM E814-2008, Test Method for Fire Tests of Through-Penetration Fire Stops (revision of ANSI/ASTM E814-2006): 5/1/2008

ANSI/ASTM F477-2008, Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe (revision of ANSI/ASTM F477-2007): 7/29/2008

ANSI/ASTM F656-2008, Specification for Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings (revision of ANSI/ASTM F656-2002): 7/29/2008

ANSI/ASTM F876-2008, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2007): 7/29/2008

ANSI/ASTM F1492-200x, Specification for Helmets Used in Skateboarding and Trick Roller Skating (revision of ANSI/ASTM F1492-2001): 7/15/2008

ANSI/ASTM F1973-2008, Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA11) and Polyamide 12 (PA12) Fuel Gas Distribution Systems (revision of ANSI/ASTM F1973-2005): 7/29/2008

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0500006-2008, EISI (Emergency Information Services Interface) ALI Service (new standard): 8/4/2008

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revisions

ANSI/BIFMA/SOHO S6.5-2008, Small Office/Home Office Furniture (revision of ANSI/BIFMA/SOHO S6.5-2001): 8/4/2008

HFES (Human Factors & Ergonomics Society)

New Standards

ANSI/HFES 200-2008, Human Factors Engineering of Software User Interfaces (new standard): 8/6/2008

ICC (International Code Council)

New Standards

ANSI/ICC 600-2008, Standard for Residential Construction in High Wind Regions (new standard): 8/6/2008

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE C57.21-2008, Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA (revision of ANSI/IEEE C57.21-1991 (R2004)): 8/4/2008

IICRC (Institute of Inspection, Cleaning and Restoration Certification)

New Standards

ANSI/IICRC S520-2008, Standard and Reference Guide for Professional Mold Remediation (new standard): 8/7/2008

NSF (NSF International)

Revisions

ANSI/NSF 14-2008 (i24), Plastics piping system components and related materials (revision of ANSI/NSF 14-2007): 7/23/2008

ANSI/NSF 24-2008 (i6), Plumbing system components for recreational vehichles (update section 10.1.3) (revision of ANSI/NSF 24-2006): 7/27/2008

ANSI/NSF 24-2008 (i6), Plumbing system components for recreational vehichles (Body Waste Inlet) (revision of ANSI/NSF 24-2006): 7/27/2008

SIA (Security Industry Association)

New Standards

ANSI/SIA OSIPS-01-2008, Open Systems Integration and Performance Standards (new standard): 8/7/2008

Correction

ANSI Z245.2-2008 and ANSI Z245.21-2008

In the Final Actions section of the February 29, 2008 issue of Standards Action, the two standards listed above were listed with the same title. Here are the correct titles of the two standards:

ANSI Z245.2-2008: Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements for Installation, Maintenance and Operation

ANSI Z245.21-2008: Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements

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.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

E-mail: sreiniche@ashrae.org;Reiniche, Stephanie sreiniche@ashrae.org;cramspeck@ashrae.org;buyi.kalala@gmail.com

BSR/ASHRAE Standard 137-200x, Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE 137-1995 (R2004))

Stakeholders: Manufacturers, consumers, regulators and other interested in energy efficiency.

Project Need: To provide test methods and calculation procedures for establishing the efficiencies of space-conditioning/water-heating appliances having refrigerant-to-water desuperheaters.

Covers electric, air-to-air, space-conditioning appliances that include a refrigerant-to-water desuperheater and have rated cooling capacities of less than 65,000 Btu/h.

BSR/ASHRAE Standard 138-200x, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE 138P-2005)

Stakeholders: Manufacturers, certification & testing agencies, OEM suppliers and government agencies.

Project Need: To establish uniform methods of laboratory testing for rating steady-state thermal performance of ceiling panels used in indoor spaces for sensible heating or sensible cooling or both. The objective is to rate ceiling panels under repeatable conditions.

Specifies procedures, apparatus, and instrumentation for rating thermal performance of ceiling panels.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 15th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.7-200x, Hinge Templates (revision of ANSI/BHMA A156.7-2003)

Stakeholders: Door and hardware manufacturers, installers, building and construction.

Project Need: Due for its normal five-year revision cycle.

Establishes nationally recognized dimensions for builders template hinges that are used on metal doors and frames. This Standard is intended to assure the interchangeability of template hinges and to provide a uniform method for template identification.

BSR/BHMA A156.9-200x, Cabinet Hardware (revision of ANSI/BHMA A156.9-2003)

Stakeholders: Door and hardware manufacturers, installers, building and construction.

Project Need: Due for normal five-year revision cycle.

Contains requirements for cabinet hardware and includes hinges, knobs, pulls, catches, shelf rests, standards and brackets, drawer slides, rotating shelves and track with guides for sliding panels. Included are performance tests covering operational, cyclical, strength, and finish criteria.

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

Stakeholders: Door and hardware manufacturers, installers, building and construction.

Project Need: To get ANSI approval for a revision in standard

Establishes requirements for thresholds. Types are described with identifying numbers. Strength tests, fastening systems, and gasketing tests are included.

BSR/BHMA A156.24-2003 (R200x), Delayed Egress Locking Systems (reaffirmation of ANSI/BHMA A156.24-2003)

Stakeholders: Door and hardware manufacturers, installers, building and construction.

Project Need: Due for normal five-year revision cycle.

Covers products used in connection with conventional exit devices or locks causing the doors to remain locked after releasing actuation for a predetermined length of time. Performance criteria are included for functional, cycle, operational, fail-safe, and overload requirements.

BSR/BHMA A156.115-200x, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI/BHMA A156.115-2006)

Stakeholders: Door and hardware manufacturers, installers.

Project Need: The purpose of this standard is to provide standardized doors preparations for hardware.

Covers all significant dimensional attributes for mounting common hardware products in steel doors and frames. All dimensions shall be as shown on the accompanying drawings.

BSR/BHMA A156.115W-200x, Hardware Preparation in Wood Doors with Wood or Steel Frames (revision of ANSI/BHMA A156.115-2006)

Stakeholders: Door and hardware manufacturers, installers.

Project Need: The purpose of this standard is to provide standardized doors preparations for hardware.

Covers all significant dimensional attributes for mounting common hardware products in wood doors and frames. All dimensions shall be as shown on the accompanying drawings.

CEMA (Conveyer Equipment Manufacturers Association)

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

BSR/CEMA 350-200x, Screw Conveyors (revision of ANSI/CEMA 350-2003)

Stakeholders: Conveyor manufacturers, purchasers, and users.

Project Need: To add Variable Fixed Drive Selection Content to Chapter 6.

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

EIA (ASC Z245) (Environmental Industry Associations)

Office: 4301 Connecticut Ave, NW, Suite 300
Washington, DC 20008-2304
Contact: *Craig Wallwork*
Fax: (202) 966-4824
E-mail: cwallwork@wastec.org

BSR Z245.7-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Size Reduction Equipment - Safety Requirements (new standard)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To develop a new standard to advise manufacturers, owners and operators on the known hazards of Size Reduction Equipment, and how to safely construct and operate this machinery. It will pertain to all size reduction equipment.

Develops a new ANSI Safety Standard pertaining to the safe operation, design and implementation of Size Reduction Equipment.

BSR Z245.7A-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Industrial Tub Grinders - Safety Requirements (new standard)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To develop a new standard to advise manufacturers, owners and operators on the known hazards of tub grinders, and how to safely construct and operate this machinery. The scope is limited solely to mobile industrial grinders.

Develops a new ANSI Safety Standard pertaining to the safe operation, design and implementation of Mobile Industrial Tub Grinders.

BSR Z245.42-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Transfer Station - Safety Requirements (new standard)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To establish basic criteria for safe and efficient operation of transfer stations.

Establishes safety requirements for the design, manufacture, construction, modification, maintenance and operation of waste transfer stations used in the collection, storage, and the eventual transportation of commingled wastes and recyclable materials.

BSR Z245.51-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements (revision of ANSI Z245.51-2008)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To provide a revision of requirements contained in ANSI Z245.51-2008. Many of the accidents involving baling equipment can be prevented through incorporation of basic requirements in design and construction.

Provides safety requirements with respect to the design and construction of baling equipment covered by ANSI Z245.51-2008. Provides requirements to minimize the risk of fire, electrical shock and injury to persons during operation and maintenance of baling equipment for use with wastes and recyclable materials by commercial businesses, apartment buildings, industrial plants, waste processing facilities, waste disposal and transfer industries, and recycling facilities. Requirements apply to stationary compactors rated at 600 volts or less, for outdoor or indoor use, and are employed in accordance with the manufacturer's installation, operation, and maintenance instructions and procedures.

EIA (ASC Z245) (Environmental Industry Associations)

Office: 4301 Connecticut Ave, NW, Suite 300
Washington, DC 20008-2304
Contact: *Gary Satterfield*
Fax: (202) 966-4824
E-mail: garys@wastec.org

BSR Z245.1-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Wastes and Recyclable Materials Collection, Transportation, Compaction Equipment - Safety Requirements (revision of ANSI Z245.1-2008)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To provide revision of the requirements contained in ANSI Z245.1-2008. Many of the accidents involving mobile equipment can be prevented through incorporation of basic requirements in design and construction.

Provides requirements for construction, reconstruction, modification, care, maintenance, operation, and use of mobile waste or recyclable materials collection, transportation and compaction equipment to promote safety and safe operations as they relate to the equipment. The Standard identifies requirements for the following refuse collecting and compacting equipment mounted on refuse truck chassis; rear loading, front-loading and side loading compacting equipment; tilt frame and hoist-type equipment; grapple loaders; satellite vehicles; waste transfer vehicles; recycling collection vehicles; and mechanized container collecting and lifting equipment

BSR Z245.2-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements for Installation, Maintenance and Operation (revision of ANSI Z245.2-2008)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To provide revision of requirements contained in ANSI Z245.2-2008. Many of the accidents involving stationary compactors are due to improper installation, maintenance and operation. This standard will establish basic criteria for safe, efficient operation of stationary compactors.

Provides safety requirements with respect to the installation, operation, maintenance, service, repair, modification, and reconstruction (where applicable) of stationary compacting equipment covered by ANSI Z245.2-2008. Applies to stationary compactors rated at 600 volts or less, for outdoor or indoor use, and are employed in accordance with the manufacturer's installation, operation, and maintenance instructions and procedures.

BSR Z245.5-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements for Installation, Maintenance and Operation (revision of ANSI Z245.5-2008)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To provide revision of requirements contained in ANSI Z245.5-2008. Many of the accidents involving baling equipment are due to improper installation, maintenance and operation. This standard will establish basic criteria for safe, efficient operation of baling equipment.

Provides safety requirements with respect to the installation, operation, maintenance, service, repair, modification, and reconstruction (where applicable) of baling equipment covered by ANSI Z245.5-2008. Applies to baling equipment rated at 600 volts or less, for outdoor or indoor use, and are employed in accordance with the manufacturer's installation, operation, and maintenance instructions and procedures.

BSR Z245.21-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements (revision of ANSI Z245.21-2008)

Stakeholders: Environmental sector, safety professionals, solid waste equipment manufacturers.

Project Need: To provide revision of requirements contained in ANSI Z245.21-2008. Many of the accidents involving stationary compactors can be prevented through incorporation of basic requirements in design and construction.

Provides safety requirements with respect to the design and construction of stationary compacting equipment covered by ANSI Z245.21-2008. Provides requirements to minimize the risk of fire, electrical shock and injury to persons during operation and maintenance of stationary compacting equipment for use with wastes and recyclable materials by commercial businesses, apartment buildings, industrial plants, waste processing facilities, waste disposal and transfer industries, and recycling facilities. Requirements apply to stationary compactors rated at 600 volts or less, for outdoor or indoor use, and are employed in accordance with the manufacturer's installation, operation, and maintenance instructions and procedures.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: *Cecelia Yates*

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA 364-112-200x, Effective Resistance of Parallel Circuits Test Procedure for Electrical Connectors and Sockets (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: To determine the effective resistance of parallel circuits in electrical connectors and sockets.

Establishes a test method to determine the effective resistance of parallel circuits in an electrical connector and socket.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: *Josephine Mahnken*

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR/FM 3230-VID-200x, Video Image Smoke Detectors for Fire Alarm Signaling (new standard)

Stakeholders: Test and certification agencies, smoke detection manufacturers, fire alarm installers.

Project Need: To provide a common benchmark and minimum requirements to ensure a level of consistency and performance for this new Video Image Smoke Detection technology for use in industrial and commercial Fire Alarm Signaling applications.

Provides a performance-based method to define a Video Image Smoke Detector's capability to respond to the smoke produced from standard fuels or possible fire sources. The current level of prescriptive tests employed in current ANSI/UL 217 & 268 protocols do not adequately describe the level of detection performance and applications suitable for these long distance, wide area, line-of-sight smoke detectors.

I3A (International Imaging Industry Association)

Office: 550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615

Contact: *James Peyton*

Fax: (914) 285-4937

E-mail: jamesp@i3a.org

BSR/I3A IT4.181-1980 (R200x), Photography (Chemicals) - Benzyl Alcohol (reaffirmation and redesignation of ANSI IT4.181-1980 (R2002))

Stakeholders: Suppliers of photograde chemicals.

Project Need: To continue the maintenance of this American National Standard.

Provides a specification for photograde Benzyl Alcohol.

BSR/I3A IT4.24-1997 (R200x), Photography (Processing) - Processing Trays and Tanks - Specifications (reaffirmation of ANSI/I3A IT4.24-1997 (R2003))

Stakeholders: Suppliers of photo processing trays and tanks.

Project Need: To continue the maintenance of this American National Standard.

Provides specifications for processing trays and tanks.

BSR/I3A IT4.36-2003 (R200x), Photography (Processing) - Photographic Processing Solutions - pH Calibration and Measurements (reaffirmation of ANSI/I3A IT4.36-2003)

Stakeholders: Suppliers and users of photoprocessing solutions.

Project Need: To continue the maintenance of this American National Standard.

Provides pH calibration and measurement methods for photo processing solutions.

BSR/I3A IT4.99-1996 (R2002), Photography - Photographic-grade chemicals - Test methods (withdrawal of ANSI/I3A IT4.99-1996 (R2002))

Stakeholders: Suppliers of photograde chemicals.

Project Need: To withdraw this standard, which was replaced by the ISO 10349 Series.

Provides test methods for photographic-grade chemicals.

OPEI (Outdoor Power Equipment Institute)

Office: 635 Slaters Lane Suite 110
Alexandria, VA 22314-1177
Contact: *Kathy Woods*
Fax: (703) 683-2469
E-mail: KWoods@opei.org

BSR/OPEI B71.9-200x, Multipurpose Off-Highway Utility Vehicles (new standard)

Stakeholders: Manufacturers who make, consumers who use, and governmental agencies concerned with utility vehicles.

Project Need: To establish the requirements for equipment, configuration, and performance of Multipurpose Off-Highway Utility Vehicles.

Establishes requirements for equipment, configuration, and performance of Multipurpose Off-Highway Utility Vehicles, that are defined as any vehicle intended to transport persons and/or cargo having a top speed in excess of 25 MPH (40.2 km/h) but not more than 50 MPH (80.4 km/h); 80 in (2030 mm) or less in overall width; designed to travel on four or more wheels; a steering wheel for steering control; and a Gross Vehicle Weight Rating of no more than 4000 lbs (1814 kg).

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

Office: 100 Clemson Research Blvd.
Anderson, SC 29625
Contact: *Kathy Snipes*
Fax: (864) 646-2821
E-mail: ksnipes@tileusa.com

BSR A118.3-200x, Specification for Chemical-Resistant, Water-Cleanable Tile-Setting and -Grouting Epoxy and Water-Cleanable Tile-Setting Epoxy Adhesive (revision of ANSI A118.3-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, builders , related material manufacturers, distributors, and retailers.

Project Need: To provide the new criteria that various stakeholders have suggested should be addressed by this standard.

Describes the test methods and physical properties for chemical resistant epoxy adhesive. These are tests for bond strength, water cleanability, sag, shrinkage, thermal shock, etc.

BSR A118.4-200x, Specifications for Latex-Portland Cement Mortar (revision of ANSI A118.4-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, builders , related material manufacturers, distributors, and retailers.

Project Need: To provide the new criteria that various stakeholders have suggested should be addressed by this standard.

Describes the test methods to determine shear bond strength, open time, cure time, sag, etc. for latex-modified portland cement mortars. Latex additives are used when higher bond strength, lopwer water absorption, longer work time, better shock resistance, etc. are required. The physical properties for the latex-modified mortars are included. The standard only outlines the minimum requirements.

BSR A118.11-200x, Specification for EGP (Exterior Glue Plywood) Latex-Portland Cement Mortar (revision of ANSI A118.11-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, builders , related material manufacturers, distributors, and retailers.

Project Need: To provide the new criteria that various stakeholders have suggested should be addressed by this standard.

Provides the test methods and minimum physical property requirements for EGP mortar with latex. Properties include shear strength at various stages, and the types of plywood for testing are also described.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard Suite 300
Arlington, VA 22201
Contact: *Peter Bogard*
Fax: 703 907 7728
E-mail: pbogard@tiaonline.org

BSR/TIA 136-000-G-200x, TDMA Third Generation Wireless List of Parts (revision of ANSI/TIA 136.000-F-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Provides a multi-part standard that when taken in total, defines the requirements for a PCS/Cellular system and mobile stations using Time Division Multiple Access (TDMA) technology while also maintaining compatibility with AMPS analog technology.

BSR/TIA/EIA 136-123-G-200x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision of ANSI/TIA 136-123-F-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Describes Digital Control Channel Layer 3.

BSR/TIA/EIA 136-370-C-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (revision of ANSI/TIA 136-370-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Integrates the TIA/EIA-136 air interface with the General Packet Radio Service (GPRS) as specified by the European Telecommunications Standards Institute (ETSI) and the Third-Generation Partnership Project (3GPP). Specifically, EGPRS-136 supports a packet data service on a 200-kHz air interface as specified in ETSI TS 145 001.

BSR/TIA/EIA 136-376-C-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (revision of ANSI/TIA/EIA 136-376-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Specifies EGPRS-136 mobile station functions related to mobility management.

BSR/TIA/EIA 136-377-C-200x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (revision of ANSI/TIA/EIA 136-377-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Connects the Gateway MSC/VLR and the SGSN in the EGPRS-136 network architecture (see TIA/EIA 136-370). This standard lists the layer-3 procedures and messages applicable to the Gs interface in an EGPRS-136 network. It also describes the association between a Gateway MSC/VLR and an SGSN.

BSR/TIA/EIA 136-440-C-200x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (revision of ANSI/TIA/EIA 136.440-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To receive ANSI approval.

Provides a description of the AMR speech service, including speech coding, channel coding and link adaptation.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230
Contact: *Linda Phinney*
Fax: (408) 689-6500
E-mail: Linda.L.Phinney@us.ul.com

BSR/UL 2054A-200x, Lithium Ion Battery Systems for Power Tools and Other Appliances (new standard)

Stakeholders: Suppliers and manufacturers of lithium ion batteries/battery packs.

Project Need: To receive ANSI approval of the first edition of the standard.

Addresses the safety of battery systems employing lithium ion cells that are intended for use in electric-power-tool and motor-operated, heating and lighting appliance evaluations. The requirements cover both integral and detachable batteries but do not cover batteries or cells for general purpose use.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

Announcement of Procedural Revisions
Comment Deadline: September 15, 2008

Comments with regard to this proposed revision should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Effective July 2007, all public comments received in connection with any proposed revisions to ANSI's procedures will be made available to the public in the ANSI Online public library (http://publicaa.ansi.org/sites/apdl/default.aspx) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.

ExSC 6889 Introduction

Draft Standards for Trial Use - Proposed Revision for Public Comment

In response to numerous inquiries and comments from the public, the ANSI Executive Standards Council (ExSC) has reviewed the procedures contained in *Annex B: Draft American National Standards for trial use* of the *ANSI Essential Requirements: Due process requirements for American National Standards*. As part of its preliminary review, comments were sought from ANSI-Accredited Standards Developers that utilize or provide for this option in their ANSI-Accredited Procedures; all comments submitted were considered by an ExSC Task Group.

As a result, the ExSC proposes one of two options: 1) Annex B shall be deleted from the *ANSI Essential Requirements* thus eliminating the Draft Standard for Trial Use option; or 2) a revised and enhanced Annex B shall replace the current provision.

Please review the following proposed revision (**ExSC 6889)** and also consider the implications of the elimination of the draft standard for trial use option and submit written comments to **psa@ansi.org** no later than **September 15, 2008**. The ExSC will review the timely public comments received at its September 24, 2008 meeting; possible outcomes follow:

1. If the ExSC decides to eliminate *Annex B: Draft American National Standards for trial use*, then no further public review opportunity to comment on that action will be announced. The proposed deletion of Annex B will be provided to the ANSI National Policy Committee (NPC) for final approval.
2. If the proposed revision contained in ExSC 6889 is accepted without any substantive changes, then it will be provided to the ANSI National Policy Committee (NPC) for final approval.
3. If, instead, the ExSC decides to further revise the proposed revision contained in ExSC 6889, then another public comment opportunity will be announced in *ANSI Standards Action*.

In sum, the proposed revision contained in ExSC 6889 includes the following, which would be binding on any users of the DSTU option:

1. Deletion of the option to reference a DSTU as a "Draft American National Standard for Trial Use"; rather, the revised option is similar to the current Technical Report "Registration" option, and the reference would be to a "Draft Standard for Trial Use Registered with ANSI"
2. Lifespan of a DSTU reduced from a maximum of 3 years to a maximum of 18 months.
3. Insertion of text that clarifies that a DSTU shall not be registered with ANSI if it satisfies any of the criteria that could serve as the basis for a withdrawal for cause of an ANS and that preclude a BSR approval of a candidate standard as an ANS: contrary to the public interest, contains unfair provisions or is unsuitable for national use.
4. Adds a new general definition of a DSTU.
5. Clarifies compliance requirements: approved procedures, PINS, consensus body approval, registration of DSTU, compliance with ANSI's Patent Policy and commercial terms and conditions policy, comment response requirement and applicability of appeals procedures at the developer level.
6. Revises the publication disclaimer to reflect the notion of "registration" of a DSTU with ANSI.
7. Confirms that once a public review announcement is made within the ANS context, the DSTU ceases to exist and the sponsor must provide public notice to this effect.
8. Confirms that DSTUs are subject to the ANSI Audit process.

ExSC 6889

Annex B: Registration with ANSI of a Draft ~~American National~~ Standards~~s~~ for trial use

Draft standards intended for subsequent submittal to ANSI for approval as American National Standards may be published by ANSI-Accredited S~~s~~tandards D~~d~~evelopers for trial use and comment ~~in trade or technical journals, or as separate publications~~ for a period of up to eighteen months~~three years~~. The availability of such draft standards shall be registered with ANSI and shall be announced in ANSI's *Standards Action*~~,~~ and other appropriate media ~~and, if practical, may be listed in ANSI's catalog.~~ in order to provide adequate and timely notice to all directly and materially affected interests.

~~ANSI-Accredited Standards Developers that intend to utilize draft standards for trial use are required to establish procedures for use in connection with their promulgation. Such procedures shall specify how and by whom the decision to promulgate a draft standard for trial use shall be made. Such procedures shall afford materially affected interests the opportunity to challenge the decision to register a draft standard for trial use with ANSI. A copy of such procedures shall be received by ANSI, reviewed and approved by the Executive Standards Council (ExSC) or its designee, and placed on file prior to the submission and announcement of any draft standards for trial use.~~

A ~~D~~draft standard~~s~~ for trial use shall not be ~~issued~~ registered to address a need for an emergency standard. A draft standard for trial use shall not be registered with ANSI if the standard:

a) is contrary to the public interest;
b) contains unfair provisions; or
c) is unsuitable for national use.

Draft standards for trial use are standards for which comments are sought from directly and materially affected interests for a limited period of time. The purpose of the registration of such standards is to solicit comments on issues such as those related to interoperability, efficiency and effectiveness.

At the time of the registration with ANSI of a draft standard for trial use, the ANSI-Accredited Standards Developer shall certify that it has complied with its own and these procedures.

A draft standard for trial use may be registered with ANSI subject to compliance with the following:

1. Procedures for use in connection with the registration of a draft standard for trial use shall be submitted to the ANSI Executive Standards Council (ExSC) and approved prior to use.
2. A PINS shall be submitted, in accordance with 2.5 of the *ANSI Essential Requirements*, prior to the registration with ANSI of a draft standard for trial use. The PINS comment period shall conclude prior to the announcement of the subsequent registration of the draft standard for trial use.
3. A duly constituted consensus body, established in accordance with clause 1.0 of the *ANSI Essential Requirements* shall approve, by no less than a majority vote, the registration of the trial use standard.

4. Notice of registration with ANSI of a draft standard for trial use shall include:
   a) a clear and meaningful description of the purpose of the draft standard;
   b) an explanation of why a trial use standard is needed;
   c) identification of stakeholders; and
   d) a readily available source for further information.
5. A draft standard for trial use shall comply with ANSI's Patent Policy.
6. A draft standard for trial use shall comply with ANSI's commercial terms and conditions provision.
7. Any comments received in response to the registration of a draft standard for trial use and received during the trial use period shall be reviewed by the consensus body and addressed and responded to in writing within a reasonable time of receipt.
8. The developer's appeals procedures shall apply to the processing and registration with ANSI of a draft standard for trial use.

~~In addition, draft standards for trial use must be in compliance with the ANSI Patent Policy.~~

Materially affected interests wishing to initiate a challenge at ANSI to a decision by an ANSI-Accredited Standards Developer to register with ANSI a draft standard for trial use shall first exhaust all methods of challenge at the ANSI-Accredited Standards Developer's level prior to submitting an appeal to the ANSI ExSC. The only basis on which such an appeal shall be filed is the alleged failure of the ANSI-Accredited Standards Developer to follow either its own procedures or any other relevant ANSI requirements. The burden of proof shall be on the appellant. An announcement regarding the appeal will appear in *Standards Action.*

The following statement, or equivalent, shall be included on the front cover of the draft standard for trial use:

> "~~Publication~~Registration with ANSI of this draft standard for trial use and comment has been approved by (insert name of accredited standards developer). Distribution of this draft standard for comment shall not continue beyond ( ) months from the date of publication. It is expected that following this ( ) month period, this draft standard, revised as necessary, will be submitted to the American National Standards Institute for approval as an American National Standard. A public review in accordance with established ANSI procedures is required at the end of the trial use period and before a draft standard for trial use may be submitted to ANSI for approval as an American National Standard. This draft standard is not an American National Standard. Suggestions for revision should be directed to ...."

Use of the ANSI logo or trademark is prohibited on any document that has not been approved as an American National Standard including a draft standard for trial use. If an ANSI-Accredited Standards D~~d~~eveloper complies with these procedures in connection with the registration of a draft standard for trial use, it may be referred to as a *Draft ~~American National~~ Standard for Trial Use Registered with ANSI*. The ANSI Executive Standards Council (ExSC) reserves the right to deny registration of, or to withdraw from registration at any time, ~~announcement of the availability of~~ a draft standard for trial use that is intended to be submitted for approval as an American National Standard for legal reasons upon advice of its counsel.

A standard shall cease to be considered a draft standard for trial use registered with ANSI, and may not be labeled as such, once a public review announcement is published in *Standards Action.* Such a change in status shall be announced in appropriate media in order to provide adequate and timely notice to all directly and materially affected interests.

Draft standards for trial use that are registered with ANSI are subject to the applicable provisions of the *ANSI Auditing Policy and Procedures.*

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

NUCLEAR ENERGY (TC 85)

ISO/DIS 26062, Nuclear technology - Nuclear fuels - Procedures for the measurement of elemental impurities in uranium- and plutonium-based materials by inductively coupled plasma mass spectrometry - 11/13/2008, $82.00

ROAD VEHICLES (TC 22)

ISO/DIS 16750-2, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads - 11/13/2008, $71.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Proposed Tentative Interim Amendments (TIAs)

Comments Sought for NFPA Documents

Comment Closing Date: See Below

The following proposed Tentative Interim Amendments are available for public review and comment at NFPA's Website, http://www.nfpa.org/itemDetail.asp?categoryID=844&itemID=20972

NFPA 13- 2007
Standard for the Installation of Sprinkler Systems
TIA Log No. 932
Reference: 9.3.5.9.1
Comment Closing Date: September 15, 2008

NFPA 58-2008
Liquefied Petroleum Gas Code
TIA Log No. 931
Reference: 6.8.1.1
Comment Closing Date: September 15, 2008

NFPA 70©-2008
National Electrical Code©|
TIA Log No. 933
Reference: 374.17 and 310.15(B)(2)(a) Exception
Comment Closing Date: September 15, 2008

NFPA 1500-2007
Standard on Fire Department Occupational Safety and Health Program
TIA Log No. 935
Reference: 7.19.3
Comment Closing Date: September 15, 2008

NFPA 1971-2007
Standard on Protective Ensembles for Structural Firefighting and Proximity Fire Fighting
TIA Log No.: 929
Reference: 4.3.3.6 (New)
Comment Closing Date: September 15, 2008

NFPA 2112-2007
Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire
TIA Log No. 930
Reference: 3.3.x (New) and 7.1.3
Comment Closing Date: September 15, 2008

NFPA 1901-2009
Standard for Automotive Fire Apparatus
TIA Log No. 934
Reference: Various Sections
Comment Closing Date: September 15, 2008

ANSI Accredited Standards Developers

Administrative Reaccreditations

ASC A108 – Installation of Ceramic Tile

ANSI Accredited Standards Committee A108, Installation of Ceramic Tile, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2008 version of the ANSI Essential Requirements, effective August 13, 2008. For additional information, please contact the Secretariat of ASC A108: Ms. Kathy Snipes, Industry Relations, Tile Council of North America, 100 Clemson Research Boulevard, Anderson, SC 29625; PHONE: (864) 646-8453, ext.108; FAX: (864) 646-2821; E-mail: KSnipes@tileusa.com.

Association of Public-Safety Communications Officials, International (APCO International)

The Association of Public-Safety Communications Officials, International (APCO International) has been administratively reaccredited at the direction of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2008 version of the ANSI Essential Requirements, effective August 13, 2008. For additional information, please contact: Ms. Amanda Byrd, Special Projects Manager, APCO International, 351 N. Williamson Boulevard, Daytona Beach, FL 32114; PHONE: (386) 322.2500, ext. 2446; FAX: (386) 239-8397; E-mail: byrda@apco911.org.

InterNational Electrical Testing Association (NETA)

The InterNational Electrical Testing Association (NETA), an ANSI Organizational Member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2008 version of the ANSI Essential Requirements, effective August 8, 2008. For additional information, please contact: Ms. Kristen Schmidt, Technical Services Coordinator, InterNational Electrical Testing Association, 3050 Old Centre Avenue, Suite 102, Portage, MI 49024; PHONE: (269) 488-6382; FAX: (269) 488.6383; E-mail: kschmidt@netaworld.org.

Approval of Reaccreditation

American Forest & Paper (AF&PA)

ANSI's Executive Standards Council has approved the reaccreditation of the American Forest & Paper Association (AF&PA), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective August 8, 2008. For additional information, please contact: Mr. Bradford Douglas, Director, Engineering, American Forest & Paper Association, 1111-19th Street NW, Suite 800, Washington, DC 20036; PHONE: (202) 463-2766; FAX: (202) 463-2791; E-mail: Brad_Douglas@afandpa.org.

Withdrawal of Accreditation

The Vision Council (formerly known as the Vision Council of America)

The Vision Council (formerly known as the Vision Council of America), has requested the formal withdrawal of its status as a separate ANSI Accredited Standards Developer (ASD). The Vision Council was originally accredited as the Optical Product Code Council on August 5, 1988, and currently maintains no American National Standards or registered projects under this accreditation. The Vision Council was recently approved as the new Secretariat of ASC Z80, Ophthalmic Standards, and will shift its related work program under ASC Z80. This withdrawal action is taken, effective August 13, 2008. For additional information, please contact: Mr. Ken Wood, Technical Director, The Vision Council, 1700 Diagonal Road, Suite 500, Alexandria, VA 22314; PHONE: (303) 678-7582; E-mail: ken@woodcolorado.com.

ANSI-ASQ National Accreditation Board

Public Comments Sought

ANAB Accreditation Rule A

Comment Deadline: September 14, 2008

Public comments are sought on draft ANAB Accreditation Rule A, Occupational Health and Safety Management Systems (OHSMS) Program. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment. (Note: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments by September 14, 2008.

International Organization for Standardization (ISO)

Calls for International Secretariats

ISO/TC 121 – Anaesthetic and respiratory equipment

The Member Bodies of ISO have been contacted regarding the re-allocation, from the United Kingdom (BSI), of the Secretariat of ISO/TC 121.

The Technical Committee has the following scope:

Standardization of anaesthetic and respiratory equipment and supplies, related devices and supply systems.

Information concerning the United States undertaking the role of international secretariat for this ISO Technical Committee may be obtained by contacting Henrietta Scully at ANSI via e-mail at isot@ansi.org.

ISO/TC 188 – Small craft

The Member Bodies of ISO have been contacted regarding the re-allocation, from the Sweden (SIS), of the Secretariat of ISO/TC 188.

The Technical Committee has the following scope:

Standardization of equipment and construction details of recreational craft, and other small craft using similar equipment, up to 24 metres length of the hull.

Excluded:

- lifeboats and lifesaving equipment covered by ISO/TC 8.

Information concerning the United States undertaking the role of international secretariat for this ISO Technical Committee may be obtained by contacting Henrietta Scully at ANSI via e-mail at isot@ansi.org.

ISO/TC 219 – Floor coverings

The Member Bodies of ISO have been contacted regarding the re-allocation, from the United Kingdom (BSI), of the Secretariat of ISO/TC 219.

The Technical Committee has the following scope:

Standardization in the field of textile, resilient and laminate floor coverings. Excluded: Wood, ceramic, terrazzo, concrete and raised access type floorings.

Information concerning the United States undertaking the role of international secretariat for this ISO Technical Committee may be obtained by contacting Henrietta Scully at ANSI via e-mail at isot@ansi.org.

Call for Systematic Review

IWA 4:2005 – Quality management systems – Guidelines for the application of ISO 9001:2000 in local government

Comment Deadline: October 10, 2008

Responding to the procedure of an ISO standard being presented for a first systematic review three years after its publication, ANSI, as a member of ISO's Technical Management Board (TMB), has been requested to respond concerning either confirmation, revision or withdrawal of this International Workshop Agreement.

The recommendations received will be sent to the ANSI International Committee (AIC) for consideration as to the final US position.

Anyone wishing to send a recommendation regarding the continuance or withdrawal of this ISO publication should contact Henrietta Scully via email: hscully@ansi.org by October 10, 2008.

U.S. Technical Advisory Groups

Reaccreditation

U.S. TAG to ISO/IEC JTC 1/SC 31 – I Automatic Identification and Data Capture Techniques

Comment Deadline: September 15, 2008

The ANSI Accredited U.S. TAG to the ISO/IEC JTC 1/SC 31, Automatic identification and data capture techniques has submitted revisions to the operating procedures under which it was last reaccredited in October 2003. As the revisions appear substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the TAG's revised operating procedures, or to offer comments, please contact: Mr. Dan Mullen, President, AIM Global, 125 Warrendale-Bayne Road, Warrendale, PA 15086; PHONE: (724) 934-4470; FAX: (724) 934-4495; E-mail: dan@aimglobal.org. Please submit your comments to AIM Global by September 15, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the TAG's revised operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Meeting Notices

Air-Conditioning, Heating and Refrigeration Institute (AHRI) Teleconference

There will be a Chemicals Engineering Committee teleconference meeting held on Tuesday, August 19th from 2:00 PM – 3:00 PM EST to review Guideline N.

For additional information, contact: Maryline Rassi, Certification Engineer at AHRI; mrassi@ahrinet.org.

NSF/ANSI Standard
for Wastewater Technology –

Evaluation of components and devices
used in wastewater treatment systems

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11.6 Performance testing and evaluation

Performance testing and evaluation of chlorination devices shall consist of the following procedures:

1) chlorine resistance test (see 11.6.1);
2) life test (see 11.6.2); and
3) chlorination test (see 11.6.3).

These tests shall be conducted on one or more chlorination devices. However, the life test and chlorination test shall be conducted on a single device in the order indicated above.

In addition to the testing and evaluation specified in 11.6, components or devices that have positive displacement pumps or are designed to operate with increased hydraulic pressure shall be tested and evaluated to the applicable requirements specified in 11.7 and 11.8, respectively.

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11.6.2 Life test

Chlorination devices shall be capable of operating for 30 d. During the life test, no maintenance shall be performed on the chlorination device.

– Chlorination devices shall be assembled, installed, and operated in accordance with the manufacturer's specifications.

– The manufacturer shall specify all key elements for effective chlorination, including, but not limited to, design flow conditions, minimum contact time, and mixing requirements. If a chlorine dispenser is submitted for testing without a manufacturer-specified mixing tank or contact chamber, it shall be tested and evaluated by attaching the device to a default tank (hereafter referred to as "test contact chamber"). This tank shall be a mixing tank or contact chamber designed to allow for the minimum contact time specified by the manufacturer. The tank shall also be tested by tracer study to confirm that it provides the minimum contact time specified by the manufacturer (see annex D).

– The manufacturer shall specify the maximum and minimum gallons per day wastewater flow rates for which the device is designed and minimum contact time required between the wastewater and the chlorine disinfectant.

– The manufacturer shall specify the chlorine to be used with the device. In the case of tablets, the manufacturer shall specify the manufacturer and model of the tablet. In the case of liquid, the manufacturer shall specify the proper use concentration. This test shall be repeated for alternate tablets, if varying in tablet formulation and size, and alternate liquids, if varying in chlorine concentration.

11.6.2.1 Hydraulic loading

Flow conditions shall be as follows:

6 a.m. to 9 a.m.	35% of total minimum daily flow
11 a.m. to 2 p.m.	25% of total minimum daily flow
5 p.m. to 8 p.m.	40% of total minimum daily flow

11.6.2.2 Influent wastewater characteristics

11.6.2.2.1 Chlorine dispenser

Influent water shall be from a potable water supply. If the water supply is chlorinated, the water shall be dechlorinated prior to use.

pH	6.0 to 9.0
temperature	60 ± 5 °F (16 ± 2.5 °C)
chlorine	≤ 0.1 mg/L

11.6.2.2.2 Chlorine disinfection device

Influent water shall be secondary treated residential wastewater meeting the following specifications: (average of 24-h composite samples collected on day 1, 8, 15, 22, and 30 of the test for a total of five samples, with the exception of ammonia, which is to be collected on days 29 and 30):

$CBOD_5$	≤ 25 mg/L
TSS	≤ 30 mg/L
fecal coliform	10^4 to 10^6 organisms / 100 mL
pH	6.0 to 9.0
temperature	~~60 ± 5 °F (16 ± 2.5 °C)~~ 6° to 30°C (42° to 86°F)
ammonia[1]	≤ 2.0 mg/L

11.6.2.3 Analytical methods

Influent challenge water samples shall be analyzed according to *Standard Methods*.

11.6.2.4 Criteria

At the conclusion of the test, there shall be no visible signs of damage or structural change that may adversely affect proper operation of any components of the chlorination device.

NOTE – This evaluation is performed following completion of the chlorination test, as specified in 11.6.3.

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[1] The level of ≤ 2.0 mg/L shall be met only during the final 48 h of the test. All other times do not need to be tested for ammonia.

Tracking number 50i46r2
2008© NSF

Revision to ANSI 50 – 2007
Issue 46, Draft 2 (July 2008)

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

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1.5 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated below.

ASME, *Boiler and Pressure Vessel Code,* 2004[1]

ANSI/ASME A 112.19.8 M-1987 (R1996). *Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances*[3]

ANSI/ASME B 40.100 – 2000. *Pressure Gauge and Gauge Attachments*[3]

APHA, *Standard Methods for the Examination of Water and Wastewater,* twentieth edition[2]

ASTM C136-04: *Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates, 2004*[3]

ASTM, D 3739-05. *Standard Practice for Calculation and Adjustment of the Langelier Saturation Index for Reverse Osmosis*[5]

ASTM F1346-03 *Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas, and Hot Tubs.*[3]

ASTM E11-04: *Standard Specification for Wire Cloth Sieves for Testing Purposes, 2004*

FDA, 21 CFR 170-199. *Code of Federal Regulations*[4]

FDA, 21 CFR Subchapter A, Part 58. *Code of Federal Regulations*[6]

IAPMO, PS-33-2004. *Flexible PVC Hose for Pools, Hot Tubs, Spa, and Jetted Bathtubs*[5]

NFPA 70, 2005. *National Electrical Code* (NEC*)*[6]

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[1] ASME, 3 Park Avenue, New York, NY 10016-5990

[2] American Public Health Association, 800 I Street NW, Washington, DC 2000

[3] ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2859

[4] USFDA, 5600 Fishers Lane, Rockville, MD 20857

[5] IAPMO, 5001 E. Philadelphia St. Ontario, CA 91761

[6] National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269

NSF/ANSI 14 – 2004. *Plastics piping system components and related materials*

NSF/ANSI 42 – 2005e. *Drinking water treatment units – Aesthetic effects*

NSF/ANSI 51 – 2005. *Food equipment materials*

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4 Design and construction

This section contains general requirements that apply to all equipment covered under the scope of this Standard.

4.1 Mechanical parts

4.1.1 Installation of piping, valves, and fittings

If circulation system components are not supplied with the required piping, valves, and fittings installed, the manufacturer shall provide a piping diagram, a parts list, and installation procedures.

4.1.2 Assembly

Piping assemblies shall be capable of being disassembled for maintenance and repair.

4.1.3 Closing and sealing devices

Mechanical clamps, gaskets, and sealing devices shall not leak when subjected to the applicable pressure requirements.

4.1.4 Suction fittings

Suction fittings that are designed to be totally submerged for use in swimming pools and spa / hot tubs shall conform to ANSI/ASME A112.19.

4.1.5 PVC Hose

Helix or fabric reinforced flexible PVC hose for use on circulation piping in pools, hot tubs, spas, and jetted bathtub units shall conform to IAPMO PS-33, as well as to the material requirements of 3 of this Standard.

4.1.6 Pool and Spa Covers

A pool or spa safety cover shall meet the performance requirements of and be labeled in accordance with ASTM F1346, and shall conform to the requirements of section 3 and 4 of this standard. Other pool and spa covers shall be labeled in accordance with ASTM F1346 and shall conform to the requirements of section 3 and 4 of this standard.

4.2 Electrical components

Electrical components shall conform to the applicable requirements of the National Electrical Code (NEC).

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

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1.5 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated below.

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ASTM F2208-2008 *Standard Safety Specification for Residential Pool Alarms* [1]

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3 Materials

3.1 General

Materials shall not sustain permanent damage or deformation when subject to repeated handling associated with the routine operation and maintenance of the equipment.

3.2 Material formulation

Materials intended to be in contact with swimming pool or spa / hot tub water shall not impart undesirable levels of contaminants or color to the water, as determined in accordance with annex A. The following items are exempt from the material review procedures described in annex A:

– swimming pool and spa / hot tub components with a surface area less than 650 cm^2 (100 in^2) in direct contact with water;

– swimming pool components with a mass less than 40 g (1.4 oz);

– spa / hot tub components with a mass less than 2 g (0.07 oz);

– components made entirely from materials acceptable for use as a direct or indirect food additive in accordance with 21 CFR 170-199 (Food and Drugs);

– coatings and components made from materials acceptable for use in contact with potable water in accordance with NSF/ANSI 14, 42, 51, or 61; and

– treatment chemicals that conform to the requirements of NSF/ANSI 60.

3.3 Corrosion resistance

Materials intended to be in contact with swimming pool or spa / hot tub water shall be corrosion-resistant under use conditions or shall be rendered corrosion-resistant by a protective coating. Cathodic protection may be used to improve the corrosion resistance of a material. High-speed parts requiring close tolerances are not required to be corrosion-resistant.

The following materials are considered to have acceptable corrosion resistance for general swimming pool and spa / hot tub equipment applications and are not required to have a protective coating:

[1] ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2859 www.astm.org

- non-ferrous alloys containing not less than 58% copper;
- nickel-copper alloy – Monel 400 (UNS N04400);
- AISI[2] type 300 series stainless steel;
- thermoplastics and thermoset plastics; and
- concrete.

When used in pumps and strainers, cast iron is not required to have a protective coating.

3.4 Dissimilar metals

Dissimilar metals not normally compatible on the electromotive scale shall not be in direct contact with one another (except for sacrificial anode service).

3.5 Insulating fittings

Insulating fittings shall be provided when piping material is not compatible (on the electromotive scale) with adjoining fittings or parts of the circulation system. Such fittings shall be electrically nonconductive and shall conform to the applicable requirements of 3.1 and 3.2.

3.6 Piping materials

3.6.1 Galvanized steel pipe and galvanized iron pipe with cast or malleable iron fittings and bronze or iron-bodied bronze fitted valves are acceptable for use without a protective coating. If such materials have a steel housing, then no insulating fittings are required. Otherwise, all metal pipe with a dissimilar metal housing shall have insulated fittings.

3.6.2 Piping intended for use in salt water applications (water with a sodium chloride concentration greater than 600 mg/L) shall be made from one of the following materials:

- aluminum brass (UNS C68700)[3];
- copper-nickel, 10% (UNS C70600);
- copper-nickel, 30% (UNS C71500);
- nickel-copper alloy – Monel 400 (UNS N04400); or
- thermoplastics or thermoset pipes conforming to the applicable sections of NSF/ANSI 14.

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4.1.5 PVC Hose

Helix or fabric reinforced flexible PVC hose for use on circulation piping in pools, hot tubs, spas, and jetted bathtub units shall conform to IAPMO PS-33, as well as to the material requirements of 3 of this Standard.

4.1.6 Pool Alarms

Pool Alarms shall comply with ASTM F2208, as well as the material requirements of section 3 of this Standard.

4.2 Electrical components

Electrical components shall conform to the applicable requirements of the National Electrical Code (NEC).

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[2] American Iron and Steel Institute, 410 Commonwealth Drive, Warrendale, PA 15086
[3] ASTM E527-83 (2003) “Standard Practice for Numbering Metals and Alloys (UNS). http://www.astm.org

NSF/ANSI 61
Drinking water system component – health effects

[Note – the highlighted language below characterizes the changes from revision 1 to this revision. Reasons for the changes are noted.]

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3.2 Information and formulation requirements

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– 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 in^2/L or 0.0001 in^2/L for static or flowing conditions respectively. If the product is to be considered compliant to a lead content standard, the lead content (percent by weight) and wetted surface area of each component that comes into contact with the direct flow of water under the normal operation of the product is required. Complete documentation shall be submitted in accordance with the annex G.

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3.5 Restriction on use of lead containing materials

There shall be no lead added as an intentional ingredient in any product, component, or material submitted for evaluation to this standard, with the following exceptions:

- Brass or bronze meeting the definition of “lead free” under the specific provisions of the Safe Drinking Water Act of the United States.
- Trace amounts required for operation of products used to monitor the characteristics of drinking water, such as the glass membranes used with some selective ion or pH electrodes.
- Materials of components with a diluted surface area less than or equal to 0.0001 in^2/L.

Note – To the maximum extent possible, lead should not be added as an intentional in any product covered by the scope of this standard. The exception above relative to the diluted surface area has only been included in recognition of formulation information exemption for applications with this condition.

3.6 Weighted average lead Content of Products

Products being evaluated for weighted average lead content shall be evaluated in accordance with annex G.

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Annex G
(normative)

Weighed average lead content evaluation procedure to a 0.25% lead requirement

G.1 General

This is an optional evaluation method for products that need to meet a 0.25% weighted average lead content standard. Certification of products to this annex shall be noted in the certification listing.

Products must first comply with the full requirements of NSF/ANSI Standard 61 in order to be deemed compliant to this section. ~~Products deemed to comply with the requirements of this section shall also comply with the full requirements of NSF/ANSI Standard 61.~~

Reason: Clarification of intent

G.2 General Evaluation Protocol

G.2.1 All components ≤0.25%

If each component of a product has a wetted surface with a verifiable lead content of not more than 0.25%, then the product is considered compliant with the requirements of this annex and no further evaluation is required.

G.2.2 Some components ≥ 0.25%

If some wetted components of a product contain more than 0.25% lead, then the weighted lead content shall be calculated according to G.3 to determine compliance with the requirements of this annex.

G.3 Weighted average lead content calculation

The weighted average lead content of the product can be calculated using information that is provided as part of the manufacturer's submittal under section 3.2. For internal threaded products, the wetted surface area shall include 25% of the threaded area(s).

All of the wetted surfaces are to be included in the weighted average lead content calculation, not just those surfaces that contain lead. If the weighted average lead content is greater than 0.25%, the manufacturer can replace wetted components containing lead with non-lead materials until the weighted average lead content is less than or equal to 0.25%.

The results of the weighted average lead calculation shall be rounded to two decimal places prior to determination of compliance with the requirements of this annex.

Reason: Establish rule on rounding.

G.3.1 Formula for determining weighted average lead content

The following formulation shall be used when calculating the weighted average lead content of products:

$$WLC = \sum_{c=1}^{n} \left(LC_c \times \left[\frac{WSA_c}{WSA_t} \right] \right)$$

where;

WLC = weighted average lead content of product
LC_c = percentage lead content of component
WSA_c = wetted surface area of component
WSA_t = total wetted surface area of all components
n = number of wetted components in product

Note – ~~Formula derived from example calculation proved by R. Sykes.~~ An example calculation of the weighted average lead content of a product is provided in section G.5

Reason: Note on derivation of formula not required.

G.4 Lead content of water contact surfaces

The lead content of the material specification used to produce wetted components shall be used to determine compliance with this standard. For lead contents of materials that are provided as a range, the maximum content of the range shall be used.

G.4.1 Use of Liners: When lead-bearing surfaces have been excluded from water contact by use of a rigid liner (e.g. plastic sleeve) sealed with a permanent barrier, the lead content of the liner shall be used.

G.4.2 Use of coatings: When coatings are used, the lead content of the coated substrate shall be used in the calculation of weighted average lead content.

G.4.3 Use of lead removal technologies: For components where the wetted surface areas have been treated with a lead removal technology, the percent lead composition shall be based on the material used to manufacture the component prior to application of the surface treatment.

G.5 Example weighted average lead content calculation

The following is an example of how this weighted average lead content calculation is conducted.

1. Identify those components of the faucet that water flows through and comes into contact with during the normal operation (wetted components).

2. Use the percentage of lead content within each component (supplied by the component manufacturer or supplier). Table G1 – column 4 provides the lead content for each of the wetted components.

3. Determine the percent of total wetted surface area represented in each component using the part specifications.

a. The *wetted surface area* of each component that comes into direct contact with water is required under 3.2 (to be provided by the manufacturer). Table G1 - column 2 shows the *wetted surface area* of the subject faucet.

b. Add the areas of the wetted surface for each component together: this is the *total wetted surface area of the faucet*.

c. For each component, divide the *area of its wetted surface* by the *total wetted surface area of the faucet (times 100)*: this is the percent of total wetted surface area of each component (see Table G1 – column 3).

$$\text{Percent wetted surface area} = \frac{\text{Wetted surface area of component}}{\text{Total wetted surface area}} \times 100$$

4. For each component, multiply the percentage of lead content by the percent of total wetted surface area of that component: this is the *contributing percent lead for each component* (see Table G1 – column 5).

Contributing percent lead = (Percent wetted surface area / 100) x (Percent lead content / 100) x 100

5. Calculate the weighted average lead content of the faucet by totaling the *contributing percent lead for the components that make up the wetted surface* of the faucet (Table G1 – column 5). For the faucet to be in compliance with this annex, this total must be no more than 0.25%.

Table G1. Example of weighted average lead content calculations.

1	2	3	4	5
Component No.	**Wetted surface area[1] (total = 61.94 in^2)**	**% wetted surface area (total = 100%)**	**% lead content**	**Contributing % lead**
1	17.31	27.95	0.05	0.01
2	1.15	1.85	2.86	0.05
3	4.99	8.05	0.23	0.02
4	18.25	29.46	0.05	0.01
5	11.14	17.98	0	0.00
6	4.02	6.49	0	0.00
7	1.09	1.75	1.30	0.02
8	0.54	0.87	0	0.00
9	0.91	1.48	2.54	0.04
10	0.76	1.23	0	0.00
11	1.02	1.64	2.54	0.04
12	0.35	0.56	2.54	0.01
13	0.43	0.69	2.54	0.02
			Weighted average lead content =	**0.23% (in compliance)**

NOTE – Calculated data for each component in columns 3 and 5 show in this table with two decimal places to increase readability. When the calculation is performed, rounding to 2 decimal places is only performed on the final result.

Reason: Clarity of calculation procedure.

34.2.2 The transients produced are to be oscillatory and have an initial peak voltage of 6000 volts. The rise time is to be less than 1/2 microsecond. Successive peaks of the transients are to decay to a value of no more than ~~50~~ 60 percent of the value of the preceding peak. Each transient is to have a total duration of 20 microseconds.

BSR/UL 1479

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Revise the air leakage test method in UL 1479.

RATIONALE

Proposal submitted by Philip A. Zanghi, W. R. Grace.

As a result of comments received on the original April 11, 2008 proposal, the proposed revision to 6.4.3 is being revised as shown below to clarify what must be sealed. Responses to comments have been posted within the Subject 1479 Proposal Review Work Area dated April 11, 2008.

PROPOSAL

6.4.3 Each penetrating item containing hollow spaces, voids or passageways through which air can leave the chamber shall be sealed on the ends of each penetrating item ~~either side of the test sample~~ to prevent the passage of air through the penetrating item.