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Contents

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: February 5, 2006

ISA (ASC Z133) (International Society of Arboriculture)

Revisions

BSR Z133.1-200x, Arboricultural Operations - Pruning, Repairing, Maintaining, and Removing Trees, and Cutting Brush - Safety Requirements (revision of ANSI Z133.1-2000)

Arboricultural safety requirements for pruning, repairing, maintaining, and removing trees and for cutting brush and for the equipment used in such operations. (Note: This document contains only the changes made as a result of a prior public review period, as approved by the ASC Z133 Committee in October 2005.)

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

Send comments (with copy to BSR) to: Peggy Currid, ISA; pcurrid@isa-arbor.com

Comment Deadline: February 20, 2006

ASA (ASC S12) (Acoustical Society of America)

Revisions

BSR S12.65-200x, Rating Noise with Respect to Speech Interference (revision and redesignation of ANSI S3.14-1977 (R1997))

This standard defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise.

Single copy price: $90.00

Obtain an electronic copy from: sblaeser@aip.org

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

Send comments (with copy to BSR) to: same

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

New Standards

BSR A10.31-200x, Safety Requirements, Definitions, and Specifications for Digger Derricks for Construction and Demolition Operations (new standard)

This standard applies to special multi-purpose vehicle-mounted machines, commonly known as digger derricks. These machines are primarily designed to accomodate components that dig holes, set poles and position materials and apparatices.

Single copy price: $25.00

Obtain an electronic copy from: tfisher@asse.org

Order from: Timothy Fisher, ASSE (ASC A10); TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR A10.44-200x, Control of Energy Sources for Construction and Demolition Operations (new standard)

This standard establishes the requirements for the control to prevent release of energy sources that could cause injury or illness to personnel performing construction and demolition work and protection of property.

Single copy price: $25.00

Obtain an electronic copy from: tfisher@asse.org

Order from: Timothy Fisher, ASSE (ASC A10); TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

Revisions

BSR A10.3-200x, Safety Requirements for Powder-Actuated Fastening Systems (revision of ANSI A10.3-1995)

This standard provides safety requirements for a powder-actuated fastening system (tool or machine) that propels a stud, pin, fastener, or other object for the purpose of affixing it, by penetration, to hard structural material (such as floors, walls, ceilings and framing members).

Single copy price: $25.00

Obtain an electronic copy from: tfisher@asse.org

Order from: Timothy Fisher, ASSE (ASC A10); TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR A10.18-200x, Safety Requirements for Temporary Floors, Holes, Wall Openings, Stairways and Other Unprotected Edges in Construction and Demolition Operations (revision of ANSI A10.18-1996)

This standard prescribes rules and establishes safety requirements for the protection of employees and the public from hazards arising out of or associated with temporary floor holes and wall openings, stairs and other unprotected edges (including low-slope roofs) during construction and demolition activities.

Single copy price: $25.00

Obtain an electronic copy from: tfisher@asse.org

Order from: Timothy Fisher, ASSE (ASC A10); TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

★ BSR ATIS 1000007-200x, Generic Signaling and Control Plane Security Requirements for Evolving Networks (new standard)

This document addresses generic signaling and control plane security aspects of evolving telecommunications networks. Evolving telecommunications networks often combine legacy telecommunication facilities with new technologies such as Wireless, ATM, and Internet Protocol Transport Mechanisms. The security recommendations given in this document apply to service-provider networks and may also be applicable to individual-company corporate enterprise networks.

Single copy price: $108.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org

Send comments (with copy to BSR) to: same

BHMA (Builders Hardware Manufacturers Association)

Revisions

★ BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2001)

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

Single copy price: $24.00

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Michael Tierney, BHMA; mptierney@snet.net

Send comments (with copy to BSR) to: Same

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

Supplements

★ BSR INCITS 332, Amendment 2-200x, Information technology - Fibre Channel 2nd Generation Arbitrated Loop (FC-AL-2) Amendment 2 (supplement to ANSI INCITS 332-1999 (R2004))

This standard defines functional requirements for an interoperable Arbitrated Loop topology to support the Fibre Channel standard.

Single copy price: $18.00

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

Order from: Global Engineering Documents; http://global.ihs.com

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

NEMA (ASC C119) (National Electrical Manufacturers Association)

New Standards

BSR C119.6-200x, Standard for Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (new standard)

This standard covers non-sealed, multiport distribution connectors rated 600 Volts or less used for making electrical connections between aluminum-to-aluminum, aluminum-to-copper, or copper-to-copper conductors for above-grade, electric utility applications. This standard establishes the electrical and mechanical test requirements for connectors used at normal operating temperatures not to exceed 90 C and is not intended to recommend any other operating conditions.

Single copy price: Free

Obtain an electronic copy from: vin_baclawski@nema.org

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

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 112-200x, HMS/DOCSIS® Transponder for Outside Plant Power Supply (new standard)

This document contains the requirements for a HMS / DOCSIS® Transponder for Outside Plant Power Supply. The HMS / DOCSIS® transponder is defined to be a device where the DOCSIS component has been developed or modified specifically for the HMS / DOCSIS® application. This requirement leverages various HMS specifications and MIBS, as well as the DOCSIS® 1.1 specifications and MIBS.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: standards@scte.org or htt://www.scte.org/standards/standardsavailable.html

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: Steve Oksala, SCTE; standards@scte.org

TIA (Telecommunications Industry Association)

Supplements

BSR/TIA 568-B.2-7-200x, Commercial Building Telecommunications Cabling - Part 2: Reliability Requirements for Connecting Hardware used in Balanced Twisted-Pair Cabling - Addendum 7 (supplement to ANSI/TIA 568-B.2-2001)

This Standard specifies the reliability specification requirements for balanced twisted-pair connecting hardware used within a commercial building telecommunications cabling system. This Standard replaces and supersedes the requirements of ANSI/TIA/EIA-568-B.2, annex A and clause K.6.2.2; modifies the requirements of ANSI/TIA/EIA-568-B.2, clause 5.3.5; and incorporates the content of ANSI/TIA/EIA-568-B.2-4.

Single copy price: $35.00

Obtain an electronic copy from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Order from: Global Engineering Documents; http://global.ihs.com

Send comments (with copy to BSR) to: swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

★ BSR/UL 430-200x, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2004)

Provides an alternative loading method for the input current 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 BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

BSR/UL 823-200x, Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations (revision of ANSI/UL 823-1996)

These requirements cover:
- explosion, dust-ignition proof and dust-tight portable and fixed electric heaters for installation and use in hazardous (classified) locations, Cl I, Divs 1 & 2, Grps A, B, C, & D; Cl II, Div 1, Grps E, F, & G; Cl II, Div 2, Grps F & G; & Cl III, Divs 1 & 2, in accordance with NEC, NFPA 70;
- explosion-proof electric equipment for installation and use in Cl I, Zn 1, Grps IIA, IIB & IIC hazardous (classified) locations and equipment invested for use in one or more special gas or vapor atmospheres with or without additional Cl I Grps; and
- electric air heaters, electric hot-water or steam radiators, and electric hot plates rated 600 v or less.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.vanlaeke@us.ul.com

BSR/UL 1479-200x, Standard for Safety for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2003)

Addition of an optional evaluation of firestops for water leakage (a W-Rating) (This topic contains an editorial correction.)

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 2079-200x, Standard for Safety for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2004)

Addition of an optional evaluation of joint systems for water leakage (a W-Rating) (This topic contains an editorial correction.)

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

★ BSR/UL 2158-200x, Standard for Electric Clothes Dryers (revision of ANSI/UL 2158-2004)

Revision of the requirements for installation instructions in Clause 7.3.2,and addition of Clause 7.3.2.1 to include explicit instructions relative to how the appliance is to be exhausted.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Megan Cahill; UL-IL, Megan.M.Cahill@us.ul.com

Comment Deadline: March 7, 2006

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

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 1247-200x, Standard for Interrupter Switches for Alternating Current, Rated Above 1000 Volts (new standard)

The basic requirements of interrupter switches used indoors, outdoors, and in enclosures are covered.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1267-200x, Guide for Development of Specification for Turnkey Substation Projects (new standard)

The technical requirements to engineer, design, specify, fabricate, manufacture, furnish, install, test, commission, and provide as-built documents for air-insulated substations are covered.

Single copy price: $81.00 (Non-member); $65.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1484.11.3-200x, Standard for Learning Technology Extensible Markup Language (XML) Schema Binding for Data Model for Content Object Communication (new standard)

Specifies a World Wide Web Consortium (W3C) Extensible Markup Language binding of the data model defined in IEEE 1484.11.1-2004. The purpose is to allow the creation of IEEE 1484.11.1-2004 data-model instances in XML.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1650-200x, Standard Test Methods for Measurement of Electrical Properties of Carbon Nanotubes (new standard)

Recommended methods and standardized reporting practices for electrical characterization of carbon nanotubes are covered.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1666-200x, Standard System C Language Reference Manual (new standard)

Defines SystemC as an ANSI standard C++ class library for system and hartdware design.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.12.01-200x, Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin Encapsulated Windings (new standard)

Electrical, mechanical, and safety requirements of ventilated, non-ventilated, and sealed dry-type distribution and power transformers or autotransformers (single and polyphase, with a voltage of 601 V or higher in the highest voltage winding) are described.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

Revisions

BSR/IEEE 802.1Q-2005, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks (revision, redesignation and consolidation of ANSI/IEEE 802.1Q-1998 (R2003), ANSI/IEEE 802.1s-2002, ANSI/IEEE 802.1u-2001, ANSI/IEEE 802.1v-2001)

Specifies how the MAC Service is supported by Virtual Bridged Local Area Networks, the principles of operation of those networks, and the operation of VLAN-aware Bridges including management, protocols, and algorithms.

Single copy price: $90.00 (Non-member); $70.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 833-200x, Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards (revision of ANSI/IEEE 833-1988 (R1994))

Provides guidance regarding protection of electrical equipment from sources of water directed onto or around electrical equipment.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.12.44-200x, Standard Requirements for Secondary Network Protectors (revision of ANSI/IEEE C57.12.44-2000)

The performance, electrical, and mechanical interchangeability, and the safety of the equipment are covered.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C62.42-200x, Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage (Equal to or Less Than 1000 Vrms or 1200 Vdc) Circuits (revision of ANSI/IEEE C62.42-1992 (R1999))

Assistance in selecting the most appropriate type of low-voltage component surge-ptrotective device (gas tube, air gap, metal-oxide varistor, or avalanche junction semiconductor) for a particular application is provided.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

Supplements

BSR/IEEE 802.1ad-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 4: Provider Bridges (supplement to ANSI/IEEE 802.1Q-1998 (R2003))

Develops an architecture and bridge protocols, compatible and interoperable with existing Bridged Local Area Network protocols and equipment, to provide separate instances of the MAC service to multiple independent users of a Bridged Local Area Network in a manner that does not require cooperation among the users, and requires a minimum of cooperation between the users and the provider of the MAC service, and to define basic management of users' MAC services.

Single copy price: $55.00 (Non-member); $45.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 802.15.3b-200x, LAN/MAN Specific Requirements - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN): Amendment to MAC Sublayer (supplement to ANSI/IEEE 802.15.3-2003)

Contains changes to IEEE Std. 802.15.3 required to improve implementation and interoperability. It will improve the ability of 802.15.3 to support emerging wireless multimedia applications; e.g., multimedia streaming, time synchronization, low-latency data transfer, and peripheral connectivity.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 802.16e-200x, LAN/MAN- Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems - Amendment for Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands (supplement to ANSI/IEEE 802.16-2004)

Updates and expands IEEE 802.16-2004 to allow for mobile subscriber stations.

Single copy price: $90.00 (Non-member); $70.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.19.03-1996/Cor 1-200x, Standard Requirements, Terminology, and Test Code for Bushings for DC Applications - Corrigendum 1 (supplement to ANSI/IEEE C57.19.03-1996 (R2002))

Corrects errors in the base standard.

Single copy price: N/A

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

Reaffirmations

BSR/IEEE 1115-2000 (R200x), Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications (reaffirmation of ANSI/IEEE 1115-2000)

The sizing of nickel-cadmium batteries used in full float operation for stationary applications is covered.

Single copy price: $80.00 (Non-member); $67.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1242-1999 (R200x), Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants (reaffirmation of ANSI/IEEE 1242-1999)

Provides information on the specification and selection of power, control, and special-purpose cable, as typically used in petroleum, chemical, and similar plants.

Single copy price: $95.00 (Non-member); $76.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1538-2000 (R200x), Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers (reaffirmation of ANSI/IEEE 1538-2000)

Provides guidance for determining the hottest-spot temperature in distribution and power transformers built in accordance with IEEE C57.12.00-2000.

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

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.19.01-2000 (R200x), Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings (reaffirmation of ANSI/IEEE C57.19.01-2000)

Electrical, dimensional, and related requirements for outdoor power apparatus bushings that have basic impulse insultion levels (BILs) of 200 kV and above are covered.

Single copy price: $80.00 (Non-member); $64.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.116-1990 (R200x), Guide for Transformers Directly Connected to Generators (reaffirmation of ANSI/IEEE C57.116-1990 (R2000))

Describes selection and application considerations for the unit transformer and unit auxiliaries transformer.

Single copy price: $138.00 (Non-member); $110.00 (IEEE member)

Order from: IEEE Customer Service (Phone: +1-800-678-4333; Fax:+1-732-981-9667; Online: http://shop.ieee.org/ieeestore/)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

National Fire Protection Association Standards

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

NFPA (National Fire Protection Association)

Comment Deadline: March 3, 2006

For order and comment information, see the Information Concerning section on page 18.

New Standards

BSR/NFPA 18A-200x, Standard on Water Additives for Fire Control and Vapor Mitigation (new standard)

This standard shall provide the minimum requirements for water additives used for the control and/or suppression of fire and mitigation of flammable vapors.

BSR/NFPA 1005-200x, Standard on Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (new standard)

This standard identifies the minimum job preference requirements for marine fire fighters responsible for firefighting operations aboard commercial/military vessels over 50 feet involved in fire that call at North American ports or that are signatory to the International Safety of Life at Sea (SaLAS) agreement.

BSR/NFPA 1037-200x, Standard for Professional Qualifications for Fire Marshals (new standard)

This standard shall identify the professional level of performance required for fire marshal, specifically identifying the minimum job performance requirements necessary to perform as a fire marshal.

Revisions

BSR/NFPA 12-200x, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2005)

This standard contains minimum requirements for carbon dioxide fire extinguishing systems. It includes only the necessary essentials to make the standard workable in the hands of those skilled in this field.

BSR/NFPA 12A-200x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2004)

This standard contains minimum requirements for total flooding Halon 1301 fire extinguishing systems. It includes only the essentials necessary to make the standard workable in the hands of those skilled in this field. Only those skilled in this work are competent to design, install, maintain, decommission, and remove this equipment. It might be necessary for many of those charged with purchasing, inspecting, testing, approving, operating, and maintaining this equipment to consult with an experienced and competent fire protection engineer to effectively discharge their respective duties.

BSR/NFPA 16-200x, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems (revision of ANSI/NFPA 16-2003)

This standard contains minimum requirements for the design, installation, and maintenance of foam-water sprinkler and spray systems. These systems shall be designed with the required density for either foam or water application as the controlling factor, depending on the design purpose of the system. It is not the intent of this standard to specify where foam-water sprinkler and spray protection is required.

BSR/NFPA 25-200x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2002)

This document establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire protection systems, including land-based and marine applications. The types of systems addressed by this standard include, but are not limited to, sprinkler, standpipe and hose, fixed water spray, and foam water.

BSR/NFPA 30-200x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2003)

This code shall apply to the storage, handling, and use of flammable and combustible liquids, including waste liquids, as defined and classified in this standard.

BSR/NFPA 51-200x, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (revision of ANSI/NFPA 51-2002)

This standard applies to the following:
(1) Design and installation of oxygen-fuel gas welding and cutting systems and allied processes;
(2) Utilization of gaseous fuels generated from flammable liquids under pressure when such fuels are used with oxygen; and
(3) Storage, on the site of a welding and cutting system installation, of the following:
(a) Gases to be used with such systems where more than one cylinder each of oxygen and fuel gas are stored in any single storage area;
(b) Calcium carbide.

BSR/NFPA 58-200x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2004)

This code applies to the storage, handling, transportation, and use of LP-Gas.

BSR/NFPA 68-200x, Guide for Venting of Deflagrations (revision of ANSI/NFPA 68-2002)

This guide applies to the design, location, installation, maintenance, and use of devices and systems that vent the combustion gases and pressures resulting from a deflagration within an enclosure so that structural and mechanical damage is minimized. A deflagration can result from the ignition of a flammable gas, mist, or combustible dust.

BSR/NFPA 85-200x, Boiler and Combustion Systems Hazards Code (revision of ANSI/NFPA 85-2004)

This code shall apply to single burner boilers, multiple burner boilers, stokers, and atmospheric fluidized-bed boilers with a fuel input rating of 3.7 MWt (12.5 million Btu/hr) or greater, to pulverized fuel systems, and to fired or unfired steam generators used to recover heat from combustion turbines [heat recovery steam generators (HRSGs)].

BSR/NFPA 204-200x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2002)

This standard shall apply to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in nonsprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings.

BSR/NFPA 385-200x, Standard for Tank Vehicles for Flammable and Combustible Liquids (revision of ANSI/NFPA 385-2000)

This standard shall apply to tank vehicles to be used for the transportation of asphalt or normally stable flammable and combustible liquids with a flash point below 200°F (93.4°C). It shall provide minimum requirements for the design and construction of cargo tanks and their appurtenances and shall set forth certain matters pertaining to tank vehicles.

BSR/NFPA 471-200x, Recommended Practice for Responding to Hazardous Materials Incidents (revision of ANSi/NFPA 471-2002)

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

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

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

BSR/NFPA 551-200x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2004)

This guide is intended to provide assistance, primarily to authorities having jurisdiction (AHJs), in evaluating the appropriateness and execution of a fire risk assessment (FRA) for a given fire safety problem. While this guide primarily addresses regulatory officials, it also is intended for others who review FRAs, such as insurance company representatives and building owners.

BSR/NFPA 560-200x, Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation (revision of ANSI/NFPA 560-2002)

This standard shall not apply to the following:
(1) Nonflammable mixtures of ethylene oxide with other chemicals;
(2) Ethylene oxide manufacturing facilities, and container filling, refilling, or transfilling facilities;
(3) The off-site transportation of portable containers of ethylene oxide;
(4) Facilities using ethylene oxide as a chemical feedstock; and
(5) Ethylene oxide in chambers 0.283 m3 (10 ft3) or less in volume, or for containers holding 200 g (7.05 oz) of ethylene oxide or less.

BSR/NFPA 900-200x, Building Energy Code (revision of ANSI/NFPA 900-2004)

These regulations shall control the minimum energy-efficient requirements for the following:
(1) The design, construction, reconstruction, alteration, repair, demolition, removal, inspection, issuance and revocation of permits or licenses, installation of equipment related to energy conservation in all buildings and structures and parts thereof;
(2) The rehabilitation and maintenance of construction related to energy efficiency in existing buildings; and
(3) The standards or requirements for materials to be used in connection therewith.

BSR/NFPA 1041-200x, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-2002)

This standard identifies the professional levels of competence required of fire service instructors.

BSR/NFPA 1051-200x, Standard for Wildland Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1051-2002)

This standard shall identify the minimum job performance requirements for wildland fire duties and responsibilities.

BSR/NFPA 1061-200x, Standard for Professional Qualifications for Public Safety Telecommunicator (revision of ANSI/NFPA 1061-2002)

This standard identifies the minimum job performance requirements for public safety telecommunicators.

BSR/NFPA 1402-200x, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-2002)

This guide addresses the design and construction of facilities for fire training. It covers the aspects that should be considered when planning such a facility. It should be understood that it is impractical to list every item that might be included in a training center or every type of specialty training facility that might be constructed. Therefore, the main components of a training center necessary to accomplish general fire fighter training effectively, efficiently, and safely are presented here.

BSR/NFPA 1403-200x, Standard on Live Fire Training Evolutions (revision of ANSI/NFPA 1403-1992)

This standard contains the minimum requirements for training fire suppression personnel engaged in fire-fighting operations under live fire conditions. The minimum requirements for training shall comprise a basic system that can be adapted to local conditions to serve as a standard mechanism for live fire training.

BSR/NFPA 1451-200x, Standard for a Fire Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-2002)

This standard contains the minimum requirements for a fire service vehicle operations training program. This standard shall outline the development of a written training program, including the organizational procedures for training, vehicle maintenance, and identifying equipment deficiencies; and for design, financing, and other areas. The knowledge and skills required of safety, training, maintenance, and administrative officers charged with developing and implementing the operations training program shall also be outlined within this standard.

★ BSR/NFPA 1600-200x, Standard on Disaster/Emergency Management and Business Continuity Programs (revision of ANSI/NFPA 1600-2004)

This standard establishes a common set of criteria for disaster management, emergency management, and business continuity programs hereinafter referred to as the program. This standard shall provide those with the responsibility for disaster and emergency management and business continuity programs the criteria to assess current programs or to develop, implement, and maintain a program to mitigate, prepare for, respond to, and recover from disasters and emergencies.

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

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

BSR/NFPA 1911-200x, Standard for Service Tests of Fire Pump Systems on Fire Apparatus (revision of ANSI/NFPA 1911-2002)

This standard shall cover the service testing of fire pump systems on automotive fire apparatus.

BSR/NFPA 1951-200x, Standard on Protective Ensemble for USAR Operations (revision of ANSI/NFPA 1951-2001)

This standard shall specify the minimum design, performance, testing, and certification requirements for USAR ensembles and ensemble elements, including garments, helmets, gloves, footwear, and eye and face protection devices designed to provide emergency response personnel limited protection from physical, environmental, thermal, chemical splash, and bloodborne hazards during USAR operations.

BSR/NFPA 1961-200x, Standard on Fire Hose (revision of ANSI/NFPA 1961-2002)

This standard shall define the design and construction requirements for new fire hose, the testing required to verify the design and construction, and the inspection and testing required of all new fire hose.

BSR/NFPA 1981-200x, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services (revision of ANSI/NFPA 1981-2002)

This standard shall specify the minimum requirements for the design, performance, testing, and certification of open-circuit self-contained breathing apparatus (SCBA) and combination open-circuit self-contained breathing apparatus and supplied air respirators (SCBA/SAR) for fire and emergency services personnel.

BSR/NFPA 1982-200x, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-1998)

This standard shall specify minimum design, performance, and certification requirements and test methods for all Personal Alert Safety Systems (PASS) to be used by fire fighters and other emergency services personnel who engage in rescue, fire fighting, and other hazardous duties.

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

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

Reaffirmations

BSR/NFPA 550-2002 (R200x), Guide to the Fire Safety Concepts Tree (reaffirmation of ANSI/NFPA 550-2002)

This guide describes the structure, application, and limitations of the Fire Safety Concepts Tree.

Withdrawals

ANSI/NFPA 1914-200x, Standard for Testing Fire Department Aerial Devices (withdrawal of ANSI/NFPA 1914-2002)

This standard shall apply to the inspection and testing of all fire apparatus, regardless of year of manufacture, that are equipped with an aerial ladder, an elevating platform, or a water tower.

ANSI/NFPA 1915-2000, Standard for Fire Apparatus Preventive Maintenance Program (withdrawal of ANSI/NFPA 1915-2000)

This standard defines the minimum requirements for establishing a preventive maintenance program for fire apparatus. These requirements shall apply to public or private organizations utilizing fire apparatus. The standard identifies the systems and items to be inspected, frequency of servicing and maintenance, and requirements for testing. This standard is not intended to supersede any instructions, specifications, or practices defined or required by the fire apparatus manufacturer, component manufacturer, equipment manufacturer, or the authority having jurisdiction.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

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Initiation of Canvasses

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

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney, BHMA; mtierney@kellencompany.com

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2001)

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.

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

New National Adoptions

INCITS/ISO/IEC 7816-5-2004, Identification cards - Integrated circuit cards - Part 5: Registration of application providers (identical national adoption and revision of INCITS/ISO/IEC 7816-5-1994 (R2004)): 12/29/2005

INCITS/ISO/IEC 7816-6-2004, Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (identical national adoption): 12/29/2005

INCITS/ISO/IEC 7816-8-2004, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 8: Security Related Interindustry Commands (identical national adoption and revision of INCITS/ISO/IEC 7816-8-1999 (R2005)): 12/29/2005

INCITS/ISO/IEC 7816-9-2004, Identification cards - Integrated circuit cards - Part 9: Commands for card management (identical national adoption and revision of INCITS/ISO/IEC 7816-9-2000): 12/29/2005

INCITS/ISO/IEC 7816-11-2004, Identification cards - Integrated circuit cards - Part 11: Personal verfication through biometric methods (identical national adoption): 12/29/2005

INCITS/ISO/IEC 7816-15-2004, Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (identical national adoption): 12/29/2005

INCITS/ISO/IEC 7816-1-1998/AM1-2003, Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface (identical national adoption): 12/29/2005

INCITS/ISO/IEC 7816-2-1999/AM1-2004, Identification cards - Integrated circuit cards - Part 2: Cards with contacts - Dimensions and location of the contacts - Amendment 1: Assignment of contacts C4 and C8 (identical national adoption and revision of INCITS/ISO/IEC 7816-2-1999): 12/29/2005

INCITS/ISO/IEC 14443-2-2001/AM1-2005, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption): 12/29/2005

INCITS/ISO/IEC 14443-3-2001/AM1-2005, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption): 12/29/2005

VITA (VMEbus International Trade Association (VITA))

Reaffirmations

ANSI/VITA 1.6-2000 (R2005), Keying for Conduction Cooled VME64x (reaffirmation of ANSI/VITA 1.6-2000): 12/29/2005

Correction

ANSI/TIA 41.400-E-2005

The standard listed above appeared in the Final Actions section of the November 25, 2005 issue of Standards Action with an incorrect title. The correct title of this standard is: “Mobile Application Part (MAP) - Operations, Administration and Maintenance (OA&M)”.

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.

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53203

Contact: *Jason Knopes*

Fax: (414) 270-8809

E-mail: jknopes@asq.org

ANSI/ISO/ASQ Q9000-2005, Quality Management Systems - Fundamentals and Vocabulary (identical national adoption)

Stakeholders: US Industry, Academia, Government, Others.

Project Need: The standard has been updated.

This International Standard describes fundamentals of quality management systems, which form the subject of the ISO 9000 family, and defines related terms.

ANSI/ISO/ASQ Q10002-2004, Quality Management - Customer Satisfaction - Guidelines for Complaints Handling in Organizations (identical national adoption)

Stakeholders: US Industry, Academia, Government, Others.

Project Need: New standard.

This International Standard provides guidance for the design and implementation of an effective and efficient complaints-handling process for all types of commercial or non-commercial activities, including those related to electronic commerce. It is intended to benefit an organization and its customers, complainants and other interested parties.

ANSI/ISO/ASQ Q10005-2005, Quality Management Systems - Guidelines for Quality Plans (identical national adoption)

Stakeholders: US Industry, Academia, Government, Others.

Project Need: New standard.

This International Standard provides guidelines for the development, review, acceptance, application and revision of quality plans. It is applicable whether or not the organization has a management system in conformity with ISO 9001. This International Standard is applicable to quality plans for a process, product, project or contract, any product category (hardware, software, processed materials and services) and any industry.

ANSI/ISO/ASQ Q10006-2003, Quality Management Systems - Quality Management Systems - Guidelines for Quality Management in Projects (identical national adoption)

Stakeholders: US Industry, Academia, Government, Others.

Project Need: The standard has been updated.

This International Standard provides guidance on quality management in projects. It outlines quality management principles and practices, the implementation of which are important to, and have an impact on, the achievement of quality objectives in projects. It supplements the guidance given in ISO 9004.

ANSI/ISO/ASQ Q10007-2003, Quality Management Systems - Guidelines for Configuration Management (identical national adoption)

Stakeholders: US Industry, Academia, Government, Others.

Project Need: The standard has been updated.

The purpose of this International Standard is to enhance common understanding of the subject, to promote the use of configuration management, and to assist organizations applying configuration management to improve their performance. Configuration management can be used to meet the product identification and traceability requirements specified in ISO 9001.

ANSI/ISO/ASQ Q10012-2003, Measurement management systems - Requirements for measurement processes and measuring equipment (identical national adoption)

Stakeholders: US Industry, Academia, and Government.

Project Need: The standard has been updated.

This International Standard includes both requirements and guidance for implementation of measurement.

RIA (Robotics Industries Association)

Office: P. O. Box 3724
900 Victor's Way, Suite 140
Ann Arbor, MI 48108-5210

Contact: *Jeff Fryman*

Fax: (734) 994-3338

E-mail: jfryman@robotics.org

BSR/RIA R15.05-200x, Industrial robots and robot systems - Performance criteria and related test methods (national adoption with modifications and revision of ANSI/RIA R15.05-1 and -2)

Stakeholders: Industrial robot manufacturers and integrators.

Project Need: Existing standard is not harmonized with international standards and contains identified technical errors.

Describes methods of specifying and testing industrial robots for comparison and varification of performance characteristics.

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

Office: 4201 Lafayette Center Drive
Chantilly, VA 20151-1209

Contact: *Peyton Collie*

E-mail: pcollie@smacna.org

BSR/SMACNA 008-200x, IAQ Guidelines for Occupied Buildings Under Construction (new standard)

Stakeholders: Construction designers, contractors, code inpectors and government officials.

Project Need: This is a revision and updating of an existing manual that is widely used in the construction industry to assure that it reflects the most current practices, procedures, and state of the art.

This standard is an existing SMACNA manual that is being revised/updated to include new industry standards and references. The Guideline covers how to manage the source of air pollutants, control measures, quality control and documentation, communication with occupants. It includes example projects, tables, references, resources, and checklists as related to maintaining indoor air quality in occupied areas during construction and renovation.

TIA (Telecommunications Industry Association)

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

Contact: *Susanne White*

Fax: (703) 907-7727

E-mail: swhite@tiaonline.org

BSR/TIA 470.320-C-200x, Telecommunications - Telephone Terminal Equipment - Cordless Telephone Operation and Feature Performance Requirements (new standard)

Stakeholders: Telecommunications Industry.

Project Need: This document provides the standardization of features and operational attributes.

This standard establishes cordless telephone performance requirements and measurement procedures for evaluating features and operational attributes generally not included in telephones with a corded handset.

BSR/TIA 810-B-200x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Narrowband Voice over IP and Voice over PCM Digital Wireline Telephones (revision of ANSI/TIA 810-A-2000)

Stakeholders: Telecommunications Industry.

Project Need: This standard addresses conventional narrowband performance.

The standard establishes handset, headset and handsfree telephone audio performance requirements for digital telephones regardless of protocol or digital format.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 10524-4, Pressure regulators for use with medical gases - Part 4: Low-pressure regulators - 2/11/2006, $106.00

ISO/DIS 23747, Anaesthetic and respiratory equipment - Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans - 2/11/2006, $97.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 13491-1, Banking - Secure cryptographic devices (retail) - Part 1: Concepts, requirements and evaluation methods - 2/8/2005, $92.00

ISO/DIS 13492, Financial services - Key management related data element - Application and usage of ISO 8353 data elements 53 and 96 - 2/8/2006, $45.00

BASES FOR DESIGN OF STRUCTURES (TC 98)

ISO/DIS 21650, Actions from waves and currents on coastal structures - 2/8/2006, $174.00

DENTISTRY (TC 106)

ISO/DIS 11499, Dentistry - Single-use cartridges for local anaesthetics - 2/11/2006, $62.00

ISO/DIS 13295, Dentistry - Mandrels for rotary instruments - 2/11/2006, $62.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 10360-2, Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 2: CMMs used for measuring linear dimensions - 1/21/2006, $87.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14065, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition - 2/8/2006, $87.00

FIRE SAFETY (TC 92)

ISO/DIS 13571, Life-threatening components of fire - Guidelines for the estimation of time available for escape using fire data - 2/8/2006, $81.00

ISO/DIS 19706, Guidelines for assessing the fire threat to people - 2/8/2006, $58.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 21534, Non-active surgical implants - Joint replacement implants - Particular requirements - 2/11/2006, $76.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 7967-5, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 5: Cooling systems - 2/8/2006, $62.00

MACHINE TOOLS (TC 39)

ISO/DIS 19719, Machine tools - Work holding chucks - Vocabulary - 2/8/2006, $144.00

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

ISO/DIS 1167-4, Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 4: Preparation of assemblies - 2/11/2006, $53.00

ISO 15874-1/DAmd1, Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 1: General - Amendment 1 - 2/11/2006, $45.00

ISO 15874-2/DAmd1, Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes - Amendment 1 - 2/11/2006, $45.00

ISO 15875-1/DAmd1, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General - Amendment 1 - 2/11/2006, $45.00

ISO 15875-2/DAmd1, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes - Amendment 1 - 2/11/2005, $45.00

ISO 15876-1/DAmd1, Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 1: General - Amendment 1 - 2/11/2006, $45.00

ISO 15876-2/DAmd1, Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 2: Pipes - Amendment 1 - 2/11/2006, $45.00

POWDER METALLURGY (TC 119)

ISO/DIS 20441, Metallic powders - Determination of ejection force - 2/8/2006, $28.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 5296, Synchronous belt drives - Belts with pitch codes MXL, XXL, XL, L, H, XH and XXH - Metric and inch dimensions - 2/8/2006, $58.00

ISO/DIS 12046, Synchronous belt drives - Automotive belts - Determination of physical properties - 2/8/2006, $53.00

ROAD VEHICLES (TC 22)

ISO/DIS 1103, Road vehicles - Coupling balls for caravans and light trailers - Dimensions - 2/8/2006, $45.00

ROLLING BEARINGS (TC 4)

ISO/DIS 20515, Rolling bearings - Radial bearings, retaining slots - Dimensions and tolerances - 2/8/2006, $45.00

ISO/DIS 20516, Rolling bearings - Aligning thrust ball bearings - Boundary dimensions - 2/8/2006, $58.00

THERMAL INSULATION (TC 163)

ISO/DIS 12574-2, Thermal insulation - Cellulose-fibre loose fill for horizontal applications in ventilated roof spaces - Part 2: Principal responsibilities of installers - 2/8/2006, $58.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 12466-1, Plywood - Bonding quality - Part 1: Test methods - 2/8/2006, $67.00

ISO/DIS 12466-2, Plywood - Bonding quality - Part 2: Requirements - 2/8/2006, $32.00

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

American National Standards

National Fire Protection Association Standards

Comment Deadline: March 3, 2006

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

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by March 3, 2006.

The NFPA Report on Proposals contains the Reports listed on page 6. If you wish to comment on these Reports they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2006 Fall Cycle Committee Report on Proposals (ROP 06 FC) from the:

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

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard may be obtained from NFPA at the prevalent price.

Meeting Notices

ASC Z380 – Gas Piping Technology Committee (GPTC)

The Gas Piping Technology Committee (GPTC), ASC Z380, will convene at the Renaissance Oklahoma City Convention Center Hotel, Oklahoma City, OK, on March 6-9, 2006. The GPTC maintains ANSI Z380.1, Guide for Gas Transmission and Distribution Piping Systems. The purpose of the meeting is to develop revisions to the 2003 Edition of the Guide. For more meeting information, please visit www.aga.org/gptc or contact Paul Cabot, AGA, at 202.824.7312 or pcabot@aga.org.

STANDARDS ACTION PUBLISHING SCHEDULE FOR 2006 Volume No. 37

VOL. 37	Developer Submits Data to PSA Between these Dates		2006 Standards Action Date & Public Review Comment Deadline			
Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Published (Friday)	60-day PR ends	45-day PR ends	30-day PR ends
1	12/20/2005	12/26/2005	6-Jan	3/7/2006	2/20/2006	2/5/2006
2	12/27/2005	1/2/2006	13-Jan	3/14/2006	2/27/2006	2/12/2006
3	1/3/2006	1/9/2006	20-Jan	3/21/2006	3/6/2006	2/19/2006
4	1/10/2006	1/16/2006	27-Jan	3/28/2006	3/13/2006	2/26/2006
5	1/17/2006	1/23/2006	3-Feb	4/4/2006	3/20/2006	3/5/2006
6	1/24/2006	1/30/2006	10-Feb	4/11/2006	3/27/2006	3/12/2006
7	1/31/2006	2/6/2006	17-Feb	4/18/2006	4/3/2006	3/19/2006
8	2/7/2006	2/13/2006	24-Feb	4/25/2006	4/10/2006	3/26/2006
9	2/14/2006	2/20/2006	3-Mar	5/2/2006	4/17/2006	4/2/2006
10	2/21/2006	2/27/2006	10-Mar	5/9/2006	4/24/2006	4/9/2006
11	2/28/2006	3/6/2006	17-Mar	5/16/2006	5/1/2006	4/16/2006
12	3/7/2006	3/13/2006	24-Mar	5/23/2006	5/8/2006	4/23/2006
13	3/14/2006	3/20/2006	31-Mar	5/30/2006	5/15/2006	4/30/2006
14	3/21/2006	3/27/2006	7-Apr	6/6/2006	5/22/2006	5/7/2006
15	3/28/2006	4/3/2006	14-Apr	6/13/2006	5/29/2006	5/14/2006
16	4/4/2006	4/10/2006	21-Apr	6/20/2006	6/5/2006	5/21/2006
17	4/11/2006	4/17/2006	28-Apr	6/27/2006	6/12/2006	5/28/2006
18	4/18/2006	4/24/2006	5-May	7/4/2006	6/19/2006	6/4/2006
19	4/25/2006	5/1/2006	12-May	7/11/2006	6/26/2006	6/11/2006
20	5/2/2006	5/8/2006	19-May	7/18/2006	7/3/2006	6/18/2006
21	5/9/2006	5/15/2006	26-May	7/25/2006	7/10/2006	6/25/2006
22	5/16/2006	5/22/2006	2-Jun	8/1/2006	7/17/2006	7/2/2006
23	5/23/2006	5/29/2006	9-Jun	8/8/2006	7/24/2006	7/9/2006
24	5/30/2006	6/5/2006	16-Jun	8/15/2006	7/31/2006	7/16/2006
25	6/6/2006	6/12/2006	23-Jun	8/22/2006	8/7/2006	7/23/2006
26	6/13/2006	6/19/2006	30-Jun	8/29/2006	8/14/2006	7/30/2006
27	6/20/2006	6/26/2006	7-Jul	9/5/2006	8/21/2006	8/6/2006
28	6/27/2006	7/3/2006	14-Jul	9/12/2006	8/28/2006	8/13/2006

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29	7/4/2006	7/10/2006	21-Jul	9/19/2006	9/4/2006	8/20/2006
30	7/11/2006	7/17/2006	28-Jul	9/26/2006	9/11/2006	8/27/2006
31	7/18/2006	7/24/2006	4-Aug	10/3/2006	9/18/2006	9/3/2006
32	7/25/2006	7/31/2006	11-Aug	10/10/2006	9/25/2006	9/10/2006
33	8/1/2006	8/7/2006	18-Aug	10/17/2006	10/2/2006	9/17/2006
34	8/8/2006	8/14/2006	25-Aug	10/24/2006	10/9/2006	9/24/2006
35	8/15/2006	8/21/2006	1-Sep	10/31/2006	10/16/2006	10/1/2006
36	8/22/2006	8/28/2006	8-Sep	11/7/2006	10/23/2006	10/8/2006
37	8/29/2006	9/4/2006	15-Sep	11/14/2006	10/30/2006	10/15/2006
38	9/5/2006	9/11/2006	22-Sep	11/21/2006	11/6/2006	10/22/2006
39	9/12/2006	9/18/2006	29-Sep	11/28/2006	11/13/2006	10/29/2006
40	9/19/2006	9/25/2006	6-Oct	12/5/2006	11/20/2006	11/5/2006
41	9/26/2006	10/2/2006	13-Oct	12/12/2006	11/27/2006	11/12/2006
42	10/3/2006	10/9/2006	20-Oct	12/19/2006	12/4/2006	11/19/2006
43	10/10/2006	10/16/2006	27-Oct	12/26/2006	12/11/2006	11/26/2006
44	10/17/2006	10/23/2006	3-Nov	1/2/2007	12/18/2006	12/3/2006
45	10/24/2006	10/30/2006	10-Nov	1/9/2007	12/25/2006	12/10/2006
46	10/31/2006	11/6/2006	17-Nov	1/16/2007	1/1/2007	12/17/2006
47	11/7/2006	11/13/2006	24-Nov	1/23/2007	1/8/2007	12/24/2006
48	11/14/2006	11/20/2006	1-Dec	1/30/2007	1/15/2007	12/31/2006
49	11/21/2006	11/27/2006	8-Dec	2/6/2007	1/22/2007	1/7/2007
50	11/28/2006	12/4/2006	15-Dec	2/13/2007	1/29/2007	1/14/2007
51	12/5/2006	12/11/2006	22-Dec	2/20/2007	2/5/2007	1/21/2007
52	12/12/2006	12/18/2006	28-Dec	2/27/2007	2/12/2007	1/28/2007
1	12/19/2006	12/25/2006	5-Jan	3/6/2007	2/19/2007	2/4/2007
2	12/26/2006	1/1/2007	12-Jan	3/13/2007	2/26/2007	2/11/2007

Direct inquiries to the Procedures and Standards Administration Department,
Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org

Substantive changes to Z1331 since 7-11-5 public review draft. Draft date 12/13/05.

Change No. 1, under Electrical Hazards: General (was 4.1.4 in draft released for public comments dated July 11, 2005)
If the minimum approach distance for a qualified line-clearance arborist (shown in Table 1) or for a qualified arborist (shown in Table 2) cannot be maintained during arboricultural operations, the electrical system owner/operator shall be advised and an electrical hazard abatement plan implemented before any work is performed in proximity to energized electrical conductors. ~~This shall not apply to individuals working on behalf of, or employed by, the electrical system owner/operator.~~

Change No. 2, under Electrical Hazards: Working in Proximity to Electrical Hazards (was 4.2.3 in draft released for public comments dated July 11, 2005)
A second qualified line-clearance arborist or line-clearance arborist trainee shall be within visual or voice communication during line-clearing operations aloft when an arborist must approach closer than 10 feet (3.05 meters) to any energized electrical conductor in excess of 750 volts (primary conductor) or when
(a) branches or limbs are being removed, which cannot first be cut (with a nonconductive pole pruner/pole saw) to sufficiently clear electrical conductors, so as to avoid contact
(b) roping is required to remove branches or limbs from such electrical conductors. ~~This does not apply to individuals working on behalf of, or employed by, electrical system owners/operators engaged in line-clearing operations incidental to their normal occupation.~~

Change No. 3, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Aerial Devices (was 5.2.1 in draft released for public comments dated July 11, 2005)
Aerial devices shall be provided with an approved [text added] point of attachment on which to secure a full-body harness with a shock-absorbing lanyard or body belt and lanyard, which shall be worn when aloft. [text added]

Change No. 4, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Aerial Devices (new rule added; did not exist in draft released for public comments dated July 11, 2005)
All underground hazards shall be located prior to operating aerial lift devices off-road. These hazards could include (but are not limited to) natural gas tanks, underground oil tanks, and septic systems.

Change No. 5, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Log Loaders, Knuckebooms, Cranes, and Related Hoists (was 5.7.4 in draft released for public comments dated July 11, 2005)
Cranes with telescoping booms shall be equipped with an anti-two block device. A boom angle indicator and a device to indicate the boom's extended length shall be clearly visible to the operator at all times. A load rating chart with clearly legible letters and figures shall be provided with each crane and securely fixed at a location easily visible to the operator. [text added]

Change No. 6, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Log Loaders, Knuckebooms, Cranes, and Related Hoists (was 5.7.6.1 in draft released for public comments dated July 11, 2005)
The person specifically responsible for the work shall authorize the use of a crane only when he or she has determined that it is the safest, most practical way to perform the work or gain access to the tree. ~~Such authorization should be made in writing and should be retained at the job site.~~

Change No. 7, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Log Loaders, Knuckebooms, Cranes, and Related Hoists (was 5.7.6.4 in draft released for public comments dated July 11, 2005; entire rule deleted)
~~The crane shall be inspected, and all rough edges exposed to contact by employees shall be surfaced or smoothed in order to prevent injury and to prevent the crane from compromising the climbing line or any other component of the climbing system.~~

Change No. 8, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Log Loaders, Knuckleбooms, Cranes, and Related Hoists (was 5.7.6.13 in draft released for public comments dated July 11, 2005)
Tree sections shall be rigged to minimize load shifting. Controlled load lowering shall be employed. Shock-loading shall be avoided, and free fall is prohibited. A green log weight chart (Annex F) shall be available to the crew ~~and a crane best management practices guide shall be available to the crew.~~

Change No. 9, under Safe Use of Vehicles and Mobile Equipment Used in Arboriculture: Log Loaders, Knuckleбooms, Cranes, and Related Hoists (was 5.7.7.2 in draft released for public comments dated July 11, 2005; entire rule deleted)
~~When cranes are used during tree removal, crane operators shall follow applicable instructions in section 8.5 of this Standard.~~

Change No. 10, under Work Procedures: Ropes and Arborist Climbing Equipment (was 8.1.5 in draft released for public comments dated July 11, 2005
~~Type II **arborist saddle**s and lanyards as specified in ANSI A10.14 shall be worn when above ground level.~~ **Arborist saddle**s and lanyards used for work positioning shall be identified by the manufacturer as suitable for tree climbing.

Change No. 11, under Work Procedures: Ropes and Arborist Climbing Equipment (new rule added; did not exist in draft released for public comments dated July 11, 2005)
Arborist saddles and lanyards used for work positioning shall not be altered in a manner that would compromise the integrity of the equipment.

Change No. 12, under Work Procedures: Ropes and Arborist Climbing Equipment (was 8.1.17 in draft released for public comments dated July 11, 2005)
The arborist [text added] ~~Arborists~~ shall be ~~tied-in or~~ secured while ascending the tree. The arborist shall ~~remain~~ be [text added] tied in until the work is completed and he or she has returned to the ground. The arborist shall be secured when repositioning the climbing line.

Change No. 13, under Work Procedures: Rigging (was 8.4.7 in draft released for public comments dated July 11, 2005)
Climbers shall choose tie-in points that will provide proper protection while allowing for a separation between the rigging system and the climbing system. Running rigging lines shall not be allowed to come into contact with any part of the climbing system. ~~Climbers shall be secured with at least two forms of protection whenever it is reasonable.~~

Change No. 14, under Work Procedures: Brush Removal and Chipping (new rule added; did not exist in draft released for public comments dated July 11, 2005)
When feeding a chipper during road side operations the operator shall feed the chipper in a manner that prevents them from stepping into traffic or being pushed into traffic by the material that is being fed into the chipper.

Other changes: Add the following text, as a new rule, at the beginning of sections 4.2, 4.3, 6.2, 6.3, 6.4, 7.2, 7.3, 7.4, 7.5, and 7.6 (not needed in Sections 1, 2, 3, 8; already inserted in Section 5 in previous draft):
The items contained in section X.1 [where X refers to the general section 4, 6, or 7, as appropriate] shall always be included in the review of this section.