VOL. 43, #43 October 26, 2012

#### 

## **American National Standards**

#### Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

- Order from the organization indicated for the specific proposal.
- Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
- 3. Include remittance with all orders.
- 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

<sup>\*</sup> Standard for consumer products

#### Comment Deadline: November 25, 2012

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

#### Addenda

BSR/ASHRAE Addendum 62.2t-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

The recently approved ASHRAE Position Document on Unvented Combustion Devices states in its recommendations, among others "Ventilation standards, particularly those concerned with residential buildings, should consider addressing unvented combustion appliances and establishing appropriate technical requirements." The removal of Section 2.3 would allow SSPC 62.2 to consider unvented combustion devices in accordance with ASHRAE's position, and the SSPC intends to do so, with input from the stakeholders. The change from "vented" to "installed" in Section 6.4 is to address all the aspects of a proper installation, not just the venting.

#### Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

#### **NSF (NSF International)**

#### Revision

BSR/NSF 170-201x (i15), Glossary of food equipment terminology (revision of ANSI/NSF 170-2011)

Issue 15 - The purpose of this ballot is to modify the term "Single Tank Conveyor Machine".

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Lorna Badman, (734) 827 -6806, badman@nsf.org

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

#### Revision

BSR/UL 67-201X, Standard for Safety for Panelboards (Proposal dated 10 -26-12) (revision of ANSI/UL 67-2009)

This recirculation proposal provides revisions to the UL 67 proposal dated 05 -04-12.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, vickie.t.hinton@ul.com

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

#### Revision

BSR/UL 147-201x, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2009)

Revise paragraph 16.3 to clarify the temperature test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

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

#### Revision

BSR/UL 817-201x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2011)

- (1) New requirements for outdoor-use cord sets with in-line cord connectors; and
- (2) New requirements for general-use cord sets with in-line cord connectors. Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Camille Alma, (631) 271 -6200, Camille.A.Alma@ul.com

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

#### Revision

BSR/UL 834-201X, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (proposal dated 10-26-12) (revision of ANSI/UL 834-2009)

This proposal includes revisions to Section 5 Special Designations.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549 -1851, vickie.t.hinton@ul.com

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

#### Revision

BSR/UL 1004-3-201x, Standard for Safety for Thermally Protected Motors (Proposal dated 10-26-12) (revision of ANSI/UL 1004-3-2012)

The proposal is for a revision to the Locked Rotor Endurance Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@ul.com

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

#### Revision

BSR/UL 1776-201x, Standard for Safety for High-Pressure Cleaning Machines (Bulletin dated October 26, 2012) (revision of ANSI/UL 1776-2010)

- Requirements for automatic trigger lock; and
- Addition of missing types of supply cords

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@ul.com

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

#### Revision

BSR/UL 2075-201X, Standard for Safety for Gas and Vapor Detectors and Sensors (revision of ANSI/UL 2075-2007)

Addition of Field Service Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Kristin Andrews, (408) 754 -6634, Kristin.L.Andrews@ul.com

#### Comment Deadline: December 10, 2012

## **AAMI (Association for the Advancement of Medical Instrumentation)**

#### **New National Adoption**

BSR/AAMI/ISO 11137-1:2006/DAmd 1-201x, Sterilization of health care products - Radiation (identical national adoption of ISO 11137-1:2006/DAmd 1)

This part of ISO 11137 specifies requirements for the development, validation and routine control of a radiation sterilization process for medical devices

Single copy price: Free

Obtain an electronic copy from: www.aami.org

Order from: www.aami.org

Send comments (with copy to psa@ansi.org) to: Colleen Elliott, (703) 253

-8261, celliott@aami.org

#### AISI (American Iron and Steel Institute)

#### Reaffirmation

BSR/AISI S230-2007 (R201x), North American Standard for Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings - 2007 Edition (Reaffirmed 2012) (reaffirmation and redesignation of ANSI/AISI S230-2007, ANSI/AISI S230-2007/S1-2008, and ANSI/AISI S230-2007/S2-2008)

This standard provides prescriptive method for design and construction of detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories and height using repetitive in-line framing practices.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7134, Hchen@steel.org; doates@steel.

org

Send comments (with copy to psa@ansi.org) to: Same

#### AISI (American Iron and Steel Institute)

#### Revision

BSR/AISI S100-201x, North American Specification for the Design of Cold-Formed Steel Structural Members (revision, redesignation and consolidation of ANSI/AISI S100-2007, ANSI/AISI S100-2007/S1-2009, and ANSI/AISI S100-2007/S2-2010)

AISI North American Specification for the Design of Cold-Formed Steel Structural Members is a standard for determining member and connection strengths of cold-formed carbon and low-alloy steels. It also provides methodology for determining resistance factors of cold-formed carbon and low-alloy steel members and connections via tests. This Specification is applicable to the United States, Canada, and Mexico.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7134, Hchen@steel.org; doates@steel.

org

Send comments (with copy to psa@ansi.org) to: Same

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

#### **New Standard**

BSR/ASHRAE Standard 191P-201x, Standard for the Efficient Use of Water in Building, Site, and Mechanical Systems (new standard)

The purpose of this standard is to provide baseline requirements for the design of buildings, site, and mechanical systems that minimize the volume of water required to operate HVAC systems, plumbing systems, and irrigation systems.

Single copy price: \$35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--

technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.

org/standards-research--technology/public-review-drafts

## ATIS (Alliance for Telecommunications Industry Solutions)

#### Revision

BSR ATIS 0300231.01-201x, Digital Subscriber Line (DSL) - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI ATIS 0300231.01-2003 (R2007))

This standard provides performance monitoring functions and requirements applicable to DSL digital transmission lines. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org Send comments (with copy to psa@ansi.org) to: Same

## ATIS (Alliance for Telecommunications Industry Solutions)

#### Revision

BSR ATIS 0300231.02-201x, DS1 - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI ATIS 0300231.02-2003 (R2007))

This standard provides performance monitoring functions and requirement applicable to DS1 digital transmission signals. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org Send comments (with copy to psa@ansi.org) to: Same

## ATIS (Alliance for Telecommunications Industry Solutions)

#### Revision

BSR ATIS 0300231.03-201x, DS3 - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI ATIS 0300231.03-2003 (R2007))

This standard provides performance monitoring (PM) functions and requirements applicable to DS3 digital transmission. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org Send comments (with copy to psa@ansi.org) to: Same

## ATIS (Alliance for Telecommunications Industry Solutions)

#### Revision

BSR ATIS 0300231.04-201x, SONET - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI ATIS 0300231.04 -2003 (R2007))

This standard provides performance monitoring (PM) functions and requirements applicable to SONET digital transmission. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$250.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org Send comments (with copy to psa@ansi.org) to: Same

## ATIS (Alliance for Telecommunications Industry Solutions)

#### Revision

BSR ATIS 0300231-201x, Layer 1 In-Service Transmission Performance Monitoring (revision of ANSI ATIS 0300231-2003 (R2007))

This standard provides performance monitoring (PM) functions and requirements applicable to Layer 1 transmission signals for the covered levels of the North American transmission hierarchy. This standard provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org Send comments (with copy to psa@ansi.org) to: Same

#### HI (Hydraulic Institute)

#### **New Standard**

BSR/HI 6.1-6.5-201x, Reciprocating Power Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

Covers positive-displacement reciprocating pumps including the following:

- Reciprocating power pumps;
- Reciprocating direct acting (steam) pumps;
- Reciprocating controlled volume pumps; and
- Reciprocating diaphragm pumps.

Excluded from the scope of products are high-pressure hydraulic power pumps and systems. Technical documents developed shall include, but are not limited to: types and nomenclature; definitions; design and application; installation; and operation and maintenance.

Single copy price: \$80.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700 Ext 123, kanderson@pumps.

org

Send comments (with copy to psa@ansi.org) to: Same

#### HI (Hydraulic Institute)

#### **New Standard**

BSR/HI 6.6-201x, Reciprocating Pump Test (new standard)

This Standard is for reciprocating power pumps, including controlled-volume metering pumps, that are driven by power from an outside source applied to the crankshaft. It includes procedures for testing such pumps. These standards apply to test of the pump only, unless stated otherwise. The type of test performed and the auxiliary equipment to be used should be agreed upon by the purchaser and manufacturer prior to the test.

Single copy price: \$65.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700 Ext 123, kanderson@pumps.

org

Send comments (with copy to psa@ansi.org) to: Same

#### HI (Hydraulic Institute)

#### **New Standard**

BSR/HI 8.1-8.5-201x, Direct Acting (Steam) Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

This Standard applies to direct acting (steam) pumps. It includes types and nomenclature; definitions; design and application; and installation, operation and maintenance.

Single copy price: \$65.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700 Ext 123, kanderson@pumps.

org

Send comments (with copy to psa@ansi.org) to: Same

#### **IIAR (International Institute of Ammonia Refrigeration)**

#### **New Standard**

BSR/IIAR 7-201x, Developing Operating Procedures for Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard)

This standard includes the minimum criteria for operating procedures including: normal operation, normal shut down, emergency shutdown, and temporary operating.

Single copy price: \$40.00, or free until review period is over

Obtain an electronic copy from: eric.smith@iiar.org

Order from: Eric Smith, (703) 312-4200, eric.smith@iiar.org Send comments (with copy to psa@ansi.org) to: Same

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

#### Withdrawal

INCITS/ISO/IEC 13660-2001 (R2012), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text (withdrawal of INCITS/ISO/IEC 13660-2001 (R2012))

This International Standard specifies device-independent image quality attributes, measurement methods, and analytical procedures to describe the quality of output images from hardcopy devices. This International Standard is applicable to human-readable documents composed of binary monochrome images produced from impact printers, non-impact printers, and copiers.

Single copy price: \$30.00

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

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Order from: Global Engineering Documents, (800) 854-7179, www.global.

ihs.com

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626

-5743, bbennett@itic.org

#### MedBig (MedBiguitous Consortium)

#### **New Standard**

BSR/MEDBIQ CR.10.1-201x, Curriculum Inventory (new standard)

Curriculum Inventory reports on the events,

objectives/outcomes/competencies, milestones/performance levels, themes, and structure of a program of health professions education and provides some metadata about the program and reporting period. It supports the description of curricula across the continuum of professional education and training.

Single copy price: Free

Obtain an electronic copy from: http://www.medbiq.org/sc/CurriculumInventory\_27Sep2012.zip

Order from: Valerie Smothers, (410) 735-6142, vsmothers@jhmi.edu

Send comments (with copy to psa@ansi.org) to: Same

#### TIA (Telecommunications Industry Association) Addenda

BSR/TIA 569-C-1-201x, Telecommunications - Pathways and Spaces - Addendum 1: Revised Temperature and Humidity Requirements for Telecommunications Spaces (addenda to ANSI/TIA 569-C-2012)

This Addendum specifies new temperature and humidity requirements and recommendations for telecommunications spaces. The new requirements and recommendations are harmonized with newly updated ASHRAE guidelines, which were received too late for inclusion in ANSI/TIA-569-C.

Single copy price: \$52.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA);

standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

#### TIA (Telecommunications Industry Association)

#### Reaffirmation

BSR/TIA 664-527-B-2007 (R201x), Wireless Features Description: Calling Name Presentation (CNAP) (reaffirmation of ANSI/TIA 664-527-B-2007)

This suite of standards present a recommended plan for the implementation of uniform features for use in wireless telecommunications systems. Its intent is to describe services and features so that the manner in which they are used by a subscriber can remain reasonably consistent from system to system. It is not intended to require that specific service offerings be required of all service providers. This document describes a subset of wireless features that a wireless subscriber can use in any wireless system into which the subscriber roams.

Single copy price: \$70.00

Obtain an electronic copy from: standards@tiaonline.org
Order from: Telecommunications Industry Association (TIA);

standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

## TIA (Telecommunications Industry Association)

#### Reaffirmation

BSR/TIA 664-535-B-2007 (R201x), Wireless Features Description: User Group (UG) (reaffirmation of ANSI/TIA 664-535-B-2007)

This suite of standards presents a recommended plan for the implementation of uniform features for use in wireless telecommunications systems. Its intent is to describe services and features so that the manner in which they are used by a subscriber can remain reasonably consistent from system to system. It is not intended to require that specific service offerings be required of all service providers. This document describes a subset of wireless features that a wireless subscriber can use in any wireless system into which the subscriber roams.

Single copy price: \$70.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA);

standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

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

#### Reaffirmation

BSR/UL 47-2004 (R201x), Standard for Safety for Semiautomatic Fire Hose Storage Devices (reaffirmation of ANSI/UL 47-2004 (R2008))

Covers semiautomatic fire hose storage devices.

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 psa@ansi.org) to: Kristin Andrews, (408) 754 -6634, Kristin.L.Andrews@ul.com

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

#### Reaffirmation

BSR/UL 401-2004 (R201x), Standard for Safety for Portable Spray Hose Nozzles for Fire-Protection Service (reaffirmation of ANSI/UL 401-2004 (R2008))

Covers portable spray hose nozzles intended for use with fire department equipment and for use with fire hose mounted on standpipe systems.

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 psa@ansi.org) to: Kristin Andrews, (408) 754 -6634, Kristin.L.Andrews@ul.com

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

#### Reaffirmation

BSR/UL 497C-2004 (R201x), Standard for Safety for Protectors for Coaxial Communications Circuits (reaffirmation of ANSI/UL 497C-2004 (R2008))

UL 497C covers protectors for use on coaxial cable circuits to be used in accordance with the applicable requirements of the National Electrical Code, NFPA 70. A coaxial cable circuit protector consists of single or multiple air gap arresters, gas tube arresters, or solid-state arresters, with or without fuses or other current-limiting devices. A circuit protector is intended to protect equipment, wiring, and personnel at the subscriber premises against the effects of excessive potentials and currents on the coaxial line caused by lightning, contacts with power conductors, power induction, or rises in ground potential.

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 psa@ansi.org) to: Derrick Martin, (408) 754

-6656, Derrick.L.Martin@ul.com

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

#### Reaffirmation

BSR/UL 497B-2004 (R201x), Standard for Safety for Protectors for Data Communications and Fire-Alarm Circuits (reaffirmation of ANSI/UL 497B -2004 (R2008))

UL 497B covers protectors for data communications and fire-alarm circuits. Data communications circuit protectors and fire-alarm circuit protectors consist of single- and multiple-pair air-gap arresters, gas-tube arresters, or solid-state arresters, with or without fuses or other voltage-limiting devices. Data communications circuit protectors and fire-alarm circuit protectors are intended to protect equipment, wiring, and personnel against the effects of excessive potentials and currents caused by lightning in communications alarm-initiating or alarm-indicating loop circuits.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (408) 754

-6656, Derrick.L.Martin@ul.com

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

#### Reaffirmation

BSR/UL 668-2004 (R201x), Standard for Safety for Hose Valves for Fire-Protection Service (reaffirmation of ANSI/UL 668-2004 (R2008))

Angle-pattern and straightway-pattern hose valves intended for use on standpipes, fire pumps, and hydrants supplying water 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 psa@ansi.org) to: Kristin Andrews, (408) 754 -6634, Kristin.L.Andrews@ul.com

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

#### Revision

BSR/UL 44-201x, Standard for Safety for Thermoset-Insulated Wires and Cables (revision of ANSI/UL 44-2010)

- (1) Proposed new edition of UL 44; and
- (2) Revision to the conductor sizes subject to the VW-1 flame test.

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 psa@ansi.org) to: Camille Alma, (631) 271 -6200, Camille.A.Alma@ul.com

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

#### Revision

BSR/UL 83-201x, Standard for Safety for Thermoplastic-Insulated Wires and Cables (revision of ANSI/UL 83-2008)

Proposed new edition of UL 83.

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 psa@ansi.org) to: Camille Alma, (631) 271 -6200, Camille.A.Alma@ul.com

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

#### Revision

BSR/UL 467-201x, Standard for Safety for Grounding and Bonding Equipment (revision of ANSI/UL 467-2007)

The following changes to UL 467 are being recirculated:

- (a) Editorial revisions;
- (b) Revise definition for Intersystem Bonding Termination;
- (c) Revise Clause 6.6.4;
- (d) Delete proposed Clauses 6.4.8 and 6.4.9;
- (e) Add UPC label note in Clauses 10.8 and D.3.2;
- (f) Revise requirements in Annex C; and
- (g) Delete proposed Annex E.

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 psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

## Comment Deadline: December 25, 2012

#### AGMA (American Gear Manufacturers Association)

#### New Standard

BSR/AGMA 6015-200x, Power Rating of Single and Double Helical Gearing for Rolling Mill Service (new standard)

This Standard provides a method to determine the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: \$138.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org; tech@agma.org

Send comments (with copy to psa@ansi.org) to: Same

#### **AGMA (American Gear Manufacturers Association)**

#### **New Standard**

BSR/AGMA 6115-201x, Power Rating of Single and Double Helical Gearing for Rolling Mill Service - Metric Edition (new standard)

This Standard provides a method to determine the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: \$124.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org;

tech@agma.org

Send comments (with copy to psa@ansi.org) to: Same

## AGMA (American Gear Manufacturers Association) Withdrawal

ANSI/AGMA 2005-D03 (R2008), Design Manual for Bevel Gears (withdrawal of ANSI/AGMA 2005-D03 (R2008))

The withdrawal of AGMA 2005-D03 is justified by the adoption of ISO 23509 and ISO/TR 22849. This manual provides the standards for the design of straight bevel, zero bevel, spiral bevel, and hypoid gears, along with information on the fabrication, inspection and mounting of these gears.

Single copy price: \$180.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org;

tech@agma.org

Send comments (with copy to psa@ansi.org) to: Same

#### **HPVA (Hardwood Plywood & Veneer Association)**

#### **New Standard**

BSR/HPVA LTDD 1.0-201x, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard)

This standard is intended to assist companies in establishing a quality-controlled system to significantly reduce or eliminate the risk of illegal timber products entering their supply chain and to demonstrate their due diligence in controlling that risk. The scope of this standard includes importing and exporting entities as well as interstate commerce.

Single copy price: \$20.00/\$18.00

Obtain an electronic copy from: ementel@hpva.org Order from: Eva Mentel, HPVA, ementel@hpva.org

Send comments (with copy to psa@ansi.org) to: Kip Howlett, (703) 435

-2900 Ext. 103, khowlett@hpva.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:

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC A-14-200x, Gasoline and Propane Gas Detection Systems (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC A-24-200x, Carbon Monoxide Detection Systems (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC A-27-200x, Alternating Current (AC) Generator Sets (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC A-28-200x, Galvanic Isolators (revision of ANSI/ABYC A-28 -1998)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC A-34-200x, Smoke Detectors (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC E-2-200x, Cathodic Protection (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC E-4-199x, Lightning Protection (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC E-8-1993, Alternating Current (AC) Electrical Systems on Boats (reaffirmation of)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC E-1107-200x, DC Battery Switches for Use on Boats (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC H-2-200x, H-2 Ventilation of Boats Using Gasoline (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC H-23-200x, Installation of Potable Water Systems on Boats (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC H-27-200x, Seacocks, Thru-Hull Connections & Drain Plugs (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC S-12-200x, Outboard Engine, Transom, and Engine Well Dimensions (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC T-5-200x, Safety Signs and Labels (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC T-17-200x, Compass Installation (new standard)

#### **ABYC (American Boat and Yacht Council)**

BSR/ABYC TE-4-201x, Lightning Protection (new standard)

#### **ABYC (American Boat and Yacht Council)**

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

#### **ABYC (American Boat and Yacht Council)**

BSR/UL 1104-200x, Standard for Marine Navigation Lights (new standard)

## AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

BSR AGRSS 003-200x, Automotive Glass Replacement Safety Standard (revision and redesignation of ANSI/AGRSS 002-2002)

## AGRSS (ASC AGRSS) (Automotive Glass Replacement Safety Standards Committee, Inc.)

BSR/AGRSS 003-200x, Automotive Glass Replacement Safety Standard (revision and redesignation of ANSI/AGRSS 002-2002)

#### APSP (Association of Pool and Spa Professionals)

BSR/IAF 2-200x, Standard for Public Spas (revision and redesignation of ANSI/NSPI 2-1999)

#### APSP (Association of Pool and Spa Professionals)

BSR/IAF 3-200x, Standard for Permanently Installed Residential Spas (revision and redesignation of ANSI/NSPI 3-1999)

#### APSP (Association of Pool and Spa Professionals)

BSR/IAF 4-200x, Aboveground/Onground Residential Swimming Pools (revision of ANSI/NSPI 4-1999)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/IAF 5-200x, Standard for Residential Inground Swimming Pools (revision and redesignation of ANSI/NSPI 5-2003)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/IAF 6-200x, Standard for Portable Spas (revision of ANSI/NSPI 6-1999)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/NSPI 1a-200x, Standard for Public Swimming Pools (supplement to ANSI/NSPI 1-2003)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/NSPI 2a-200x, Standard for Public Spas (supplement to ANSI/NSPI 2 -1999)

#### APSP (Association of Pool and Spa Professionals)

BSR/NSPI 3a-200x, Standard for Permanently Installed Residential Spas (supplement to ANSI/NSPI 3-1999)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/NSPI 5a-200x, Standard for Residential Inground Swimming Pools (supplement to ANSI/NSPI 5-2003)

#### **APSP (Association of Pool and Spa Professionals)**

BSR/NSPI 6a-200x, Standard for Portable Spas (supplement to ANSI/NSPI 6-1999)

#### ASB (ASC Z50) (American Society of Baking)

BSR Z50.1-201x, Bakery Equipment - Safety Requirements (revision and redesignation of ANSI Z50.1-2005)

#### **ASTM (ASTM International)**

BSR/ASTM D2513-201x, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2012b)

#### **ASTM (ASTM International)**

BSR/ASTM F1866-2007 (R201x), Specification for Poly(Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings (reaffirmation of ANSI/ASTM F1866-2007)

#### **ASTM (ASTM International)**

BSR/ASTM WK30984-201x, New Specification for Polyamide 612 piping system for fuel gas applications (new standard)

#### ASTM (ASTM International)

BSR/ASTM WK30985-201x, New Specification for Polyamide 612 electrofusion fittings for fuel gas applications (new standard)

#### **ASTM (ASTM International)**

BSR/ASTM WK30986-201x, New Specification for Polyamide 612 transition fittings and meter risers (new standard)

#### ASTM (ASTM International)

BSR/ASTM WK39034-201x, New Specification for Performance of Fitness and Wellness Surfaces in Elder Care Facilities (new standard)

## BICSI (Building Industry Consulting Service International)

BSR/BICSI 003-201x, Information Transport Systems Design and Implementation Best Practices for Post-Secondary Educational Institutions (new standard)

#### **CAGI (Compressed Air and Gas Institute)**

BSR/CAGI ADF 100-200x, Refrigerated Compressed Air Dryers - Methods for Testing and Rating Dryers (new standard)

#### **CSAA** (Central Station Alarm Association)

BSR/CSAA AIS 1-199x, General Installation, System Testing and Maintenance for Electronic Security Systems (new standard)

#### CSAA (Central Station Alarm Association)

BSR/CSAA CS-VOIP-200x, Installation of Burglar and Fire Alarm Systems over VoIP (new standard)

#### CSAA (Central Station Alarm Association)

BSR/CSAA CS-SIG-01-200x, Defintions and procedures for supervising station signals (new standard)

#### **CSAA** (Central Station Alarm Association)

BSR/CSAA CS-MAA-01-200x, Multiple Activation Analysis (new standard)

#### CSAA (Central Station Alarm Association)

BSR/CSAA CS-FV-01-200x, Central Station Alarm Verification Procedures for Fire Alarm Monitoring (new standard)

#### CSAA (Central Station Alarm Association)

BSR/CSAA GOT-1-200x, Glossary of Terms (new standard)

#### **CSAA** (Central Station Alarm Association)

BSR/CSAA STA-1-200x, Standards Document (new standard)

#### ESA (Electronic Security Association, Inc.)

BSR/NBFAA ISAC-01, Installation of Access Control Systems (new standard)

#### **ESA (Electronic Security Association, Inc.)**

BSR/NBFAA ISBA-01, Installation of Burglar Alarms/Security Systems (new standard)

#### ESA (Electronic Security Association, Inc.)

BSR/NBFAA ISCC-01, Installation of Closed Circuit Television Systems (CCTV) (new standard)

#### ESA (Electronic Security Association, Inc.)

BSR/NBFAA SILV-01, Integration of Low Voltage Systems (new standard)

#### **ESA (Electronic Security Association, Inc.)**

BSR/NBFAA SSNA-01, Security Needs Analysis (new standard)

#### FM (FM Approvals)

BSR/FM 1637-200x, Flexible Sprinkler Hose with Threaded Fittlings (new standard)

#### **FM (FM Approvals)**

BSR/FM 3209-200x, Test Protocol Used on Heat Detectors to Determine a Response Time Index (RTI) (new standard)

#### FM (FM Approvals)

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

#### **FM (FM Approvals)**

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

#### **FM (FM Approvals)**

BSR/FM 4435-200x, Roof Perimeter Flashing (new standard)

#### FM (FM Approvals)

BSR/FMRC FM 2008-199x, Early Suppression-Fast Response (ESFR) Automatic Sprinklers (new standard)

#### FM (FM Approvals)

BSR/FMRC FM 4450-200x, Test Method for Determination of Potential Fire Spread along the Underside of a Combustible Roof Deck Assembly (new standard)

#### FM (FM Approvals)

BSR/FMRC FM 4991-200x, Qualification of Firestop Contractors (new standard)

#### **FM (FM Approvals)**

BSR/FMRC FM 5041-200x, Wet Chemical Portable Fire Extinguisher - Class K - Rating (new standard)

#### **FM (FM Approvals)**

BSR/FMRC FM 5420-200x, Carbon Dioxide Automatic Fire Extinguishing Systems (new standard)

#### FM (FM Approvals)

BSR/FMRC FM 7260-200x, Electrostatic Finishing Equipment (new standard)

#### ISEA (International Safety Equipment Association)

BSR/ISEA 90-200x, Bump Caps (new standard)

#### **ISEA (International Safety Equipment Association)**

BSR/ISEA 111-200x, Back Supports (new standard)

#### **ISEA (International Safety Equipment Association)**

BSR/ISEA 112-200x, Criteria for Glove Sizing (new standard)

#### **ISEA (International Safety Equipment Association)**

BSR/ISEA 195-200x, Surgical Masks (new standard)

## **NEMA (ASC C119) (National Electrical Manufacturers Association)**

BSR C119.2-199x, Separable Insulated Connector Systems for Power Distribution Systems Above 600 V (new standard)

#### VITA (VMEbus International Trade Association (VITA))

BSR/VITA 47-200x, Environments, Design and Construction, Safety, and Quality for Plug-In Units Standard (revision of ANSI/VITA 47-2007)

#### Correction

**Postponement of Standard** 

BSR/NEMA AB 2-201x

The October 12, 2012 Standards Action call for comment notice for BSR/NEMA AB 3-201x is being delayed until a future date.

## **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.

#### **EIMA (EIFS Industry Members Association)**

Office: 513 West Broad Street, Suite 210

Falls Church, VA 22046-3257

 Contact:
 David Johnston

 Phone:
 (703) 538-1616

 Fax:
 (703) 538-1736

 E-mail:
 djohnston@eima.com

BSR/EIMA 99-A-200x, Standard for Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage (new standard)

#### HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North

Parsippany, NJ 07054

Contact: Karen Anderson

**Phone:** (973) 267-9700 Ext 123

**Fax:** (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 6.1-6.5-201x, Reciprocating Power Pumps for Nomenclature,

Definitions, Application, and Operation (new standard)

BSR/HI 6.6-201x, Reciprocating Pump Test (new standard)

BSR/HI 8.1-8.5-201x, Direct Acting (Steam) Pumps for Nomenclature,

Definitions, Application, and Operation (new standard)

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

Office: 1101 K Street NW, Suite 610

Washington, DC 20005

 Contact:
 Rachel Porter

 Phone:
 202-626-5741

 Fax:
 202-638-4922

 E-mail:
 rporter@itic.org

BSR INCITS 506-201x, Information technology - SBC-4 (SCSI Block Commands - 4) (new standard)

BSR INCITS 507-201x, Information technology - PCle (R) Architecture Queuing Interface - 2(PQI-2) (new standard)

INCITS/ISO/IEC 13660-2001 (R2012), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text and graphic images (reaffirmation of INCITS/ISO/IEC 13660-2001 (R2007))

INCITS/ISO/IEC 13660-2001 (R2012), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text (withdrawal of INCITS/ISO/IEC 13660-2001 (R2012))

#### MedBiq (MedBiquitous Consortium)

Office: 5801 Smith Avenue, Davis 3110C

Baltimore, MD 21202

Contact: Valerie Smothers

Phone: (410) 735-6142

Fax: (410) 735-4660

E-mail: vsmothers@jhmi.edu

BSR/MEDBIQ CR.10.1-201x, Curriculum Inventory (new standard)

#### TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South

Norcross, GA 30092

 Contact:
 Charles Bohanan

 Phone:
 (770) 209-7276

 Fax:
 (770) 446-6947

 E-mail:
 standards@tappi.org

BSR/TAPPI T 274 sp-201x, Laboratory screening of pulp (MasterScreen-type instrument) (new standard)

#### TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard, Suite 300

Arlington, VA 22201

Contact: Marianna Kramarikova

**Phone:** (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 569-C-1-201x, Telecommunications - Pathways and Spaces - Addendum 1: Revised Temperature and Humidity Requirements for Telecommunications Spaces (addenda to ANSI/TIA 569-C-2012)

BSR/TIA 664-527-B-2007 (R201x), Wireless Features Description: Calling Name Presentation (CNAP) (reaffirmation of ANSI/TIA 664 -527-B-2007)

BSR/TIA 664-535-B-2007 (R201x), Wireless Features Description: User Group (UG) (reaffirmation of ANSI/TIA 664-535-B-2007)

#### UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.

San Jose, CA 95131-1230

Contact: Marcia Kawate
Phone: (408) 754-6743
Fax: (408) 754-6743

E-mail: Marcia.M.Kawate@ul.com

BSR/UL 147-201x, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2009)

- BSR/UL 497C-2004 (R201x), Standard for Safety for Protectors for Coaxial Communications Circuits (reaffirmation of ANSI/UL 497C -2004 (R2008))
- BSR/UL 497B-2004 (R201x), Standard for Safety for Protectors for Data Communications and Fire-Alarm Circuits (reaffirmation of ANSI/UL 497B-2004 (R2008))
- BSR/UL 1776-201x, Standard for Safety for High-Pressure Cleaning Machines (Bulletin dated October 26, 2012) (revision of ANSI/UL 1776-2010)

#### **Call for Members (ANS Consensus Bodies)**

#### **AWWA (American Water Works Association)**

Office: 6666 West Quincy Avenue

Denver, CO 80235-3098

Contact: Dawn Flancher
Phone: (303) 347-6195
Fax: (303) 795-1440
E-Mail: dflancher@awwa.org

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). \ There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.105 Air-Release, Air/Vacuum, and Combination Air Valves — U BSR/ANSI/AWWA 15.146 Backflow Preventer Standards Committee — GI / U BSR/ANSI/AWWA 15.216 Fiberglass Weirs, Troughs, and Baffles — GI / P / U BSR/ANSI/AWWA 15.284 Slide Gates — GI BSR/ANSI/AWWA 15.353 Thermosetting Fiberglass Reinforced Plastic Pipe — P / U BSR/ANSI/AWWA 15.370 Thermosetting Fiberglass Reinforced Plastic Tanks — GI / P / U

## 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.

#### ASB (ASC Z50) (American Society of Baking)

#### Revision

ANSI Z50.2-2012, Bakery Equipment - Sanitation Requirements (revision and redesignation of ANSI/ASB Z50.2-2003 (R2008)): 10/22/2012

## ASME (American Society of Mechanical Engineers) Revision

ANSI/ASME B16.20-2012, Metallic Gaskets for Pipe Flanges (Ring-Joint, Spiral-Wound, and Jacketed) (revision of ANSI/ASME B16.20 -2007): 10/22/2012

ANSI/ASME B16.22-2012, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings (revision of ANSI/ASME B16.22-2001 (R2010)): 10/22/2012

ANSI/ASME B16.25-2012, Buttwelding Ends (revision of ANSI/ASME B16.25-2007): 10/22/2012

ANSI/ASME B16.49-2012, Factory-Made Wrought Steel Buttwelding Induction Bends for Transportation and Distribution Systems (revision of ANSI/ASME B16.49-2007): 10/22/2012

#### ASSE (American Society of Sanitary Engineering)

#### **New Standard**

 \* ANSI/ASSE 1071-2012, Performance Requirements for Temperature Actuated Mixing Valves for Plumbed Emergency Equipment (new standard): 10/22/2012

#### **ASTM (ASTM International)**

#### Revision

ANSI/ASTM E23-2012a, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2007a): 7/1/2012

ANSI/ASTM E1678-2010, Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis (revision of ANSI/ASTM E1678 -2007): 2/10/2010

S ANSI/ASTM E1740-2010, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2007a): 8/1/2010

ANSI/ASTM F683-2010, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-2008): 9/1/2010

ANSI/ASTM F1483-2012, Specification for Oriented Poly(Vinyl Chloride) (PVCO) Pressure Pipe (revision of ANSI/ASTM F1483 -2005): 9/1/2012

ANSI/ASTM F2508-2012, Practice for Validation and Calibration of Walkway Tribometers Using Reference Surfaces (revision of ANSI/ASTM F2508 -2011): 10/15/2012

ANSI/ASTM F2767-2012, Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution (revision of ANSI/ASTM F2767-2009): 10/15/2012

## BIFMA (Business and Institutional Furniture Manufacturers Association)

#### **New Standard**

ANSI/BIFMA X6.1-2012, Educational Seating - Tests (new standard): 10/22/2012

#### **CSA (CSA Group)**

#### New Standard

ANSI/CSA Z741-2012, Geological storage of carbon dioxide (new standard): 10/16/2012

#### Reaffirmation

- \* ANSI Z21.8-1994 (R2012), Installation of Domestic Conversion Burners (reaffirmation of ANSI Z21.8-1994 (R2007)): 10/22/2012
- \* ANSI Z21.75-2007 (R2012), ANSI Z21.75a-2009 (R2012), American National Standard/CSA Standard for Connectors for Outdoor Gas Appliances and Manufactured Homes (same as CSA 6.27) (reaffirmation of ANSI Z21.75-2007, ANSI Z21.75a-2008): 10/22/2012

#### **HPS (ASC N13) (Health Physics Society)**

#### **New Standard**

ANSI N13.56-2012, Sampling and Monitoring Releases of Airborne Radioactivity in the Workplace of Nuclear Facilities (new standard): 10/22/2012

## IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

#### Reaffirmation

ANSI/IEEE C63.22-2004 (R2012), Standard Guide for Automated Electromagnetic Interference Measurements (reaffirmation of ANSI/IEEE C63.22-2004): 10/22/2012

## IEEE (Institute of Electrical and Electronics Engineers)

#### **New Standard**

ANSI/IEEE 1303-2011, Guide for Static Var Compensator Field Tests (new standard): 10/17/2012

#### Revision

ANSI/IEEE 1647-2011, Standard for the Functional Verification Language e (revision of ANSI/IEEE 1647-2006): 10/17/2012

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

#### **New National Adoption**

INCITS/ISO/IEC 16680-2012, Information technology - The Open Group Service Integration Maturity Model (OSIMM) (identical national adoption of ISO/IEC 16680:2012): 10/22/2012 INCITS/ISO/IEC 14651:2012, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (identical national adoption of ISO/IEC 14651:2011 and revision of INCITS/ISO/IEC 14651-2008): 10/22/2012

## **NECA (National Electrical Contractors Association)** *Revision*

ANSI/NECA 104-2012, Standard for Installing Aluminum Building Wire and Cable (revision of ANSI/NECA 104-2006): 10/22/2012

## **NEMA (ASC C29) (National Electrical Manufacturers Association)**

#### **New Standard**

ANSI C29.13-2012, Standards for Insulators - Composite Distribution Deadend Type (new standard): 10/22/2012

#### **NSF (NSF International)**

#### **New Standard**

 \* ANSI/NSF 341-2012 (i1), Health/Fitness Facilities (new standard): 10/15/2012

#### Revision

ANSI/NSF 2-2012 (i21), Food Equipment (revision of ANSI/NSF 2 -2012): 10/16/2012

\* ANSI/NSF 173-2012 (i46), Dietary Supplements (revision of ANSI/NSF 173-2012): 10/11/2012

## SBCA (Structural Building Components Association)

#### **New Standard**

ANSI/SBCA FS 100-2012, Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies (new standard): 10/22/2012

## TIA (Telecommunications Industry Association)

#### **New Standard**

ANSI/TIA 4965-2012, Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (new standard): 10/19/2012

#### Reaffirmation

ANSI/TIA 93-B-1-2006 (R2012), Wireless Telecommunications Ai-Di Interfaces Standard - Addendum 1 (reaffirmation of ANSI/TIA 93-B-1 -2006): 10/19/2012

ANSI/TIA 470.230-C-2005 (R2012), Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.230-C-2005): 10/19/2012

ANSI/TIA 470.320-C-2006 (R2012), Telecommunications - Telephone Terminal Equipment - Cordless Telephone Operation and Feature Performance Requirements (reaffirmation of ANSI/TIA 470.320-C -2006): 10/19/2012

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

#### Reaffirmation

ANSI/UL 2044-2004 (R2012), Standard for Safety for Commercial Closed-Circuit Television Equipment (reaffirmation of ANSI/UL 2044 -2004 (R2008)): 10/18/2012

#### Revision

- ANSI/UL 1240-2012, Standard for Electric Commercial Clothes-Drying Equipment (revision of ANSI/UL 1240-2005 (R2011)): 10/17/2012
- ANSI/UL 1479-2012, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2010): 10/19/2012
- ANSI/UL 1480-2012, Standard for Safety for Speakers for Fire Alarm, Emergency, and Commercial and Professional Use (revision of ANSI/UL 1480-2010): 10/17/2012
- \* ANSI/UL 1598-2012, Standard for Safety for Luminaires (revision of ANSI/UL 1598-2008): 10/17/2012
- \* ANSI/UL 8750-2012, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2011a): 10/17/2012
- \* ANSI/UL 8750-2012a, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2011a): 10/17/2012
- \* ANSI/UL 8750-2012b, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2011): 10/17/2012

## **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.

#### ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW

Suite 500

Washington, DC 20005

Contact: Kerrianne Conn Fax: (202) 347-7125 E-mail: kconn@atis.org

BSR ATIS 0300209-201x, Operations, Administration, Maintenance and Provisioning (OAM&P) - Network Tones and Announcements

(revision of ANSI ATIS 0300209-2003 (R2007)) Stakeholders: Communications Industry.

Project Need: To provide guidance for the provision of network tones and announcements.

This standard provides guidance for the provision of network tones and announcements.

#### **CSA (CSA Group)**

Office: 8501 East Pleasant Valley Rd.

Cleveland, OH 44131

*Contact: Cathy Rake* **Fax:** (216) 520-8979

E-mail: cathy.rake@csagroup.org

\* BSR Z21.11.2b-201x, Standard for Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2-2011)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to Maximum input ratings of 40,000 Btu per hour.

#### DISA (ASC X12) (Data Interchange Standards Association)

Office: 7600 Leesburg Pike, Suite 430

Falls Church, VA 22043

Contact: Yvonne Meding

Fax: (703) 970-4488

E-mail: ymeding@disa.org

BSR X12.775-201x, EDI Metadata Interchange Format (EMIF) (new

standard)

Stakeholders: EDI Standards Implementors.

Project Need: This guideline will describe a format in XML syntax for

X12 EDI Standards.

To carry the description of metadata of X12 EDI data formats and used to inform data validation and translation tools and services.

BSR X12.776-201x, Implementation Metadata Interchange Format (IMIF) (new standard)

Stakeholders: EDI Standards Implementors.

Project Need: This guideline will describe a format in XML syntax for X12 EDI implementations.

X12 LDI IIIpiementations.

To carry the description of metadata of X12 EDI implementation data formats and used to inform data validation and translation tools and services.

BSR X12.777-201x, Record Metadata Interchange Format (RMIF) (new standard)

Stakeholders: EDI Standards Implementors.

Project Need: This guideline will describe a format in XML syntax for record-based formats.

To carry the description of record based data formats and used to inform data validation and translation tools and services.

BSR X12.778-201x, Mapping Metadata Interchange Format (MMIF) (new standard)

Stakeholders: EDI Standards Implementors.

Project Need: This guideline will describe a format in XML syntax for mapping details.

To carry the description of mapping between two EDI formats and used to inform data validation and translation tools and services.

#### **EIMA (EIFS Industry Members Association)**

Office: 513 West Broad Street, Suite 210

Falls Church, VA 22046-3257

Contact: David Johnston

Fax: (703) 538-1736

E-mail: djohnston@eima.com

BSR/EIMA 99-A-200x, Standard for Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage (new standard)

Stakeholders: Manufacturers of Exterior Insulation and Finish Systems (EIFS); EIFS applicators; EIFS distributors; architects; engineers; building contractors; construction managers; design-builders; building owners and managers; trade associations; building code officials; testing laboratories; and members of academia.

Project Need: The project is needed to provide one common method for specifying and installing Exterior Insulation and Finish Systems (EIFS).

This proposed standard provides the minimum requirements for specifying and installing Exterior Insulation and Finish Systems (EIFS) and Exterior Insulation and Finish Systems (EIFS) with Drainage.

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

Office: 1101 K Street NW, Suite 610

Washington, DC 20005

Contact: Rachel Porter

Fax: 202-638-4922

E-mail: rporter@itic.org

BSR INCITS 506-201x, Information technology - SBC-4 (SCSI Block Commands - 4) (new standard)

Stakeholders: This project is intended to preserve much of the existing SCSI Block Commands software and hardware.

Project Need: The proposed project involves a compatible evolution of the present SCSI Block Commands - 3 standard.

SCSI Block Commands - 4 is the next generation of the SCSI Block Commands. It follows SBC-3, SBC-2, and SBC. The following items should be considered for inclusion in SCSI Block Commands - 4:

- (a) enhancements to block commands;
- (b) enhancements to the application of the definitions for read, write, and other operations;
- (c) corrections and clarifications; and
- (d) other capabilities that may fit within the scope of this project.

BSR INCITS 507-201x, Information technology - PCIe (R) Architecture Queuing Interface - 2 (PQI-2) (new standard)

Stakeholders: This proposed project is intended to preserve the existing markets and investment as the protocol interface expands to support the PCIe architecture.

Project Need: The proposed project involves a compatible evolution of the present PCIe architecture Queuing Interface (PQI) standard.

The PCI (R) Architecture Queuing Interface - 2 (PQI-2) defines a device register set and an associated queuing transport interface. PQI -2 is the next generation of the PCIe architecture Queuing Interface standard. The following items should be considered for inclusion in PQI -2:

- (1) Corrections and clarifications;
- (2) Enhancements to the register set and an associated queuing transport interface; and
- (3) Other capabilities that fit within the scope of this project.

#### TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South

Norcross, GA 30092

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 274 sp-201x, Laboratory screening of pulp (MasterScreen-type instrument) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

A general-purpose practice for screening pulp using a specific screening device is described, which separates from a slurry of pulp fibers a contaminant fraction with size dimensions which are significantly greater than the diameter of a pulp fiber.

#### **TechAmerica**

Office: 601 Pennsylvania Ave. NW Suite 600, North Building

Suite 1100

Washington, DC 20004

Contact: Anne Mwai **Fax:** (703) 525-2279

E-mail: standards@techamerica.org

BSR/GEIA STD-927-B-201x, Common Data Schema for Complex Systems (revision and redesignation of ANSI/GEIA STD-927-A -2011)

Stakeholders: Prime contractors; subcontractors; government users of logistics data.

Project Need: Document specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines.

Document specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines. It supports the exchange of data across the entire life cycle for the product from the concept stage through disposal. It embraces several aspects:

- technical aspects that lead to the definition of functional and physical architectures;
- technical management;
- project aspects that include project management issues; and
- industrial management.

# 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 (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

## **ANSI-Accredited Standards Developers Contact Information**

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

#### **AAMI**

Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8261 Fax: (703) 276-0793 Web: www.aami.org

#### ABYC

American Boat and Yacht Council 613 Third Street, Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: www.abycinc.org

#### **AGMA**

American Gear Manufacturers
Association

1001 N Fairfax Street, 5th Floor Alexandria, VA 22314 Phone: (703) 684-0211 Fax: (703) 684-0242 Web: www.agma.org

#### AGRSS (ASC AGRSS)

AGRSS

800 Roosevelt Road, Bldg. C, Suite 312 Glen Ellyn, IL 60137 Phone: (800) 822-4342 Fax: (630) 790-3095

#### AISI

American Iron and Steel Institute

25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001 Phone: (202) 452-7134 Fax: (202) 452-1039 Web: www.steel.org

#### APSP

Association of Pool and Spa Professionals

2111 Eisenhower Avenue Alexandria, VA 22314 Phone: (703) 838-0083 x150 Fax: (703) 549-0493 Web: www.apsp.org

#### ASB (ASC Z50)

American Society of Baking

243 Reade Drive Cogan Station, PA 17728 Phone: (570) 494-0624 Fax: (570) 494-0603 Web: www.asbe.org

#### **ASHRAE**

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

1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (404) 636-8400 Fax: (404) 321-5478 Web: www.ashrae.org

#### **ASMF**

American Society of Mechanical Engineers

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

#### ASSE (Organization)

American Society of Sanitary Engineering

901 Canterbury Road, Suite A Westlake, OH 44145-1480 Phone: (440) 835-3040 Fax: (440) 835-3488 Web: www.asse-plumbing.org

**ASTM** International

100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744

Fax: (610) 834-3683 Web: www.astm.org

#### ATIS

Alliance for Telecommunications Industry Solutions

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

#### BICS

Building Industry Consulting Service International

8610 Hidden River Parkway Tampa, FL 33637 Phone: (813) 903-4712 Fax: (813) 971-4311 Web: www.bicsi.org

#### **BIFMA**

Business and Institutional Furniture Manufacturers Association

678 Front Ave. NW Grand Rapids, MI 49504 Phone: 616-285-3963 Fax: 616-285-3765 Web: www.bifma.org

#### CAGI

Compressed Air and Gas Institute 1300 Sumner Avenue

Cleveland, OH 441152851 Phone: (216) 241-7333 x3027 Fax: (216) 241-0105

Web: www.cagi.orgwelcome.htm

#### CSA

CSA Group

8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org

#### **CSAA**

Central Station Alarm Association

424 Essex Street Lynn, MA 01902 Phone: (781) 595-0000 Fax: (781) 595-2500 Web: www.csaaul.org

c/o Wayne Alarm Systems

#### CSAA (Organization)

Central Station Alarm Association

8150 Leesburg Pike, Suite 700 Vienna, VA 22182 Phone: (703) 242-4670 Fax: (703) 242-4675 Web: www.csaaul.org

#### DISA (ASC X12)

Data Interchange Standards Association

7600 Leesburg Pike, Suite 430 Falls Church, VA 22043 Phone: (703) 970-2051 Fax: (703) 970-4488 Web: www.disa.org

#### EIMA

EIFS Industry Members Association 513 West Broad Street, Suite 210 Falls Church, VA 22046-3257 Phone: (703) 538-1616 Fax: (703) 538-1736 Web: www.eima.com

#### **ESA (Organization)**

Electronic Security Association, Inc. 6333 North State Hwy 161, Suite 350 Irving, TX 75038

Phone: (972) 807-6830 Web: www.ESAweb.org

#### FM

**FM** Approvals

1151 Boston-Providence Turnpike Norwood, MA 2062 Phone: (781) 255-4813 Fax: (781) 762-9375

Fax: (781) 762-9375 Web: www.fmglobal.com

#### н

Hydraulic Institute

6 Campus Drive, 1st Fl North Parsippany, NJ 07054 Phone: (973) 267-9700 Ext 123 Fax: (973) 267-9055

Web: www.pumps.org

#### HPS (ASC N13)

Health Physics Society

1313 Dolley Madison Blvd, Suite 402 McLean, VA 22101

McLean, VA 22101 Phone: (703) 790-1745 Fax: (703) 790-2672 Web: www.hps.

orghpspublications/standards.html

#### HPVA

Hardwood Plywood & Veneer Association

P.O. Box 2789 1825 Michael Faraday Drive Reston, VA 20190 Phone: (703) 435-2900 ext.127

Fax: (703) 435-2537 Web: www.hpva.org

#### IEEE

Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org

#### IEEE (ASC C63)

Institute of Electrical and Electronics Engineers

445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855-1331 Phone: (732) 275-7362 Fax: (732) 562-1571 Web: www.ieee.org

#### IIAR

International Institute of Ammonia Refrigeration

1001 N. Fairfax Street, Suite 503 Alexandria, VA 22314 Phone: (703) 312-4200 Fax: (703) 312-0065 Web: www.iiar.org

#### SEA

International Safety Equipment Association

1901 North Moore Street, Suite 808 Arlington, VA 22209 Phone: (703) 525-1695

Fax: (703) 525-1698

Web: www.safetyequipment.org

#### ITI (INCITS)

InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5746 Fax: (202) 638-4922 Web: www.incits.org

#### MedBiq

MedBiquitous Consortium

5801 Smith Avenue, Davis 3110C Baltimore, MD 21202 Phone: (410) 735-6142 Fax: (410) 735-4660 Web: www.medbiq.org

#### NECA

National Electrical Contractors Association

3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4521 Fax: (301) 215-4500 Web: www.necanet.org

#### NEMA (ASC C29)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1752

Rosslyn, VA 22209 Phone: 703-841-3297 Fax: 703-841-3397 Web: www.nema.org

#### **NEMA (Canvass)**

National Electrical Manufacturers
Association

1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3236 Fax: (703) 841-3336 Web: www.nema.org

#### NSF

NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 769-5159 Fax: (734) 827-6176 Web: www.nsf.org

#### SBCA

Structural Building Components Association

6300 Enterprise Ln Madison, WI 53719 Phone: 608-310-6719 Fax: 608-274-3329

Web: www.sbcindustry.com/

#### TAPPI

Technical Association of the Pulp and Paper Industry

15 Technology Parkway South Norcross, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org TechAmerica

TechAmerica

601 Pennsylvania Ave. NW Suite 600, North Building Suite 1100 Washington, DC 20004

Phone: (864) 872-5254 Fax: (703) 525-2279 Web: www.techamerica.org

#### TIA

Telecommunications Industry Association

2500 Wilson Blvd. Suite 300 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org

#### UL

Underwriters Laboratories, Inc.

333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2346 Fax: (847) 664-2346 Web: www.ul.com/

#### VITA

VMEbus International Trade Association (VITA)

PO Box 19658 Fountain Hills, AZ 85269 Phone: (480) 837-7486 Fax: (480) 837-7486 Web: www.vita.com/

## 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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). 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.

#### **CERAMIC TILE (TC 189)**

ISO/DIS 13007-2, Ceramic tiles - Grouts and adhesives - Part 2: Test methods for adhesives - 1/20/2013, \$102.00

#### **CRANES (TC 96)**

ISO/NP 7752-3, Cranes - Control layout and characteristics - Part 3: Tower cranes - 1/26/2013, \$33.00

#### **DOORS AND WINDOWS (TC 162)**

ISO/DIS 13316, Terminology for doors and windows - 1/9/2013, \$82.00

#### **GLASS IN BUILDING (TC 160)**

ISO/DIS 11485-3, Glass in building - Curved glass - Part 3: Requirements for thermally tempered and laminated curved safety glass - 1/13/2013, \$58.00

#### **MACHINE TOOLS (TC 39)**

ISO/DIS 1985, Machine tools - Test conditions for surface grinding machines with vertical grinding wheel spindle and reciprocating table - Testing of the accuracy - 1/19/2013, \$82.00

#### **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO/DIS 10816-8, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 8: Reciprocating compressor systems - 1/14/2013, \$93.00

#### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/DIS 12858-1, Optics and optical instruments - Ancillary devices for geodetic instruments - Part 1: Invar levelling staffs - 1/20/2013, \$40.00

#### **ROAD VEHICLES (TC 22)**

ISO 11452-7/DAmd1, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 7: Direct radio frequency (RF) power injection - Amendment 1 - 1/13/2013, \$29.00

#### STEEL (TC 17)

ISO/DIS 7778, Through-thickness characteristics for steel products - 1/18/2013, \$46.00

#### **TOBACCO AND TOBACCO PRODUCTS (TC 126)**

ISO/DIS 3550-3, Cigarettes - Determination of loss of tobacco from the ends - Part 3: Method using a vibro-bench - 2/2/2013, \$46.00

#### ISO/IEC JTC 1, Information Technology

- ISO/IEC 19794-2/DAmd1, Information technology Biometric data interchange formats Part 2: Finger minutiae data Amendment 1: Conformance testing methodology 1/13/2013
- ISO/IEC 19794-5/DAmd1, Information technology Biometric data interchange formats - Part 5: Face image data - Amendment 1: Conformance testing methodology and clarification defects -1/13/2013
- ISO/IEC DIS 30190, Information technology Digitally recorded media for information interchange and storage 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk 1/13/2013
- ISO/IEC DIS 30191, Information technology Digitally recorded media for information interchange and storage 120 mm Triple Layer (100,0 Gbytes per disk) and Quadruple Layer (128,0 Gbytes per disk) BD Recordable disk 1/13/2013
- ISO/IEC DIS 30192, Information technology Digitally recorded media for information interchange and storage 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Rewritable disk 1/13/2013
- ISO/IEC DIS 30193, Information technology Digitally recorded media for information interchange and storage 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk 1/13/2013
- ISO/IEC DIS 24727-1, Identification cards Integrated circuit card programming interfaces Part 1: Architecture 1/17/2013, \$77.00

## **Newly Published ISO Standards**



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

#### ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 13066-2:2012, Information technology - Interoperability with Assistive Technology (AT) - Part 2: Windows accessibility application programming interface (API), \$193.00

#### **AIR QUALITY (TC 146)**

ISO 13199:2012, Stationary source emissions - Determination of total volatile organic compounds (TVOCs) in waste gases from non-combustion processes - Non-dispersive infrared analyser equipped with catalytic converter, \$122.00

#### **DOCUMENT IMAGING APPLICATIONS (TC 171)**

ISO 19005-3:2012, Document management - Electronic document file format for long-term preservation - Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3), \$141.00

#### **FINE CERAMICS (TC 206)**

ISO 14629:2012, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of flowability of ceramic powders, \$57.00

#### **PAINTS AND VARNISHES (TC 35)**

ISO 4628-8:2012, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 8: Assessment of degree of delamination and corrosion around a scribe or other artificial defect, \$57.00

## PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 17420-3:2012, Respiratory protective devices - Performance requirements - Part 3: Thread connection, \$92.00

#### **PLAIN BEARINGS (TC 123)**

ISO 4383:2012, Plain bearings - Multilayer materials for thin-walled plain bearings, \$57.00

ISO 4386-1:2012, Plain bearings - Metallic multilayer plain bearings - Part 1: Non-destructive ultrasonic testing of bond of thickness greater than or equal to 0,5 mm, \$65.00

ISO 4386-2:2012, Plain bearings - Metallic multilayer plain bearings - Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm, \$57.00

#### STEEL (TC 17)

ISO 5950:2012, Electrolytic tin-coated cold-reduced carbon steel sheet of commercial and drawing qualities, \$65.00

#### TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 24611:2012, Language resource management - Morpho-syntactic annotation framework (MAF), \$157.00

#### **TOBACCO AND TOBACCO PRODUCTS (TC 126)**

ISO 3308:2012, Routine analytical cigarette-smoking machine - Definitions and standard conditions, \$110.00

ISO 13110:2012, Cigarettes - Determination of menthol in smoke condensates - Gas-chromatographic method, \$57.00

#### **WATER QUALITY (TC 147)**

ISO 6341:2012, Water quality - Determination of the inhibition of the mobility of Daphnia magna Straus (Cladocera, Crustacea) - Acute toxicity test, \$104.00

## ISO Technical Specifications EARTH-MOVING MACHINERY (TC 127)

ISO/TS 15998-2:2012, Earth-moving machinery - Machine control systems (MCS) using electronic components - Part 2: Use and application of ISO 15998, \$157.00

#### PHOTOGRAPHY (TC 42)

ISO/TS 22028-4:2012, Photography and graphic technology -Extended colour encodings for digital image storage, manipulation and interchange - Part 4: European Colour Initiative RGB colour image encoding [eciRGB (2008)], \$92.00

#### **WATER QUALITY (TC 147)**

ISO/TS 12869:2012, Water quality - Detection and quantification of Legionella spp. and/or Legionella pneumophila by concentration and genic amplification by quantitative polymerase chain reaction (qPCR), \$135.00

#### ISO/IEC JTC 1, Information Technology

ISO/IEC 9995-7/Amd1:2012, Information technology - Keyboard layouts for text and office systems - Part 7: Symbols used to represent functions - Amendment 1, \$16.00

ISO/IEC 27013:2012, Information technology - Security techniques - Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1, \$135.00

ISO/IEC 27037:2012, Information technology - Security techniques -Guidelines for identification, collection, acquisition and preservation of digital evidence, \$135.00

## **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: <a href="http://www.nist.gov/notifyus/">http://www.nist.gov/notifyus/</a> 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: <a href="mailto:ncsci@nist.gov">ncsci@nist.gov</a> 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 for the creation and maintenance of 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 40+ 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 the following membership categories:

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

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. Visit www.INCITS.org for more information regarding INCITS activities.

#### Calls for Members

#### Society of Cable Telecommunications

#### **ANSI Accredited Standards Developer**

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

## ANSI Accredited Standards Developers

#### Approvals of Reaccreditation

#### EIFS Industry Members Association (EIMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the EIFS Industry Members Association (EIMA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on EIMA-sponsored American National Standards, effective October 19, 2012. For additional information, please contact: Mr. David A. Johnston, CEP, Executive Director/CEO, EIFS Industry Members Association, 513 West Broad Street, Suite 210, Falls Church, VA 22046-3257; phone: 703.538.1616; e-mail: djohnston@eima.com.

#### Electronic Components Association (ECA – under the Electronics Components Industry Association)

ANSI's Executive Standards Council has approved the reaccreditation of the Electronic Components Association (ECA – under the Electronic Components Industry Association), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on ECA/ECIA-sponsored American National Standards, effective October 19, 2012. For additional information, please contact: Mr. Edward F. Mikoski, Jr., CStd, Vice-President, EIA Standards and Technology, Electronic Components Industry Association, DC Office, 2214 Rock Hill Road, Suite 170, Herndon, VA 20170; phone: 571.323.0253; e-mail: emikoski@eciaonline.org.

## Sheet Metal Air-Conditioning Contractors' National Association (SMACNA)

ANSI's Executive Standards Council has approved the reaccreditation of the Sheet Metal Air-Conditioning Contractors' National Association (SMACNA), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SMACNA-sponsored American National Standards, effective September 25, 2012. For additional information, please contact: Mr. Eli Howard, Group Director, Technical Resources, Sheet Metal Air-Conditioning Contractors' National Association, 4201 Lafayette Center Drive, Chantilly, VA 20151-1209; phone: 703.803.2980; e-mail: ehoward@smacna.org.

#### Reaffirmation

#### ASC X12 - Electronic Data Interchange

#### Comment Deadline: November 26, 2012

Accredited Standards Committee X12, Electronic Data Interchange, has submitted revisions to its currently accredited operating procedures for documenting consensus on ASC X12-sponsored American National Standards, under which it was last reaccredited in 2011. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact the ASC X12 Secretariat: Ms. Yvonne E. Meding, Director, X12 Operations, Data Interchange Standards Association, 7600 Leesburg Pike, Suite 430, Falls Church, VA 22043; phone: 703.970.2051; e-mail: ymeding@disa.org. You may view/download a copy of the revisions during the public review period at the following

http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStand.ards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit any public comments on the revised procedures to ASC X12 by November 26, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

## ANSI-ASQ National Accreditation Board (ANAB)

#### **Public Comments Sought**

Proposed Withdrawal of ANAB Accreditation Rule 7, Scope of Certifications – All Standards

#### Comment Deadline: November 25, 2012

Public comments are sought on the proposed withdrawal of ANAB Accreditation Rule 7, Scope of Certifications-All Standards. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment on public ballot 1057. (Note: A username and password are required to access and comment on web ballots. 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 no later than November 25, 2012.

## **Meeting Notice**

#### American Society of Safety Engineers

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on JANUARY 8, 2013 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before/after the main meeting on the 7th or 9th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request. If you are interested in attending a meeting or subgroup meeting please contact the secretariat via the contact information below.

Timothy R. Fisher, CSP, CHMM, ARM, CPEA Director, Practices and Standards American Society of Safety Engineers (ASSE) 1800 East Oakton Street Des Plaines, IL 60018 (847) 768-3411 (T) (847) 296-9221 (F) TFisher@ASSE.org



BSR/ASHRAE Addendum t to ANSI/ASHRAE Standard 62.2-2010

## **Public Review Draft**

# Proposed Addendum t to Standard 62.2-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings

First Public Review (October 2012)
(Draft shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at <a href="https://www.ashrae.org/standards-research--technology/public-review-drafts">www.ashrae.org/standards-research--technology/public-review-drafts</a> and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at <a href="https://www.ashrae.org/bookstore">www.ashrae.org/bookstore</a> or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

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ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

BSR/ASHRAE Addendum t to ANSI/ASHRAE Standard 62.2-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings
First Public Review Draft

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

#### **FOREWORD**

The recently approved ASHRAE Position Document on Unvented Combustion Devices states in its recommendations, among others: "Ventilation standards, particularly those concerned with residential buildings, should consider addressing unvented combustion appliances and establishing appropriate technical requirements." The proposed removal of Section 2.3 would allow SSPC 62.2 to consider unvented combustion devices in accordance with ASHRAE's position, and the SSPC intends to do so, with input from the stakeholders. The proposed change from "vented" to "installed" in Section 6.4 is to address all the aspects of a proper installation, not just the venting.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (for additions) and <del>strikethrough</del> (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

#### **Addendum t to 62.2-2010**

#### Delete Section 2.3.

**2.3** This standard does not address unvented combustion space heaters.

#### Modify Section 6.4 as follows:

**6.4 Combustion and Solid-Fuel Burning Appliances.** Combustion and solid-fuel burning appliances must be provided with adequate combustion and ventilation air and vented installed in accordance with manufacturers' installation instructions, NFPA 54/ANSI Z223.1, National Fuel Gas Code, NFPA 31, Standard for the Installation of Oil-Burning Equipment, or NFPA 211, Standard for Chimneys, Fireplaces, Vents, and Solid-Fuel Burning Appliances, or other equivalent code acceptable to the building official. Where atmospherically vented combustion appliances or solid-fuel burning appliances are located inside the pressure boundary, the total net exhaust flow of the two largest exhaust fans (not including a summer cooling fan intended to be operated only when windows or other air inlets are open) shall not exceed 15 cfm/100 ft<sup>2</sup> (75 Lps/100 m<sup>2</sup>) of occupiable space when in operation at full capacity. If the designed total net flow exceeds this limit, the net exhaust flow must be reduced by reducing the exhaust flow or providing compensating outdoor airflow. Atmospherically vented combustion appliances do not include direct-vent appliances.

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Revision to NSF/ANSI 170 – 2011 Issue 15, Revision 1 (October 2012)

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NSF International Standard for Food Equipment —

## Glossary of food equipment terminology

#### 3 Definitions

**3.191 single tank conveyor machine:** A conveyor machine that has a tank for wash water followed by a final sanitizing rinse. This type of machine does not have a pumped rinse tank. This type of machine may include a prewashing section ahead of the washing section and an auxiliary rinse section between the power rinse wash tank and final rinse sections.

Reason: The last sentence is the same sentence used in the definition for the Multiple Tank Conveyor Machines which would be correct as written for that definition. The second sentence of the single tank definition indicates that it does not have a pump rinse so there should not be mention of the power rinse in the last sentence. This error was traced back to the 2001 NSF/ANSI 3 before the glossary existed. It appears when the auxiliary rinse criteria were developed that these definitions were modified, but the modification of the single tank conveyor machine in the same manner as the multiple tank machine is not correct.

#### BSR/UL 67, Standard for Safety for Panelboards

## 1. Revisions to New Supplement SC for Classified Molded-Case Surge Protection Devices (SPDs) for use with Specified Panelboards

#### **PROPOSAL**

- SC1.1 These requirements cover classified Molded-Case Surge Protective Devices (SPDs) intended for use in specified panelboards rated 120/240 volts maximum where the available short-circuit current is 10 kA, 120/240 volts ac maximum. SPDs covered by these requirements are limited to those intended for use in locations within the panelboard identified for use with specified circuit breakers. Classified SPDs shall be of one of the following Type designations:
- Type 1 Permanently connected SPDs intended for installation between the secondary of the service transformer and the line side of the service equipment overcurrent device, as well as the load side, including watt-hour meter socket enclosures and intended to be installed without an external overcurrent protective device.
- <u>Type 2 Permanently connected SPDs intended for installation on the load side of</u> the service equipment overcurrent device; including SPDs located at the branch panel.
- SC6.3 The panelboard compatibility list referred to in SC6.2 shall be titled "Compatibility List for the Classified Applications," and shall be provided with each classified SPD. The list shall contain the following information:
- a) The classified SPD manufacturer and name or type designation.
- b) Publication number and date or equivalent.
- c) Classified SPDs electrical ratings as required in the Standard for Surge Protective Devices, UL 1449.
- d) Short-circuit current and voltage rating (120/240 volts ac, 10 kA maximum).
- e) Compatible panelboards by catalog number or the equivalent, and manufacturer.
- f) The specified circuit breaker by manufacturer and catalog number or the equivalent for which the classified SPD may be used as an alternate.
- 2. Revisions to New and Revised Requirements for Panelboard for use with Interconnected Parallel Electric Power Production Sources
- 5.6.11 Panelboards intended for interconnection with one or more electric power production sources operating in parallel with a primary source(s) of electricity, in accordance with Article 705 of the National Electrical Code, NFPA 70, shall be

permitted to have provisions for connection(s) as noted in (a) and (b). See 32.16 for marking requirements.

- a) Supply Side Connection Panelboards intended for use in accordance with Section 705.12(A) of Article 705 of the National Electrical Code, NFPA 70, shall be permitted to have provisions for interconnecting parallel power sources on the supply side of the service disconnecting means, see 5.2.1g). The total rating of all supply side parallel power sources shall not exceed the overall rating of the panelboard. The sum of the ratings of all supply side overcurrent devices connected to power production sources shall not exceed the rating of the panelboard.
- b) Load Side Connection Panelboards for use in accordance with Section 705.12(D) of Article 705 of the National Electrical Code, NFPA 70, shall be permitted to have one or more load side disconnects for the interconnection of parallel power sources. The total rating of all overcurrent devices supplying the panelboard shall not exceed the rating of the panelboard.

Exception: The total rating of all overcurrent devices supplying the panelboard may exceed the rating of the panelboard by up to 120% of the rating of the panelboard if the overcurrent device(s) intended for use with interconnected parallel power sources are positioned at the opposite end from the main input.

- 29.1 The current rating of a panelboard shall not be more than the smaller of the following:
- a) The ampacity of the bus bars; or 📢
- b) The current rating of the main switch and fuseholders, or the current rating trip rating of the main circuit breaker, except as noted in 32.8.6; or
- c) For NEC Article 705 applications noted in 5.6.11:
- 1) Supply side connections The combined sum of the current rating of all supply side disconnect(s) and other provisions intended for connection to parallel power sources. See 32.16.6.
- 2) Load side connections The combined sum of the current rating of all overcurrent devices supplying the panelboard.

Exception: The combined sum may exceed the rating of the panelboard bus bars, or the rating of the main overcurrent device by up to 120% if overcurrent device(s) are positioned as noted in 5.6.11(b), exception. See 32.16.5.

32.16.2 Each disconnect or provision for connection for interconnected parallel power production source(s) shall be marked "Parallel Energy Source Disconnect", or "Parallel Energy Source Tap", or the equivalent, or be provided with a space for the source(s) to be labeled in the field.

32.16.6 The maximum ampere rating for the supply disconnect(s) positions shall be marked. For load side connections in accordance with 5.6.11(b), the panelboard shall be marked with the maximum ampere rating for all overcurrent devices intended for connection to electric power production sources operating in parallel with a primary

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#### BSR/UL 147, Standard for Hand-Held Torches for Fuel Gases

#### 1. Clarification of temperature test

16.3 The torch assembly is to be arranged on a wooden platform. The temperatures are to be monitored

ating drops

#### BSR/UL 817, Standard for Safety for Cord Sets and Power-Supply Cords

#### 1. New Requirements for Outdoor-Use Cord Sets with In-Line Cord Connectors

29.6 An outlet fitting, such as a cord connector, shall not be connected between the end fittings of an outdoor-use cord set.

Exception No. 1: An adapter cord set described in 36.2(b) is able to be provided with outlet fittings connected between the end fittings.

Exception No. 2: An outdoor-use cord set marked in accordance with 35.8 may employ up to two in-line cord connectors in addition to an end cord connector.

(NEW)

- 35.8 An outdoor-use cord set employing in-line cord connectors (see Exception No. 2 to 29.6) shall be marked on a tag permanently attached to the cord set, with the following or equivalent wording following the word "WARNING":
- a) "WARNING To reduce the risk of electric shock, this product is not for use on construction sites or similar locations." Alternately, this marking may be added to the marking tag in Section 23.14, and
- b) Within 3 inches (76 mm) of each cord connector: "WARNING To reduce the risk of fire, the total amperes drawn from all the cord connectors shall not exceed Amps". The blank shall be filled in with the maximum current rating of the outdoor-use cord set.

<u>Lettering shall be a minimum of 1/16 inch (1.6 mm) high. The markings and tags shall comply</u> with the permanence requirements of 23.14.

#### 2. New Requirements for General-Use Cord Sets with In-Line Cord Connectors

19.3 An outlet fitting, such as a cord connector, shall not may be connected in the cord between the end fittings (in-line cord connector) of a general-use cord set.

(NEW)

19.8 A general-use cord set employing in-line cord connectors shall be marked as indicated in 23.18.

(NEW)

19.9 A general-use cord set employing in-line cord connectors shall employ SJ or equivalent cords.

(NEW)

- 23.18 A general-use cord set employing in-line cord connectors (see 19.8) shall be marked on a tag permanently attached to the cord set, with the following or equivalent wording following the word "WARNING":
- a) "WARNING To reduce the risk of electric shock, this product is for indoor use only. Not for use on construction sites or other similar locations." Alternately, this marking may be added to the marking tag in Section 23.14, and

b) Within 3 inches (76 mm) of each cord connector: "WARNING - To reduce the risk of fire, the total amperes drawn from all the cord connectors shall not exceed Amps". The blank shall be filled in with the maximum current rating of the outdoor-use cord set.

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#### BSR/UL 834, Standard for Safety for Heating, Water Supply and Power Boilers - Electric

#### 1. Revisions to Section 5 Special Designations

#### **PROPOSAL**

- 5.1 A boiler assembly shall be constructed, equipped, inspected, tested, and marked in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code. The <u>boiler</u> marking shall consist of <del>one of</del> the following ASME Code symbols <u>and one of</u> the following Designators.
- "E" Designates a high pressure boiler [see 1.5(a)] constructed as follows:
- 1) The <u>boiler</u> pressure vessel has been <u>constructed</u> <u>assembled</u> by a manufacturer other than the boiler manufacturer in accordance with the ASME Boiler and Pressure Vessel Code, Section I, Rules for Construction of Power Boilers or Section VIII, <u>Division 1 as permitted by ASME Boiler and Pressure Vessel Code, Section I, Part PEB, Rules for Construction of Pressure Vessels;</u>
- 2) The pressure vessel is stamped with the ASME Code symbol <u>Designator</u> "S", "M", or "U"; and
- 3) The boiler is assembled by methods that do not involve any welding or brazing of parts to the pressure vessel.
- "H" Designates a low pressure steam or hot water boiler [see 1.5(b)] constructed in accordance with the ASME Boiler and Pressure Vessel Code, Section IV, Rules for Construction of Heating Boilers.
- "M" Designates a miniature boiler [see 1.5(c)] constructed in accordance with the ASME Boiler and Pressure Vessel Code, Section I, <u>Part PMB</u>, Rules for Construction of Power Boilers.
- "S" Designates a high pressure <u>steam or high-temperature water</u> boiler [see 1.5(a)] constructed in accordance with the ASME Boiler and Pressure Vessel Code, Section I, Rules for Construction of Power Boilers.
- "U" This symbol Designator, along with the letters "UB", applies only to a pressure vessel when the vessel is constructed in accordance with the ASME Boiler and Pressure Vessel Code, Section VIII, <u>Division 1</u>, Rules for Construction of Pressure Vessels. The boiler has been completed in accordance with Section I, <u>Part PEB</u>, of the ASME Boiler and Pressure Vessel Code, Rules for Construction of Power Boilers.

#### **BSR/UL 1004-3, Standard for Thermally Protected Motors**

1. Revision to the Locked Rotor Endurance Test

#### **PROPOSAL**

418.2.2.A protector in a motor rated more than 1 horsepower (746 W) shall operate a minimum of 2000 cycles during the 18 day locked rotor period. When required, the Locked Rotor Endurance Test is to continue beyond 15 days until 2000 cycles have been completed.

In the Locked Rotor Endurance Test is to continue beyond 15 days until 2000 cycles have been completed.

#### BSR/UL 1776, Standard for Safety for High-Pressure Cleaning Machines

#### 1. Requirements for automatic trigger lock

#### **PROPOSAL**

56.5 The gun control on a Type 2 and 3 cleaning machine shall be equipped with an a visible automatic locking or visible manual safety device which will preclude pulling of the trigger and release of the fluid until the safety device is manually released. The gun control locking safety device shall be tested in accordance with the requirements specified in 56.5.1.

Exception: The gun control locking device may be manual if it can be demonstrated that the pressure washer does not present a risk of skin injection, as determined by compliance with Injection Test, Section 55A

56.5.1 The operating means of the gun control shall be locked in the non-operating condition. The pressure in the fluid system is adjusted to 363 psi (2.5 MPa). The gun trigger shall be stressed for 1 minute at room temperature with a force of 34 lbf (150 N), applied to the middle of the trigger in the direction of normal operation. During and after the test, there shall be no leakage of water. After the test, Ather regroduct the gun control safety device shall still be functional.

#### 2. Addition of missing types of supply cords

#### **PROPOSAL**

16.1.3 The flexible cord shall be a Type SJ, SJE, SJO, SJT, SJTO, SJO, SJOO, SJEO, SJEOO, or SJTOO for a portable product employing a motor rated 2 horsepower (1492 W) or less. Portable products STOC STOC JL coopplethed malerial, Not all thor employing a motor rated more than 2 horsepower and stationary products shall employ Type S, ST, STO, SOO, SO, SE, SEO, SEOO, or STOO flexible cord.

#### BSR/UL 2075, Standard for Safety for Gas and Vapor Detectors and Sensors

#### 49A.1 Go/No-Go field test (carbon monoxide detectors)

49A.1.1 Two detectors shall be energized with rated voltage and operate at their intended signaling performance. The detectors are to be subjected to cycles of the manufacturer's recommended go/no-go field test method to verify the detector's ability to sense carbon monoxide. The number of go/no-go field tests will be based on the claimed sensor life multiplied by two. The samples shall go into an alarm condition, including a change of state of the alarm relay, indicating successful gas entry into the sensing cell. After testing, the detectors must still comply with 15.1(b) of this standard.

49A.1.1 Two detectors shall be energized with their rated voltage and operate at their intended signaling performance. The detectors shall be subjected to X number of the manufacturer's recommended go/no-go field test. The number of go/no-go field tests is determined using the following calculation:

 $X=(A \times B)2.5$ 

#### in which:

- A = Sensor life (years) as stated by the manufacturer.
- B = The number of tests the sensor is to be subject to annually (as required by NFPA 720 or as recommended by the manufacturer, whichever is worst case).
- X = Number of go/no-go test gas concentration exposures the product is to be subject to.

The samples shall go into an alarm condition including a change of state of the alarm relay after successful gas entry into the sensing cell. The alarm shall be reset either mechanically, electrically, or by the detector remaining in fresh air for a period of time specified by the manufacturer. Following the reset period, this sequence of go/no-go field tests is to be repeated "X" number of trials.

Following "X" number of go/no-go test gas exposures, the detectors shall comply with 15.1 (b).