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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: July 29, 2007

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME Y14.38-200x, Abbreviations and Acronyms for Use on Drawings and Related Documents (revision of ANSI/ASME Y14.38-1999 (R2006))

The abbreviations and acronyms listed in this Standard are used on engineering drawings and related documentation.

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME;
gomezc@asme.org

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i19), Plastic piping system components and related materials (revision of ANSI/NSF 14-2007)

Issue 19: Update to Normative References (2.1) to include ASSE 1061-2006, Performance Requirements for Removable and Non-Removable Push Fit Fittings.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 651A-200x, Type EB and A Rigid PVC Conduit and HDPE Conduit (Proposal dated 6-29-07) (revision of ANSI/UL 651A-2003)

Revises the manufacturing date on bends and elbows, conduit identification marking requirements, and the specimen preparation for the Tensile Strength test.

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

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

Comment Deadline: August 13, 2007

AISI (American Iron and Steel Institute)

Revisions

BSR/AISI S213-07-200x, North American Standard for Cold-Formed Steel Framing - Lateral Design (revision and redesignation of ANSI/AISI COFS/LATERAL-2004)

Provides design requirements for cold-formed steel-framed shear walls, diagonal strap bracing (that is part of a structural wall), and diaphragms to resist wind and seismic loads in buildings.

Single copy price: Free

Obtain an electronic copy from: jlarson@steel.org

Order from: Jay Larson, AISI; jlarson@steel.org

Send comments (with copy to BSR) to: Same

BSR/AISI S230-07-200x, Standard for Cold-Formed Steel Framing - Prescriptive Method for One and Two Family Dwellings (revision and redesignation of ANSI/AISI COFS/PM-2006)

Describes construction of cold-formed steel-framed detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories in height using repetitive in-line framing practices.

Single copy price: Free

Obtain an electronic copy from: Jay Larson (jlarson@steel.org)

Order from: Jay Larson, AISI; jlarson@steel.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

Reaffirmations

BSR/API MPMS Ch. 2.2C-2002/ISO 7507-3 (R200x), Calibration of Upright Cylindrical Tanks Using the Optical-Triangulation Method (reaffirmation of ANSI/API MPMS 2.2C-2002)

Describes the calibration of vertical cylindrical tanks by means of optical triangulation using theodolites.

Single copy price: N/A

Obtain an electronic copy from: kurylac@api.org

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

BSR/API MPMS Ch. 5.6-2002 (R200x), Measurement of Liquid Hydrocarbons by Coriolis Meter (reaffirmation of ANSI/API MPMS Ch. 5.6-200x)

Describes methods for achieving custody transfer levels of accuracy when a Coriolis meter is used to measure liquid hydrocarbons. Topics covered include:

- applicable API standards used in the operation of Coriolis meters;
- proving and verification using both mass- and volume- based methods;
- installation, operation, and maintenance.

Both mass- and volume-based calculation procedures for proving and quantity determination are included in Appendix E.

Single copy price: Free

Obtain an electronic copy from: kurylac@api.org

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

- ★ BSR/ASABE EP576.1-200x, Lighting and Marking of Animal Drawn Equipment (new standard)

Establishes a unique identification system for slow-moving animal-drawn vehicles on public roadways or highways. It is intended that this identification system be used to complement existing laws, rules and regulations in individual states, provinces, and municipalities.

Single copy price: \$40.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)**Revisions**

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (8/17/07 Meeting) (revision of ANSI/ASME BPV Code 2007 Edition)

Establishes rules relating to pressure integrity governing the construction of boilers, pressure vessels, transport tanks and nuclear components, as well as in service inspection of nuclear components and transport tanks.

Single copy price: \$70.00

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

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

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, ASME; brzuszkiewiczj@asme.org

ASQ (ASC Z1) (American Society for Quality)**New National Adoptions**

- ★ BSR/ISO 14065-200x, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (identical national adoption of ISO 14065-2007)

Specifies principles and requirements for bodies that undertake validation or verification of greenhouse gas (GHG) assertions. It is GHG program neutral. If a GHG program is applicable, the requirements of that GHG program are additional to the requirements of this International Standard.

Single copy price: \$56.00 (ASQ member)/\$70.00 (non-member)

Obtain an electronic copy from: standards@asq.org

Order from: Allyson Baue, ASQ (ASC Z1); standards@asq.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)**Reaffirmations**

BSR T1.105.06-1996 (R200x), Synchronous Optical Network (SONET) - Physical Layer Specifications (reaffirmation of ANSI T1.105.06-1996)

Provides the necessary parameters for SONET optical links in very short reach, short reach, intermediate reach and long reach applications. It also provides references for the necessary parameters in SONET electrical links.

Single copy price: \$96.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)**Revisions**

BSR/AWS B5.17-200x, Specification for the Qualification of Welding Fabricators (revision of ANSI/AWS B5.17-2004)

Establishes the minimum requirements necessary to qualify as a Welding Fabricator. The qualification is determined based on an examination of the implementation of the fabricator's quality control manual to verify compliance to the requirements denined in this specification.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

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

BSR/AWS F4.1-200x, Safe Practices for the Preparation of Containers and Piping for Welding and Cutting (revision of ANSI/AWS F4.1-1999)

Informs the reader of the necessary safe practices to be followed in the cleaning and preparation of containers and piping for welding or cutting. It describes various methods for cleaning, including water, steam, hot chemical and mechanical, and techniques to be used for their proper preparation, such as inerting.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

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

EIA (Electronic Industries Alliance)**New Standards**

- ★ BSR/EIA 364-1002-200x, Test Methology for Assessing the Performance of Complaint Contact Terminations Used as Free Standing Contacts or in Electrical Connections and Sockets (new standard)

Establishes the test procedures and test sequences for evaluating complaint contact terminations.

Single copy price: \$57.00

Obtain an electronic copy from: global@ihs.com

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

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

FCI (Fluid Controls Institute)**New Standards**

BSR/FCI 87-1-1994, Classification and Operating Principles of Steam Traps (new standard)

Establishes and illustrates various classifications of Steam Traps in accordance with their basic principles of operation. This standard does not attempt to define details of conception or construction.

Single copy price: \$10.00

Obtain an electronic copy from: fci@fluidcontrolsinstitute.org

Order from: Leslie Schraff, FCI; fci@fluidcontrolsinstitute.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)**Revisions**

- ★ BSR/ICEA S-89-648-200x, Aerial Service Wire (revision of ANSI/ICEA S-89-648-2002)

Covers material, mechanical and electrical requirements for Aerial Service Wire (ASW) intended for use principally in extending a telephone circuit from a distribution cable terminal to a subscriber's station protector or network interface device (NID).

Single copy price: \$80.00

Obtain an electronic copy from: Eric.Schweitzer@NEMA.org

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)**Revisions**

BSR/NEMA MW 1000 Revision 3-200x, Magnet Wire (Revision 3)
(revision of ANSI/NEMA MW 1000-2003)

Presents, in concise and convenient form, all of the existing NEMA Standards for magnet wire for use in the winding of coils for electrical apparatus, including definitions, type designations, dimensions, constructions, performance, and test methods.

Single copy price: \$27.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Michael Leibowitz, NEMA
(Canvass); mik_leibowitz@nema.org

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)**New National Adoptions**

BSR/CGATS/ISO 15930-7-200x, Graphic technology - Prepress digital data exchange using PDF - Part 7: complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile reference (PDF/X-4p) using PDF 1.6 (identical national adoption of ISO 15930-7)

Specifies the use of the Portable Document Format (PDF) Version 1.6 for the dissemination of digital data intended for print reproduction. PDF/X-4 files contain all elements necessary for final print reproduction; PDF/X-4p files provide for unambiguous identification of an externally supplied ICC profile for the characterized printing condition for which they are prepared.

Single copy price: \$25.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

BSR/CGATS/ISO 15930-8-200x, Graphic technology - Prepress digital data exchange using PDF - Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X-5) (identical national adoption of ISO 15930-8)

Specifies the use of the Portable Document Format (PDF) Version 1.6 for the dissemination of digital data intended for print, where all elements necessary for final print reproduction are either included or provision is made for unique identification of externally supplied graphical content or n-colorant ICC profiles.

Single copy price: \$25.00

Obtain an electronic copy from: mabbott@npes.org

Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)**Revisions**

BSR/SCTE 45-200x, Test Method for Group Delay (revision of ANSI/SCTE 45-2002)

Measures the group delay and group delay variation of a properly terminated device. This procedure is applicable to testing of 75 components.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

BSR/SCTE 49-200x, Test Method for Velocity of Propagation (revision of ANSI/SCTE 49-2002)

Provides a means to measure the velocity of propagation (V_p), in coaxial cables. This method is for use with cables having low-loss dielectrics as noted in ANSI/SCTE 15-2006 and ANSI/SCTE 74-2003 that have relative permittivity nearly constant with frequency.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

BSR/SCTE 51-200x, Method for Determining Drop Cable Braid Coverage (revision of ANSI/SCTE 51-2002)

Provides instruction on the calculation of braid coverage for braided coaxial drop cables. Braid coverage is expressed as a percentage of optical coverage of the underlying core by the braid wires. It is a function of the diameter of the cable core, the diameter of the wire braid, the number of carriers (groups of wire ends), the number of individual wires in each carrier and the picks per inch (distance between each carrier crossing).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

BSR/SCTE 62-200x, Measurement Procedure for Noise Figure (revision of ANSI/SCTE 62-2002)

Defines a method of measurement for Noise Figure of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors, and for the measurement of true broadband noise as opposed to narrowband disturbances.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

TIA (Telecommunications Industry Association)**Addenda**

- ★ BSR/TIA 968-A-5-200x, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (addenda to ANSI/TIA 968-A-2002)

Provides changes to TIA-968-A. These changes add technical criteria for VDSL2 (Very High Speed Digital Subscriber Line (2) terminal equipment.

Single copy price: \$55.00

Obtain an electronic copy from: global@ihs.com

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

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

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

BSR/UL 458-200x, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-2006)

Covers:

- (1) Addition of requirements for products that rely on solid-state devices or software for safety-related functions;
- (2) Clarification of transfer switch/mechanism requirements throughout the standard; and
- (3) Revisions to the Maximum Acceptable Temperatures table and addition of a marking and instruction manual requirement for hot surfaces to reflect present practice.

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 VanHeirseesele, UL-IL; Megan.M.VanHeirseesele@us.ul.com

BSR/UL 651B-200x, Continuous Length HDPE Conduit (Proposal dated 6-29-07) (revision of ANSI/UL 651B-2002)

Proposes to:

- (a) revise the conduit identification marking requirements;
- (b) revise the specimen preparation for the tensile strength test;
- (c) update old references;
- (d) delete the outdated component section; and
- (e) add a caption to Figure 14.1 in the deflection 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: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

BSR/UL 1072-200x, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-2006)

Covers:

- Reduction of assembly jacket thickness under armor;
- Correction of inadvertent deletion of "nonsheilded" from Scope; and
- Correction to Performance Criteria for FT4/IEEE 1202 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 BSR) to: Camille Alma, UL; Camille.A.Alma@us.ul.com

Comment Deadline: August 28, 2007

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

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

BSR/AAMI/ISO 10993-10-200x, Biological evaluation of medical devices - Part 10: Test for irritation and delayed-type hypersensitivity (identical national adoption and revision of ANSI/AAMI BE78-2002 & ANSI/AAMI BE78-2002/A1-2006)

Describes the procedure for the assessment of medical devices and their constituent materials with regard to their potential to produce irritation and skin sensitization. Includes:

- (a) pretest considerations for irritation, including in silico and in vitro methods for dermal exposure;
- (b) details of in vivo (irritation and sensitization) test procedures; and
- (c) key factors for the interpretation of the results.

Single copy price: Print: \$20.00 (AAMI members), \$25.00 l(ist); PDF: \$0 (AAMI members), \$25.00 (list)

Obtain an electronic copy from: <http://marketplace.aami.org>

Order from: AAMI Customer Service; 1-877-249-8226

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; sbalboni@aami.org

AGA (ASC Z223) (American Gas Association)**Revisions**

- ★ BSR Z223.1/NFPA 54-200x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2005)

Describes changes to the 2006 edition of the National Fuel Gas Code. The Code offers general criteria for the installation of gas piping, gas equipment and venting on consumer's premises. The Code is jointly developed with the National Fire Protection Association and is also known as NFPA 54.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/nfgc

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)**Reaffirmations**

BSR/ANS 1-2000 (R200x), Conduct of Critical Experiments (reaffirmation of ANSI/ANS 1-2000)

Provides for the safe conduct of critical experiments. Such experiments study neutron behavior in a fission device where the energy produced is insufficient to require auxiliary cooling, and the power history is such that the inventory of long-lived fission products is insignificant.

Single copy price: \$30.00

Obtain an electronic copy from: Sue Cook, ANS; orders@ans.org

Order from: Sue Cook, ANS; orders@ans.org

Send comments (with copy to BSR) to: Patricia Schroeder, ANS; pschroeder@ans.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B16.20-200x, Metallic Gaskets for Pipe Flanges (revision of ANSI/ASME B16.20-1998 (R2004))

Covers materials, dimensions, tolerances, and markings for metal ring-joint gaskets, spiral-wound metal gaskets, and metal-jacketed gaskets and filler material. These gaskets are dimensionally suitable for use with flanges described in the reference flange standards ASME B16.5, ASME B16.47, and API-6A. This standard covers spiral-wound metal gaskets and metal-jacketed gaskets for use with raised-face and flat-face flanges.

Single copy price: \$40.00

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

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

Send comments (with copy to BSR) to: Teodor Lazar, ASME; lazart@asme.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 142-200x, Recommended Practice for Grounding of Industrial and Commercial Power Systems (new standard)

Covers the problems of system grounding, that is, connection to ground of neutral, of the corner of the delta, or of the midtap of one phase. The document covers:

- the grounding of various systems;
- equipment grounding;
- static and lightning-protection grounding;
- connection to earth; and
- electronic equipment grounding.

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: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1578-200x, Recommended Practice for Stationary Battery Electrolyte Spill Containment and Management (new standard)

Describes products, methods, and procedures relating to stationary batteries, battery electrolyte spill mechanisms, electrolyte containment and control methods, and fire fighting considerations.

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: Moira Patterson, IEEE; m.patterson@ieee.org

Revisions

BSR/IEEE 125-200x, Recommended Practice for Preparation of Equipment Specifications for Speed-Governing of Hydraulic Turbines Intended to Drive Electric Generators (revision of ANSI/IEEE 125-1996)

Recommends performance characteristics and equipment for electric-hydraulic governors for all types of hydraulic turbines intended to drive electric generators of all sizes. It is intended to assist users with the preparation of procurement specifications for electric-hydraulic speed governors.

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: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 487-200x, Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Supply Locations (revision of ANSI/IEEE 487-2000)

Presents engineering design practices for special high-voltage protection systems intended to protect wire-line telecommunication facilities serving electric supply locations. Topics include:

- a description of the electric supply locations environment;
- special high-voltage protection devices;
- special protection theory; and
- personnel safety considerations.

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: Moira Patterson, IEEE; m.patterson@ieee.org

Supplements

BSR/IEEE 497-2002/Cor1-200x, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations - Corrigendum 1: Incorporation of User Feedback through 2005 (supplement to ANSI/IEEE 497-2002)

Provides an approach to designing accident monitoring systems for nuclear power plants. The corrigendum incorporates user feedback in order to improve the usefulness of the 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: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802.3-2005/Cor2-200x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Corrigendum 2: Std 802.3an-2006 10GBASE-T Correction (supplement to ANSI/IEEE 802.3-2005)

This supplement corrects an equation from an 802.3 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: Moira Patterson, IEEE; m.patterson@ieee.org

Reaffirmations

BSR/IEEE 120-1989 (R200x), Master Test Guide for Electrical Measurements in Power Circuits (reaffirmation of ANSI/IEEE 120-1989 (R1997))

Provides instructions for those measurements of electrical quantities that are commonly needed in determining the performance characteristics of electric machinery and equipment.

Single copy price: \$153.00 (Non-Members); \$122.00 (IEEE Members)

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: Moira Patterson, IEEE; m.patterson@ieee.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:

NFPA2 (National Fluid Power Association)

BSR/(NFPA) T3.19.32-200x, Rotary shaft lip type seals - Part 2:
Vocabulary (technically identical to ISO 6194-2:1991) (new standard)

UL (Underwriters Laboratories, Inc.)

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (Proposals dated June 1, 2007) (revision of ANSI/UL 489-2006)

Technical Reports Registered with ANSI

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

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

Comment Deadline: July 29, 2007

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

INCITS/ISO/IEC TR 14496-7-2004, Information Technology - Coding of audio-visual objects - Part 7: Optimized reference software for coding of audio-visual objects (technical report)

Specifies the encoding tools that enhance both the execution and quality for the coding of visual objects as defined in ISO/IEC 14496-2. There are five visual tools, including:

- Fast Motion Estimation;
- Fast Global Motion Estimation;
- Fast and Robust Sprite Generation;
- Optimized Reference Software for Simple Profile with Fast Variable Length Decoder Technique; and
- Error Resilience Tools with RVLC.

The platform-specific optimization is not currently addressed. The error-resilience tools are separately implemented, based on the Momusys reference software.

Single copy price: \$102.00

Obtain an electronic copy from:
<http://webstore.ansi.org/ansidocstore/find.asp?>

Order from: Customer Service, (212) 642-4900

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/IESNA RP-26-95, Lighting Casino and Gaming Facilities

National Fire Protection Association Standards

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

NFPA (National Fire Protection Association)

Comment Deadline: August 31, 2007

(See page 26 in this issue for ordering and comments instructions.)

New Standards

- ★ BSR/NFPA 275-200x, Standard Method of Tests for the Evaluation of Thermal Barriers Used Over Foam Plastic (new standard)

This method of tests for thermal barriers is applicable to building construction assemblies which incorporate foamed plastics. The model building codes require foamed plastics be covered by a thermal barrier to reduce the possibility of ignition or delay its occurrence. The performance of the thermal barrier material is determined by evaluating the temperature rise or thermal transmission through the thermal barrier and by evaluating the ability of the thermal barrier to provide protection to the foam plastic during a standard fire exposure.

Single copy price: Free

Obtain an electronic copy from: www.NFPA.org

Order from: 2008 AM ROP NFPA, Customer Service, 11 Tracy Drive, Avon, MA 02322

Send comments (with copy to BSR) to: Milosh Puchovsky, NFPA;
mpuchovsky@nfpa.org

BSR/NFPA 400-200x, Hazardous Materials Code (new standard)

Applies to the storage, use, and handling of the following hazardous materials in all occupancies and facilities:

- (1) Corrosive solids and liquids;
- (2) Flammable solids;
- (3) Organic peroxide formulations;
- (4) Oxidizer—liquids or solids;
- (5) Pyrophoric solids and liquids;
- (6) Toxic and highly toxic solids and liquids;
- (7) Unstable (reactive) solids and liquids; and
- (8) Water-reactive solids and liquids

- ★ BSR/NFPA 1026-200x, Standard for Incident Management Personnel Professional Qualifications (new standard)

This standard identifies the minimum job performance requirements for personnel performing roles within an all hazard incident management system.

Single copy price: Free

Obtain an electronic copy from: www.NFPA.org

Order from: 2008 AM ROP NFPA, Customer Service, 11 Tracy Drive, Avon, MA 02322

Send comments (with copy to BSR) to: Milosh Puchovsky, NFPA;
mpuchovsky@nfpa.org

Revisions

BSR/NFPA 1-200x, Uniform Fire Code™ (revision of ANSI/NFPA 1-2006)

See page 32 for complete scope.

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

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.

BSR/NFPA 45-200x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2004)

Applies to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined, are handled or stored.

BSR/NFPA 51B-200x, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-2003)

Covers provisions to prevent loss of life and property from fire or explosion as a result of hot work.

BSR/NFPA 54-200x, National Fuel Gas Code (revision of ANSI/NFPA 54-2006)

This code is a safety code that shall apply to the installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories.

BSR/NFPA 59A-200x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2006)

Applies to the following:

- (1) Design;
- (2) Location;
- (3) Construction;
- (4) Operation;
- (5) Maintenance of facilities at any location for the liquefaction of natural gas and the storage, vaporization, transfer, handling, and truck transport of liquefied natural gas (LNG), as well as the personnel training.

BSR/NFPA 70E-200x, Standard for Electrical Safety in the Workplace (revision of ANSI/NFPA 70E-2004)

Addresses those electrical safety requirements for employee workplaces that are necessary for the practical safeguarding of employees in their pursuit of gainful employment. This standard covers the installation of electric conductors, electric equipment, signaling and communications conductors and equipment, and raceways for the following:

- (1) Public and private premises, including buildings, structures, mobile homes, recreational vehicles, and floating buildings; and
- (2) Yards, lots, parking lots, carnivals, and industrial substations;
- (3) Installations of conductors and equipment that connect to the supply of electricity; and
- (4) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings, that are not an integral part of a generating plant, substation, or control center.

BSR/NFPA 90A-200x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2002)

Covers construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment, to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

BSR/NFPA 90B-200x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2006)

Covers construction, installation, operation, and maintenance of systems for warm air heating and air conditioning, including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

BSR/NFPA 92A-200x, Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences (revision of ANSI/NFPA 92A-2006)

All fires produce smoke that, if not controlled, will spread throughout the building or portions of the building, thereby damaging property and potentially endangering life. A smoke-control system should be designed to inhibit the flow of smoke into means of egress, exit passageways, areas of refuge, or other similar areas of a building.

BSR/NFPA 92B-200x, Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (revision of ANSI/NFPA 92B-2005)

Provides owners, designers, code authorities, and fire departments with a method for managing smoke in large-volume, noncompartmented spaces. This guide documents the following:

- (1) The problem of smoke movement in indoor spaces;
- (2) Basic physics of smoke movement in indoor spaces;
- (3) Methods of smoke management;
- (4) Data and technology;
- (5) Building equipment and controls; and
- (6) Test and maintenance methods.

BSR/NFPA 101-200x, Life Safety Code® (revision of ANSI/NFPA 101-2006)

NFPA 101®, Life Safety Code®, shall be known as the Life Safety Code®, is cited as such, and shall be referred to as "this Code" or "the Code." The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life from fire, including smoke, fumes, or panic.

BSR/NFPA 220-200x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2006)

This standard defines types of building construction based on the combustibility and the fire-resistance rating of a building's structural elements.

BSR/NFPA 221-200x, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2006)

This standard specifies requirements for the design and construction of fire walls and fire barrier walls.

BSR/NFPA 260-200x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2003)

The tests described in this document apply to upholstered furniture components that are tested in a standard, defined composite. These tests shall apply to cover fabrics, interior fabrics, welt cords, decking materials, barrier materials, and filling/padding materials including, but not limited to, battings of natural or man-made fibers, foamed or cellular filling materials, resilient pads of natural or man-made fibers, and loose particulate filling materials such as shredded polyurethane or feathers and down.

BSR/NFPA 261-200x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-2003)

This test shall apply to upholstered furniture mock-ups. Mock-up testing is used in assessing the relative resistance to continuing combustion of individual materials used in furniture, such as cover fabrics, filling materials, and welt tape, in realistic combinations and in an ideal geometric arrangement of the seat cushions, back, and arms of furniture items.

BSR/NFPA 274-200x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2003)

This standard describes a method for determining the heat release and the smoke generation of pipe insulation assemblies mounted on steel pipes in a full-scale pipe chase.

BSR/NFPA 290-200x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2003)

The test described in this procedure shall be used to determine the applicability of passive fire protection materials applied to the exterior of LP-Gas containers.

BSR/NFPA 306-200x, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-2003)

This standard applies to vessels that carry or burn as fuel, flammable or combustible liquids. It also applies to vessels that carry or have carried flammable compressed gases, chemicals in bulk, or other products capable of creating a hazardous condition. This standard describes the conditions required before a space can be entered or work can be started, continued, or started and continued on any vessel under construction, alteration, or repair, or on any vessel awaiting shipbreaking.

BSR/NFPA 318-200x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2006)

This standard applies to semiconductor fabrication facilities and comparable research and development areas in which hazardous chemicals are used, stored, and handled and in which what is defined as a cleanroom or clean zone, or both, is contained.

BSR/NFPA 403-200x, Standard for Aircraft Rescue and Fire-Fighting Services at Airports (revision of ANSI/NFPA 403-2003)

Contains the minimum requirements for aircraft rescue and fire-fighting (ARFF) services at airports. Requirements for other airport fire protection services are not covered in this document.

BSR/NFPA 450-200x, Guide for Emergency Medical Services and Systems (revision of ANSI/NFPA 450-2004)

This document is designed to assist individuals, agencies, organizations, or systems as well as those interested or involved in emergency medical services (EMS) system design.

BSR/NFPA 484-200x, Standard for Combustible Metals (revision of ANSI/NFPA 484-2006)

Applies to the production, processing, finishing, handling, storage, and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 555-200x, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555-2004)

Addresses methods for evaluating the potential for room flashover from fire involving the contents, furnishings, and interior finish of a room. The methods addressed by this guide include prevention of ignition; installation of automatic fire suppression systems; control of ventilation factors; and limitation of the heat release rate of individual and grouped room contents, furnishings, and interior finish.

BSR/NFPA 610-200x, Guide for Emergency and Safety Operations at Motorsports Venues (revision of ANSI/NFPA 610-2003)

Addresses planning, training, personnel, equipment, and facilities as they relate to emergency and safety operations at motorsports venues.

BSR/NFPA 703-200x, Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2006)

Provides criteria for defining and identifying fire-retardant impregnated wood and fire-retardant coated building materials.

BSR/NFPA 705-200x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2003)

Provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available.

★ BSR/NFPA 720-200x, Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units (revision of ANSI/NFPA 720-2005)

Contains recommendations for the selection, installation, operation, and maintenance of equipment that detects concentrations of carbon monoxide that could pose a risk to the health of most occupants in family living units. This document is primarily concerned with life safety, not with protection of property. This document is limited to carbon monoxide warning equipment for use in family living units that contain fuel-burning appliances or fireplaces or have attached garages.

BSR/NFPA 1002-200x, Standard for Fire Apparatus Driver/Operator Professional Qualifications (revision of ANSI/NFPA 1002-2003)

This standard shall identify the minimum job performance requirements for fire fighters who drive and operate fire apparatus, in both emergency and nonemergency situations.

BSR/NFPA 1021-200x, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-2003)

This standard shall identify the performance requirements necessary to perform the duties of a fire officer and specifically identifies four levels of progression.

BSR/NFPA 1031-200x, Standard for Professional Qualifications for Fire Inspector and Plan Examiner (revision of ANSI/NFPA 1031-2003)

Identifies the professional levels of performance required for fire inspectors and plan examiners, specifically identifying the job performance requirements necessary to perform as a fire inspector or a plan examiner.

BSR/NFPA 1033-200x, Standard for Professional Qualifications for Fire Investigator (revision of ANSI/NFPA 1033-2003)

This standard shall identify the professional level of job performance requirements for fire investigators.

BSR/NFPA 1143-200x, Standard for Wildland Fire Management (revision of ANSI/NFPA 1143-1998)

This standard presents fundamental information to fire protection organizations on the management of wildland fire.

BSR/NFPA 1901-200x, Standard for Automotive Fire Apparatus (revision of ANSI/NFPA 1901-2003)

Defines the requirements for new automotive fire apparatus designed to be used under emergency conditions to transport personnel and equipment and to support the suppression of fires and mitigation of other hazardous situations.

BSR/NFPA 5000-200x, Building Construction and Safety Code® (revision of ANSI/NFPA 5000-2006)

Addresses those construction, protection, and occupancy features necessary to minimize danger to life and property.

Reaffirmations

BSR/NFPA 412-2003 (R200x), Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Equipment (reaffirmation of ANSI/NFPA 412-2003)

Establishes test procedures for evaluating the foam fire-fighting equipment installed on rescue and fire-fighting vehicles designed in accordance with the applicable portions of NFPA 414.

Withdrawals

ANSI/NFPA 42-1997 (R2002), Code for the Storage of Pyroxylin Plastic (withdrawal of ANSI/NFPA 42-1997 (R2002))

This code shall apply to any building where pyroxylin plastic is stored. This code shall apply to pyroxylin plastic, whether in the form of raw material, unfinished and finished products, or scrap. This code shall not apply to the storage of cellulose nitrate motion picture film.

ANSI/NFPA 256-2003, Standard Methods of Fire Tests of Roof Coverings (withdrawal of ANSI/NFPA 256-2003)

These test methods shall measure the relative fire characteristics of roof coverings under a simulated fire originating outside a building.

ANSI/NFPA 430-2004, Code for the Storage of Liquid and Solid Oxidizers (withdrawal of ANSI/NFPA 430-2004)

This code shall apply to the storage and handling of oxidizers that are liquid or solid at ambient conditions.

ANSI/NFPA 432-2002, Code for the Storage of Organic Peroxide Formulations (withdrawal of ANSI/NFPA 432-2002)

This code shall apply only to commercially available organic peroxide formulations in U.S. Department of Transportation-approved or Canadian Ministry of Transport-approved packages.

ANSI/NFPA 434-2002, Code for the Storage of Pesticides (withdrawal of ANSI/NFPA 434-2002)

This code shall apply to both inside and outside storage of pesticides as described in this code. 1.1.2* This code shall apply to restricted use pesticides, which are required by the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) in 40 CFR 152.175, to bear the human signal word "Danger" [as defined in 40 CFR 156.10(i)(A)] or those restricted-use pesticides, which when evaluated against NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response (Health Hazard Warning Determination), are determined to be rated as "3" or "4."

ANSI/NFPA 490-2002, Code for the Storage of Ammonium Nitrate (withdrawal of ANSI/NFPA 490-2002)

This code shall apply to the storage of ammonium nitrate in the form of crystals, flakes, grains, or prills including fertilizer grade as defined by Definitions and Test Procedures for Ammonium Nitrate Fertilizer, dynamite grade, nitrous oxide grade, technical grade, and other mixtures containing 60 percent or more by weight of ammonium nitrate.

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:

AAMI

Association for the Advancement
of Medical Instrumentation
(AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

AGA (ASC Z223)

ASC Z223
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org/

AISI

American Iron and Steel Institute
1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
Phone: 610-691-6334
Web: www.steel.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8210
Fax: (708) 352-6464
Web: www.ans.org/main.html

ANSI

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

API (Organization)

American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASABE

American Society of Agricultural
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2950 Niles Road
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Web: www.asabe.org

ASME

American Society of Mechanical
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New York, NY 10016
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Fax: (212) 591-8501
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ASQ (ASC Z1)

ASQ
600 N. Plankinton Ave
Milwaukee, WI 53203
Phone: 414-298-8789
Fax: 414-298-8787
Web: standardsgroup.asq.org

ATIS

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

AWS

American Welding Society
550 N.W. LeJeune Road
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Web: www.aws.org

CAGI

Compressed Air and Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web: www.cagi.org/welcome.htm

comm2000

1414 Brook Drive
Downers Grove, IL 60515

Global Engineering Documents

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

Institute of Electrical and
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NEMA (ASC C8)

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1899 Preston White Drive
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www.npes.org/standards/cgats.html

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AWS

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

CAGI

Compressed Air and Gas Institute
1300 Sumner Avenue
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Phone: (216) 241-7333
Fax: (216) 241-0105
Web: www.cagi.org/welcome.htm

EIA

Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 562-1571
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ITI (INCITS)

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NFPA

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Fax: (617) 770-3500
Web: www.nfpa.org

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1899 Preston White Drive
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www.npes.org/standards/cgats.html

NSF

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Fax: (734) 827-3886
Web: www.nsf.org

SCTE

Society of Cable
Telecommunications Engineers
140 Phillips Road
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Web: www.scte.org

TIA

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Fax: 703 907-7728
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
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UL-CA

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Phone: (408) 754-6500
Fax: (408) 689-6500

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.

NEMA (National Electrical Manufacturers Association)

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E-mail: mik_leibowitz@nema.org

BSR/NEMA MW 1000 Revision 2-200x, Magnet Wire (Revision 2)
(revision of ANSI/NEMA MW 1000-2003)

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.

ANS (American Nuclear Society)

New Standards

ANSI/ANS 8.26-2007, Criticality Safety Engineer Training and Qualification Program (new standard): 6/20/2007

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

ANSI/ARI 520-2004, Performance Rating of Positive Displacement Condensing Units (new standard): 6/20/2007

ANSI/ARI 810-2003, Performance Rating of Automatic Commercial Ice-Makers (new standard): 6/20/2007

ANSI/ARI 1160-2004, Performance Rating of Heat Pump Pool Heaters (new standard): 6/20/2007

ANSI/ARI 310/380-2004, Standard for Packaged Terminal Air-Conditioners and Heat Pumps (new standard): 6/20/2007

Revisions

ANSI/ARI 540-2004, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units (revision of ANSI/ARI 540-1999): 6/20/2007

ANSI/ARI 610-2004, Performance Rating of Central System Humidifiers (revision of ANSI/ARI 610-1996): 6/20/2007

ANSI/ARI 620-2004, Performance Rating of Self-Contained Humidifiers for Residential Applications (revision of ANSI/ARI 620-1996): 6/20/2007

ASABE (American Society of Agricultural and Biological Engineers)

Withdrawals

ANSI/ASAE S395-SEP91, Safety for Self-Propelled Hose-Drag Agricultural Irrigation Systems (withdrawal of ANSI/ASAE S395-SEP91): 6/14/2007

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME PVHO-1-2007, Safety Standard for Pressure Vessels for Human Occupancy (revision of ANSI/ASME PVHO-1-2002): 6/20/2007

ASTM (ASTM International)

New Standards

ANSI/ASTM D1868-2007, Test Method for Detection and Measurement of Partial Discharge (Corona) Pulses in Evaluation of Insulation Systems (new standard): 5/22/2007

Reaffirmations

ANSI/ASTM D3519-1988 (R2007), Test Method for Foam in Aqueous Media Blender Test (reaffirmation of ANSI/ASTM D3519-1988 (R2002)): 5/22/2007

Revisions

ANSI/ASTM D3828-2007, Test Methods for Flash Point by Small Scale Closed Cup Tester (revision of ANSI/ASTM D3828-2005): 5/22/2007

ANSI/ASTM E906-2007, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method (revision of ANSI/ASTM E906-2006): 10/24/2006

ANSI/ASTM F1866-2007, Specification for Poly(Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings (revision of ANSI/ASTM F1866-2005): 5/22/2007

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C207-2007, Steel Pipe Flanges for Waterworks Service - Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) (revision of ANSI/AWWA C207-2001): 6/20/2007

ANSI/AWWA C216-2007, Heat-Shrinkable Cross-Linked Polyolefin Coatings for the Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C216-2000): 6/20/2007

CSA (3) (CSA America, Inc.)

Revisions

ANSI/CSA NGV2-2007, Compressed Natural Gas Vehicle (NGV) Fuel Containers (revision of ANSI/CSA NGV2-2000 (R2005) ANSI/CSA NGV2a-2001 (R2005)): 6/20/2007

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 463-2006, Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones (new standard): 6/13/2007

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

Reaffirmations

ANSI INCITS 4-1986 (R2007), Information Systems - Coded Character Sets - 7-Bit American National Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of ANSI INCITS 4-1986 (R2002)): 6/14/2007

ANSI INCITS 149-1986 (R2007), Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of ANSI INCITS 149-1986 (R2002)): 6/13/2007

ANSI INCITS 322-2002 (R2007), Information Technology - Card Durability Test Methods (reaffirmation of ANSI INCITS 322-2002): 6/14/2007

INCITS/ISO/IEC 6937-2001 (R2007), Information technology - Coded graphic character set for text communication - Latin alphabet (reaffirmation of INCITS/ISO/IEC 6937-2001): 6/15/2007

INCITS/ISO/IEC 9542-2002 (R2007), Information technology - Telecommunications and information exchange between systems - End System to Intermediate Systems Routing Exchange Protocol for use in conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473) (reaffirmation of INCITS/ISO/IEC 9542-2002): 6/15/2007

INCITS/ISO/IEC 9797-2-2002 (R2007), Information technology - Security techniques - Message Authentication Codes (MACs) - Part 2: Mechanisms using a dedicated hash-function (reaffirmation of INCITS/ISO/IEC 9797-2-2002): 6/15/2007

- INCITS/ISO/IEC 10030-2002 (R2007), Information technology - Telecommunications and information exchange between systems - End System Routing Information Exchange Protocol for use in conjunction with ISO/IEC 8878 (reaffirmation of INCITS/ISO/IEC 10030-2002): 6/14/2007
- INCITS/ISO/IEC 10746-1-1998 (R2007), Information Technology - Open Distributed Processing - Reference Model - Open Distributed Processing - Part 1: Overview (reaffirmation of INCITS/ISO/IEC 10746-1-1998): 6/14/2007
- INCITS/ISO/IEC 10746-4-1998 (R2007), Information Technology - Open Distributed Processing - Reference Model - Open Distributed Processing - Part 4: Architectural Semantics (reaffirmation of INCITS/ISO/IEC 10746-4-1998): 6/14/2007
- INCITS/ISO/IEC 10746-4-1998/AM1-2001 (R2007), Information technology - Open Distributed Processing - Part 4: Architectural Semantics - Amendment 1: Computational formalization (reaffirmation of INCITS/ISO/IEC 10746-4-1998/AM1-2001): 6/14/2007
- INCITS/ISO/IEC 11694-4-2000 (R2007), Identification Cards - Optical Memory Cards - Linear Recording Method - Part 4: Logical Data Structures (reaffirmation of INCITS/ISO/IEC 11694-4-2001): 6/14/2007
- INCITS/ISO/IEC 13211-1-1995 (R2007), Information technology - Prolog Language Standard Part 2: General Core (reaffirmation of INCITS/ISO/IEC 13211-1-1995): 6/14/2007
- INCITS/ISO/IEC 13235-1-1998 (R2007), Information Technology - Open Distributed Processing - Trading Function - Part 1: Specification (reaffirmation of INCITS/ISO/IEC 13235-1-1998): 6/14/2007
- INCITS/ISO/IEC 13235-3-1998 (R2007), Information technology - Open Distributed Processing - Trading Function - Part 3: Provision of Trading Function using OSI Directory Service (reaffirmation of INCITS/ISO/IEC 13235-3-1998): 6/14/2007
- INCITS/ISO/IEC 13660-2001 (R2007), 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): 6/14/2007
- INCITS/ISO/IEC 13818-3-1998 (R2007), Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 13818-3-1998): 6/14/2007
- INCITS/ISO/IEC 13818-6-1998 (R2007), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC (reaffirmation of INCITS/ISO/IEC 13818-6-1998): 6/14/2007
- INCITS/ISO/IEC 13818-9-1996 (R2007), Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for systems decoders (reaffirmation of INCITS/ISO/IEC 13818-9-1996): 6/14/2007
- INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R2007), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model insupport of synchronized user-to-network download protocol (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM3-2001): 6/14/2007
- INCITS/ISO/IEC 15457-1-2001 (R2007), Identification Cards - Thin Flexible Cards - Physical Characteristics, Magnetic Recording Techniques, Test Methods - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 15457-1-2001): 6/15/2007
- INCITS/ISO/IEC 15457-2-2001 (R2007), Identification Cards - Thin Flexible Cards - Physical Characteristics, Magnetic Recording Techniques, Test Methods - Part 2: Magnetic Recording Techniques (reaffirmation of INCITS/ISO/IEC 15457-2-2001): 6/15/2007
- INCITS/ISO/IEC 15457-3-2002 (R2007), Identification cards - Thin flexible cards - Part 3: Test methods (reaffirmation of INCITS/ISO/IEC 15457-3-2002): 6/15/2007
- INCITS/ISO/IEC 15816-2002 (R2007), Information technology - Security techniques - Security information objects for access control (reaffirmation of INCITS/ISO/IEC 15816-2002): 6/15/2007
- INCITS/ISO/IEC 15938-1-2002 (R2007), Information Technology - Multimedia Content Description Interface - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 15938-1-2002): 6/15/2007
- INCITS/ISO/IEC 15938-2-2002 (R2007), Information Technology - Multimedia Content Description Interface - Part 2: Description Definition Language (reaffirmation of INCITS/ISO/IEC 15938-2-2002): 6/15/2007
- INCITS/ISO/IEC 15938-3-2002 (R2007), Information Technology - Multimedia Content Description Interface - Part 3: Visual (reaffirmation of INCITS/ISO/IEC 15938-3-2002): 6/15/2007
- INCITS/ISO/IEC 15938-4-2002 (R2007), Information Technology - Multimedia Content Description Interface - Part 4: Audio (reaffirmation of INCITS/ISO/IEC 15938-4-2002): 6/15/2007
- INCITS/ISO/IEC 15945-2002 (R2007), Information Technology - Security Techniques - Specification of TTP Services to Support the Application of Digital Signatures (reaffirmation of INCITS/ISO/IEC 15945-2002): 6/15/2007
- INCITS/ISO/IEC 16262-2002 (R2007), Information technology - ECMAScript language specification (reaffirmation of INCITS/ISO/IEC 16262-2002): 6/15/2007
- INCITS/ISO/IEC 20970-2002 (R2007), Information technology - Programming languages, their environments and system software interfaces - JEFF file format (reaffirmation of INCITS/ISO/IEC 20970:2002): 6/15/2007
- INCITS/ISO/IEC 15292:2001 (R2007), Information technology - Security techniques - Protection Profile registration procedures (reaffirmation of INCITS/ISO/IEC 15292:2001): 6/14/2007
- Withdrawals**
- ANSI INCITS 198-1992, Programming Language - Fortran - Extended (withdrawal of ANSI INCITS 198-1992 (R2002)): 6/14/2007
- INCITS/ISO/IEC 13248-1-1998, Information Technology - Open Systems Interconnection - The Directory: Protocol Implementation Conformance Statement (PICS) Proforma for the Directory Access Protocol (withdrawal of INCITS/ISO/IEC 13248-1-1998): 6/14/2007
- INCITS/ISO/IEC 13248-2-2002, Information Technology - Open Systems Interconnection - The Directory: Protocol Implementation Conformance Statement (PICS) Proforma for the Directory System Protocol (withdrawal of INCITS/ISO/IEC 13248-2-2002): 6/13/2007
- INCITS/ISO/IEC 13248-3-2002, Information technology - Open Systems Interconnection - The Directory: Protocol Implementation Conformance Statement (PICS) Proforma for the Directory Operational Binding Management Protocol (withdrawal of INCITS/ISO/IEC 13248-3-2002): 6/13/2007
- INCITS/ISO/IEC 13248-4-2002, Information Technology - Open Systems Interconnection - The Directory: Protocol Implementation Conformance Statement (PICS) proforma for the Directory Shadowing Protocol (withdrawal of INCITS/ISO/IEC 13248-4-2002): 6/14/2007
- INCITS/ISO/IEC TR 13335-2-1997, Information Technology - Guidelines for the Management of IT Security - Part 2: Managing and Planning IT Security (withdrawal of INCITS/ISO/IEC TR 13335-2-1997): 6/15/2007
- NEMA (ASC C8) (National Electrical Manufacturers Association)**
- New Standards**
- ANSI/ICEA P-45-482-2006, Short Circuit Performance of Metallic Shields and sheaths on Insulated Cables (new standard): 6/20/2007
- ★ ANSI/ICEA S-107-704-2005, Broadband Buried Service Wire, Filled, Polyolefin Insulated, Copper Conductor (new standard): 6/13/2007

NFPA (National Fire Protection Association)**Reaffirmations**

ANSI/NFPA 259-2003 (R2007), Standard Test Method for Potential Heat of Building Materials (reaffirmation of ANSI/NFPA 259-2003): 6/24/2007

Revisions

ANSI/NFPA 30-2007, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2007): 6/24/2007

ANSI/NFPA 61-2007, Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities (revision of ANSI/NFPA 61-2002): 6/24/2007

ANSI/NFPA 69-2007, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2002): 6/24/2007

ANSI/NFPA 252-2007, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-2003): 6/24/2007

ANSI/NFPA 270-2007, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2002): 6/24/2007

ANSI/NFPA 402-2007, Guide for Aircraft Rescue and Fire Fighting Operations (revision of ANSI/NFPA 402-2002): 6/24/2007

ANSI/NFPA 424-2007, Guide for Airport/Community Emergency Planning (revision of ANSI/NFPA 424-2002): 6/24/2007

ANSI/NFPA 472-2007, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (revision of ANSI/NFPA 472-2002): 6/24/2007

ANSI/NFPA 473-2007, Standard for Competencies for EMS Personnel Responding to Hazardous Materials/WMD Incidents (revision of ANSI/NFPA 473-2002): 6/24/2007

ANSI/NFPA 502-2007, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2004): 6/24/2007

ANSI/NFPA 820-2007, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (revision of ANSI/NFPA 820-2003): 6/24/2007

ANSI/NFPA 1001-2007, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-2002): 6/24/2007

ANSI/NFPA 1122-2007, Code for Model Rocketry (revision of ANSI/NFPA 1122-2002): 6/24/2007

ANSI/NFPA 1127-2007, Code for High Power Rocketry (revision of ANSI/NFPA 1127-2002): 6/24/2007

ANSI/NFPA 1141-2007, Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas (revision of ANSI/NFPA 1141-2003): 6/24/2007

ANSI/NFPA 1144-2007, Standard for Reducing Structure Ignition Hazards from Wildland Fire (revision of ANSI/NFPA 1144-2002): 6/24/2007

ANSI/NFPA 1521-2007, Standard for Fire Department Safety Officer (revision of ANSI/NFPA 1521-1997 (R2002)): 6/24/2007

ANSI/NFPA 1583-2007, Standard on Health-Related Fitness Programs for Fire Fighters (revision of ANSI/NFPA 1583-2000): 6/24/2007

ANSI/NFPA 1851-2007, Standard on Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensembles (revision of ANSI/NFPA 1851-2001): 6/24/2007

Withdrawals

ANSI/NFPA 272-2003, Standard Method of Test for Heat and Visible Smoke Release Rates for Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter (withdrawal of ANSI/NFPA 272-2003): 6/24/2007

ANSI/NFPA 471-2002, Recommended Practice for Responding to Hazardous Materials Incidents (withdrawal of ANSI/NFPA 471-2002): 6/24/2007

NGA (National Glass Association)**New Standards**

- ★ ANSI/NGA R1.1-2007, Repair of Laminated Automotive Glass Standard (ROLAGS) (new standard): 6/20/2007

NSF (NSF International)**Revisions**

ANSI/NSF 44-2007 (i26), Residential cation exchange water softners (revision of ANSI/NSF 44-2004): 6/15/2007

ANSI/NSF 53-2007a (i53), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a): 3/11/2005

- ★ ANSI/NSF 53-2007a (i57), Drinking water treatment units - Health Effects (revision of ANSI/NSF 53-2005): 5/9/2007

- ★ ANSI/NSF 53-2007a (i58), Drinking water treatment units - Health Effects (revision of ANSI/NSF 53-2005): 5/23/2007

- ★ ANSI/NSF 53-2007a (i61), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2006): 6/15/2007

- ★ ANSI/NSF 53-2007a (i64), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2004): 5/31/2007

ANSI/NSF 58-2007 (i47), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2006): 6/15/2007

ANSI/NSF 62-2007 (i14), Drinking water distillation systems (revision of ANSI/NSF 62-1999): 6/15/2007

ANSI/NSF 55 2007 (i23), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2004): 6/15/2007

UL (Underwriters Laboratories, Inc.)**New Standards**

ANSI/UL 1740-2007, Standard for Safety Robots and Robotic Equipment (new standard): 6/18/2007

Revisions

ANSI/UL 923-2007, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2005): 6/18/2007

Project Initiation Notification System (PINS)

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

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

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

API (American Petroleum Institute)

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BSR/API MPMS Ch. 14.10, 1st Edition-200x, Measurement of Flow to Flares (new standard)

Stakeholders: Regulatory Bodies, Refineries, Meter Manufacturers.

Project Need: To bring timely industry consensus as to the current flare gas flow technology and limitations of that technology, as well as to provide guidance on how to validate meter performance.

The standard addresses measurement of flow to flares, and includes:

- Application considerations;
- Meter and related instrumentation selection and considerations;
- Installation considerations;
- Limitations of flare measurement technologies;
- Calibration;
- Operation uncertainty; and
- Propagation of error calculations.

BSR/API MPMS Ch. 2.2C-2002/ISO 7507-3, 1st Edition (R200x), Calibration of Upright Cylindrical Tanks Using the Optical-Triangulation Method (reaffirmation of ANSI/API MPMS 2.2C-2002)

Stakeholders: Tank calibration specialists.

Project Need: To reaffirm current standard. No revision necessary at this time.

Describes the calibration of vertical cylindrical tanks by means of optical triangulation using theodolites.

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BSR/API 613-2002 (R200x), Special Purpose Gear Units for Petroleum, Chemical, and Gas Industry Services (reaffirmation of ANSI/API 613-2002)

Stakeholders: Petroleum refining, petrochemical, gas, and chemical facilities.

Project Need: To provide a purchase specification to facilitate the manufacture and procurement of special-purpose gear units.

Covers the minimum requirements for special-purpose, enclosed, precision single- and double-helical, one- and two-stage speed increasers and reducers of parallel-shaft design for petroleum, chemical and gas industry services. This standard is primarily intended for gear units that are in continuous service without installed spare equipment.

BSR/API Bulletin 939-E-200x, Identification, Repair, and Mitigation of Cracking of Steel Equipment in Fuel Ethanol Service (new standard)
Stakeholders: Petroleum refining, marketing, and fuel distribution facilities.

Project Need: To develop industry guidelines to avoid stress corrosion cracking in carbon steel equipment in ethanol service.

Discusses stress corrosion cracking (SCC) of carbon steel equipment exposed to fuel ethanol as a consequence of being in the distribution system, at ethanol distribution facilities, or at end user facilities where the fuel ethanol is eventually added to gasoline. Such equipment includes, but is not limited to storage tanks, piping, and related handling equipment, and pipelines that are used in the distribution, handling, storage and blending of fuel ethanol. SCC of other metals and alloys is beyond the scope of this document as is the corrosion of steel in this service.

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BSR/API 560/ISO 13705-200x, Petroleum and natural gas industries - Fired heaters for general refinery service (identical national adoption of ISO 13705)

Stakeholders: Operators, manufacturers, and consultants in the petroleum, petrochemical and natural gas industries.

Project Need: To reduce word duplication, and to work to harmonize with the international community through ISO.

Specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of fired heaters, air preheaters, fans and burners for general refinery service. This International Standard is not intended to apply to the design of steam reformers or pyrolysis furnaces.

BSR/API 660/ISO 16812-200x, Petroleum and natural gas industries - Shell-and-tube heat exchangers (identical national adoption and revision of ANSI/API 660-2003)

Stakeholders: Operators, manufacturers, and consultants of the petroleum, petrochemical, and natural gas industries.

Project Need: To reduce word duplication, and to work to harmonize with the international community through ISO.

Specifies requirements and gives recommendations for the mechanical design, material selection, fabrication, inspection, testing and preparation for shipment of shell-and-tube heat exchangers for the petroleum, petrochemical and natural gas industries. This International Standard is applicable to the following types of shell-and-tube heat exchangers: heaters, condensers, coolers and reboilers.

ASABE (American Society of Agricultural and Biological Engineers)

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ANSI/ASAE S547-DEC 2002, Tip Over Protective Structures (TIPS) for Front Wheel Drive Turf and Landscape Equipment (withdrawal of ANSI/ASAE S547-DEC 2002)

Stakeholders: Lawn and Turf equipment manufactures, machinery owners and operators.

Project Need: This standard is no longer used. Manufacturers are currently producing machinery per OSHA 1928.52 for the US.

Establishes test procedures and performance requirements of a Tip-Over Protective Structure (TOPS), designed for front-wheel-drive turf and landscape equipment to minimize the frequency and severity of crushing operator injury resulting from accidental machine upset.

BSR/ASABE EP446.3-200x, Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures (revision of ANSI/ASAE EP446.2-DEC95 (R2006))

Stakeholders: Structural designers, owners of potato storage

Project Need: To address concerns of pressures on sloping walls.

Provides guidelines from which designers may calculate loads on vertical and inclined walls, partitions, bin fronts, ducts, and appurtenances that are to resist lateral pressure of potatoes stored in bulk.

BSR/ASABE/ISO 3463-200x, Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Dynamic test method and acceptance conditions (identical national adoption of ISO 3463)

Stakeholders: Tractor Manufacturers, OSHA, NIOSH, Users.

Project Need: To perform an identical adoption of ISO 3463 so as to allow this ISO standard to be referenced by other standards such as ASAE S318 and to allow the process to begin for OSHA recognition of this ISO standard.

Specifies a dynamic test method and the acceptance conditions for roll-over protective structures (cab or frame) of wheeled tractors for agriculture and forestry.

BSR/ASABE/ISO 5700-200x, Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Static test method and acceptance conditions (identical national adoption of ISO 5700)

Stakeholders: Tractor Manufacturers, OSHA, NIOSH, Users.

Project Need: To perform an identical adoption of ISO 5700 so as to allow this ISO standard to be referenced by other standards such as ASAE S318 and to allow the process to begin for OSHA recognition of this ISO standard.

Specifies a static loading test method and the acceptance conditions for roll-over protective structures (cab or frame) of wheeled tractors for agriculture and forestry.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B16.38-200x, Large Metallic Valves for Gas Distribution (revision of ANSI/ASME B16.38-1985 (R2005))

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: The current edition has not been revised since 1985 and the Standard needs to be updated to reflect current practice.

Covers only manually operated metallic valves in nominal pipe sizes 2½ through 12 having the inlet and outlet on a common center line. These valves, which are suitable for controlling the flow of gas from open to fully closed, for use in distribution and service lines where the maximum gage pressure at which such distribution piping systems may be operated in accordance with the Code of Federal Regulations (CFR), Title 49, Part 192, Transportation of Natural and Other Gas by Pipelines: Minimum Safety Standards does not exceed 125 psi (8.6 bar). Valve seats, seals, and stem packing may be nonmetallic.

BSR/ASME PTC 4.4-200x, Gas Turbine Heat Recovery Steam Generators (revision of ANSI/ASME PTC 4.4-1981 (R2002))

Stakeholders: Manufacturers and operators of gas turbines and testing agencies.

Project Need: This Standard is being revised to bring it up to date with current practices, since it has not been revised since 1981.

Several Nonmandatory Appendices will be added to provide more guidance for testers.

This document addresses steam generators whose primary function is to recover heat from gas turbine exhaust. Methods noted in this document may also be used for testing other heat recovery units which may include the following:

- Units heating water only;
- Units using working fluids other than water;
- Units obtaining hot gas heat input from sources other than gas turbines;
- HRSGs with fresh air firing capability.

EIA (Electronic Industries Alliance)

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BSR/EIA 364-32E-200x, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors (revision of ANSI/EIA/CEA 364-32D-2006)

Stakeholders: Electronics and telecommunications industry.

Project Need: To add a note to table 1 and to add an annex.

Test is conducted for the purpose of determining the resistance of a given electrical connector or socket to exposure at extremes of high and low temperatures and to the shock of alternate exposures to these extremes.

BSR/EIA 364-38C-200x, Cable Pull-Out Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-38B-1999 (R2006))

Stakeholders: Electronics and telecommunications industry.

Project Need: To add a note to table 1 and to add an annex.

Establishes a test method to determine the axial tensile load that can be applied to a mated pair of connectors and the holding effect of a connector cable clamp without causing any detrimental effects upon the cable or connector when subjected to inadvertent axial tensile loads.

BSR/EIA 364-41D-200x, Cable Flexing Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-41C-1999)

Stakeholders: Electronics and telecommunications industry.

Project Need: To add a note to table 1 and to add an annex.

Establishes a method to determine the effectiveness of circular-jacketed cable to plug seal, or flat cable to plug seal, or interface to withstand strain under repeated alternating cable-flexing stresses as experienced in use with cable strain-relief designed electrical connectors.

GEIA (Government Electronics & Information Technology Association)

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BSR/GEIA STD-0002-1A-200x, Avionics Qualified Electronic component (AQEC) Requirements - Volume 1: Integrated Circuits and Semiconductors (addenda to BSR/GEIA STD-0002-1-200x)

Stakeholders: Avionics industry, including the DoD and aircraft manufacturers and avionics OEMs.

Project Need: To add in requirements that are compatible with users and suppliers because this document does not adequately define an AQEC component.

Defines a cooperative agreement between avionics OEMs and I. C. manufacturers, which gives access to internal manufacturer data.

MedBiq (MedBiquitous Consortium)

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BSR/MEDBIQ VP.10.1-200x, MedBiquitous Virtual Patient (new standard)

Stakeholders: Medical schools, technology vendors, certifying boards, professional organizations, and other healthcare educators.

Project Need: Many healthcare educators are engaged in the development of virtual patients, but often these resources are dependent on proprietary systems and therefore unable to be exchanged. This standard would enable the exchange of virtual patients for educational purposes.

Provides a common XML format for encoding and transporting interactive computer-based clinical simulations for medical education. The MVP has the following components:

- virtual patient data (data, narrative text, and feedback);
- media resources;
- data availability model (for aggregations of virtual patient data and media resources);
- activity model (structuring the educational design and describing user options and paths); and
- a player specification (how a player interprets other components for delivery to the learner).

MHI (Material Handling Industry)

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BSR/MHI ICWM-200x, Performance Standard for Casters and Wheels (revision of ANSI/MHI ICWM-2004)

Stakeholders: Manufacturers, specifiers and users of casters and wheels.

Project Need: To revise dynamic and static testing of institutional and industrial casters and wheels to be consistent with Federal Specifications and EN (European) Specifications.

Provides a common basis for evaluating the safety, durability, structural adequacy, and technical requirements for category-specific casters and wheels (Furniture Chair Casters, Furniture Non-Chair Casters, Industrial Casters, Institutional and Medical Equipment Bed Casters). Defines industry terms, specific tests, equipment/methods that can be used, conditions of tests, and minimum acceptance levels used in evaluation. These acceptance levels are based on field and test experiences.

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140

Contact: *Jaelyn Bowen*

Fax: (734) 827-6162

E-mail: bowen@nsf.org

BSR/NSF 347-200x, Sustainable Thermoplastic and Thermoset Single-Ply Membrane Roofing Standard (new standard)

Stakeholders: Sustainable thermoplastic and thermoset single-ply membrane roofing manufacturers and suppliers.

Project Need: To attain a national consensus standard on what constitutes sustainable thermoplastic and thermoset single-ply membrane roofing (including but not limited to PVC, TPO, EPDM).

Establishes a consistent approach to the evaluation and determination of sustainable thermoplastic and thermoset single-ply membrane roofing (including but not limited to PVC, TPO, EPDM). The standard will provide a transparent and fair means of assessing sustainable thermoplastic and thermoset single-ply membrane roofing (including but not limited to PVC, TPO, EPDM) products that claim to have sustainable attributes. The standard will also create a resource for the industry to provide guidance and information about the elements of sustainable design and the manufacturing of these products. The goal is to create a standard with metrics that are relevant, measurable, and that are economically feasible.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Barbara Davis*

Fax: (408) 689-6500

E-mail: Barbara.J.Davis@us.ul.com

BSR/UL 1563-200x, Electric Spas, Equipment Assemblies, and Associated Equipment (new standard)

Stakeholders: Spa manufacturers, AHJs.

Project Need: To approve a new American National Standard.

Applies to self-contained spas, field-installed equipment assemblies, blowers, and controls for use with field-installed hot tubs, swimming pools, and non-self-contained spas. These products are for household or commercial use, indoors, outdoors, or both. All equipment is intended for installation and use in accordance with Article 680 of the National Electrical Code, NFPA 70. These requirements also apply to field-installed accessories investigated with the basic product.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Derrick Martin*

Fax: (408) 689-6500

E-mail: Derrick.L.Martin@us.ul.com

BSR/UL 852-200x, Standard for Safety for Metallic Sprinkler Pipe for Fire Protection Service (new standard)

Stakeholders: Fire marshals, Authorities Having Jurisdiction, fire sprinkler contractors, building contractors.

Project Need: To create an American National Standard for metallic pipe used in fire protection systems.

The requirements in Standard UL 852 cover metallic pipe intended for use in water based fire protection systems for water distribution or valve trim applications.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Marcia Kawate*

Fax: (408) 689-6500

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

BSR/UL 123-200x, Standard for Oxy-Fuel Gas Torches (new standard)

Stakeholders: Welding industry.

Project Need: To request ANSI approval of a standard covering oxy-fuel gas torches.

Covers oxy-fuel gas torches used in operations such as welding, cutting, heating, scarfing, powder cutting, or other allied processes.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC 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, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC 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.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 1871, Food products - General guidelines for the determination of nitrogen by the Kjeldahl method - 9/27/2007, \$46.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

ISO/DIS 648, Laboratory glassware - Single volume pipettes - 9/29/2007, \$46.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 21439, Clinical dosimetry - Beta radiation sources for brachytherapy - 9/27/2007, \$155.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 15754, Paper and board - Determination of z-directional tensile strength - 10/3/2007, \$53.00

ROLLING BEARINGS (TC 4)

ISO/DIS 3290-1, Rolling bearings - Rolling elements - Part 1: Steel balls - 10/3/2007, \$53.00

SMALL TOOLS (TC 29)

ISO/DIS 26622-1, Modular taper interface with ball track system - Part 1: Dimensions and designation of shanks - 9/27/2007, \$58.00

ISO/DIS 26622-2, Modular taper interface with ball track system - Part 2: Dimensions and designation of receivers - 9/27/2007, \$40.00

ISO/DIS 26623-1, Polygonal taper interface with flange contact surface - Part 1: Dimensions and designation of shanks - 9/27/2007, \$53.00

ISO/DIS 26623-2, Polygonal taper interface with flange contact surface - Part 2: Dimensions and designation of receivers - 9/27/2007, \$40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 7291, Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 300 bar - 9/30/2007, \$82.00

IEC Standards

9/1057/FDIS, IEC 62425 Ed.1: Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling, 09/07/2007

9/1058/FDIS, IEC 62427 Ed.1: Railway applications - Compatibility between rolling stock and train detection systems, 09/07/2007

45B/550/FDIS, IEC 62302 Ed.1: Radiation protection instrumentation - Equipment for sampling and monitoring radioactive noble gases, 09/07/2007

56/1212/FDIS, IEC 60300-3-4 Ed. 2.0: Dependability management - Part 3-4: Application guide - Guide to the specification of dependability requirements, 09/07/2007

62A/574/FDIS, IEC 62366, Ed.1: Medical devices - Application of usability engineering to medical devices, 09/07/2007

23G/273/FDIS, IEC 60320-1 A1 Ed.2: Appliance couplers for household and similar general purposes - Part 1: General requirements, 08/17/2007

31J/145/FDIS, IEC 60079-17 Ed. 4.0: Explosive atmospheres - Part 17: Electrical installations inspection and maintenance, 08/17/2007

56/1211/FDIS, IEC 60706-5 Ed. 2.0: Maintainability of equipment - Part 5: Testability and diagnostic testing, 08/17/2007

72/745/FDIS, IEC 60730-2-19 A2 Ed 1: Automatic electric controls for household and similar use - Part 2: Particular requirements for electrically operated oil valves, including mechanical requirements, 08/17/2007

91/689/FDIS, IEC 62421, Ed. 1: Electronics assembly technology - Electronic modules, 08/17/2007

91/690/FDIS, IEC 61193-2, Ed. 1: Quality assessment systems - Part 2: Selection and use of sampling plans for inspection of electronic components and packages, 08/17/2007

93/247/FDIS, IEC 62525 Ed 1.0: Standard test interface language (STIL) for digital test vector data (IEEE Std 1450-1999), 08/17/2007

93/248/FDIS, IEC 62526 Ed 1.0: Standard for extensions to standard test interface language (STIL) for semiconductor design environments (IEEE Std 1450.1-2005), 08/17/2007

93/249/FDIS, IEC 62527 Ed 1.0: Standard for extensions to standard test interface language (STIL) for DC level specification (IEEE Std 1450.2-2002), 08/17/2007

- 93/250/FDIS, IEC 62528 Ed 1.0: Standard testability method for embedded core-based integrated circuits (IEEE Std 1500-2005), 08/17/2007
- 93/251/FDIS, IEC 62529 Ed 1.0: Standard for signal and test definition (IEEE Std 1641-2004), 08/17/2007
- 93/252/FDIS, IEC 62530 Ed 1.0: Standard for system verilog: Unified hardware design, specification and verification language (IEEE Std 1800-2005), 08/17/2007
- 93/253/FDIS, IEC 62531 Ed 1.0: Standard for property specification language (PSL) (IEEE Std 1850-2005), 08/17/2007



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 Global Engineering Documents.

ACOUSTICS (TC 43)

[ISO 362-1:2007](#), Measurement of noise emitted by accelerating road vehicles - Engineering method - Part 1: M and N categories, \$131.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 11568-4:2007](#), Banking - Key management (retail) - Part 4: Asymmetric cryptosystems - Key management and life cycle, \$87.00

CORK (TC 87)

[ISO 633:2007](#), Cork - Vocabulary, \$102.00

FIRE SAFETY (TC 92)

[ISO 10295-1:2007](#), Fire tests for building elements and components - Fire testing of service installations - Part 1: Penetration seals, \$66.00

FREIGHT CONTAINERS (TC 104)

[ISO 1161/Amd1:2007](#), Series 1 freight containers - Corner fittings - Specification - Amendment 1: 45 ft containers, \$14.00

GLASS IN BUILDING (TC 160)

[ISO 16933:2007](#), Glass in building - Explosion-resistant security glazing - Test and classification for arena air-blast loading, \$87.00

[ISO 16934:2007](#), Glass in building - Explosion-resistant security glazing - Test and classification by shock-tube loading, \$87.00

HYDROMETRIC DETERMINATIONS (TC 113)

[ISO 1088:2007](#), Hydrometry - Velocity-area methods using current-meters - Collection and processing of data for determination of uncertainties in flow measurement, \$124.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 209:2007](#), Aluminium and aluminium alloys - Chemical composition, \$35.00

PACKAGING (TC 122)

[ISO 17363:2007](#), Supply chain applications of RFID - Freight containers, \$66.00

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

[ISO 4437:2007](#), Buried polyethylene (PE) pipes for the supply of gaseous fuels - Metric series - Specifications, \$87.00

PROSTHETICS AND ORTHOTICS (TC 168)

[ISO 13404:2007](#), Prosthetics and orthotics - Categorization and description of external orthoses and orthotic components, \$48.00

ROAD VEHICLES (TC 22)

[ISO 11451-3:2007](#), Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 3: On-board transmitter simulation, \$87.00

[ISO 11452-8:2007](#), Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields, \$77.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 188:2007](#), Rubber, vulcanized or thermoplastic - Accelerated ageing and heat resistance tests, \$77.00

[ISO 5600:2007](#), Rubber - Determination of adhesion to rigid materials using conical shaped parts, \$41.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 3776-2:2007](#), Tractors and machinery for agriculture - Seat belts - Part 2: Anchorage strength requirements, \$35.00

[ISO 11783-1:2007](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 1: General standard for mobile data communication, \$160.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 24014-1:2007](#), Public transport - Interoperable fare management system - Part 1: Architecture, \$139.00

[ISO 24531:2007](#), Intelligent transport systems - System architecture, taxonomy and terminology - Using XML in ITS standards, data registries and data dictionaries, \$131.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 3739-1:2007](#), Industrial tyres and rims - Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims - Designation, dimensions and marking, \$61.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 6520-1:2007](#), Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 1: Fusion welding, \$124.00

ISO Technical Reports

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO/TR 20824:2007](#), Ophthalmic instruments - Background for light hazard specification in ophthalmic instrument standards, \$77.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14496-10/Amd1:2007](#), Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 1: Support for colour spaces and aspect ratio definitions, \$14.00

[ISO/IEC 15938-7/Amd2:2007](#), Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 2: Fast access extensions conformance, \$14.00

[ISO/IEC 21000-7/Amd2:2007](#), Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation - Amendment 2: Dynamic and Distributed Adaptation, \$160.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/IEC 62264-3:2007, Enterprise-control system integration - Part 3: Activity models of manufacturing operations management, \$211.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19765:2007, Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities, \$97.00

ISO/IEC TR 24722:2007, Information technology - Biometrics - Multimodal and other multibiometric fusion, \$102.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

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

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

Information Concerning

American National Standards

NFPA Listings in Call-for-Comment

2008 Annual Meeting Report on Proposals

Comment Deadline: August 31, 2007

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 for the 2008 Annual Meeting Report on Proposals must be received by August 31, 2007.

The NFPA 2008 Annual Meeting Report on Proposals contains the Reports on [pages 7 to 10](#). If you wish to comment on these Reports they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2008 Annual Meeting Committee Report on Proposals (ROP08A) 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 is available from NFPA.

Procedures and Standards Administration

Call for Members

Standards Technical Panel for Automatically Operated Roof Vents for Smoke and Heat, STP 793

Underwriters Laboratories Inc. announces a call for members for the Standards Technical Panel for Automatically Operated Roof Vents for Smoke and Heat, STP 793, which is charged with the task of developing and maintaining a consensus-based Standard in accordance with ANSI procedures. Individuals in the AHJ, Commercial / Industrial User, Government, Supply Chain, or Testing & Standards Organization Interest category who are interested in becoming a member of this STP are asked to obtain a UL STP Application Form from: Amy Walker, Project Manager for STP 793, Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062; PHONE: (847) 664-2023; FAX: (847) 313-2023; E-mail: Amy.K.Walker@us.ul.com.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Association for the Advancement of Medical Instrumentation (AAMI)

ANSI's Executive Standards Council has approved the reaccreditation of the Association for the Advancement of Medical Instrumentation (AAMI) under revised operating procedures for documenting consensus on proposed American National Standards, effective June 26, 2007. For additional information, please contact: Ms. Theresa Zuraski, Vice-President, Standards, AAMI, 1110 N. Glebe Road, Suite 220, Arlington, VA 22201-5762; PHONE: (703) 525-4890, ext. 209; FAX: (703) 276-0793; E-mail: theresa_zuraski@aami.org.

International Organization for Standardization (ISO)

New Field of Technical Activity

Energy Management

Comment Deadline: July 20, 2007

The US Department of Energy has submitted to ANSI the following two draft documents:

ISO Proposal for a New Field of Technical Activity on Energy Management;

Justification Study for a new work item proposal for a Energy Management Standard and Guidance Document

The proposed scope of the new field of technical activity is:

Standardization in the field of energy management, including: energy supply, procurement practices for energy using equipment and systems, energy use, and any use-related disposal issues. The standard will also address measurement of current energy usage, and implementation of a measurement system to document, report, and validate continuous improvement in the area of energy management.

There is an existing American National Standard on energy management (Management System for Energy - MSE 2000:2005) which is proposed as a foundation for this ISO effort.

A copy of the proposal and the Justification Study can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org. Comments must be e-mailed to Steven Cornish of ANSI (scornish@ansi.org) by close of business on Friday, July 20, 2007.

Meeting Notices

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

The 12th meeting of the ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will take place August 14-15, 2007 at a location to be determined in the Washington DC area. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

CSA America Teleconference Meeting

CSA America will hold a teleconference meeting for the Connectors TAG on August 15, 2007 from 2pm - 4pm EST. For more information visit our Web site at csa-america.org, or contact Marc Harris, Project Manager at (216) 524-4990.

BSR/ASME Y14.38-200x

The following are changes to the April 2007 Draft**Abbreviations and Acronyms to be ADDED:**

<u>Term</u>	<u>Drawings</u>	<u>Text</u>
aftertreatment	AFTM	aftm
connector	CONN	conn

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NSF/ANSI 14 – 2006

Plastics piping system components
and related materials

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2 Normative references

The following documents contain requirements that, by reference in this text, constitute requirements of this Standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. It is the responsibility of the user of this Standard to determine the acceptance of the referenced standards to the application and requirements of the local jurisdictions.

2.1 Normative references for plastic pipe and related components

ASME A112.4.14-2004. *Manually Operated, Quarter-Turn Shutoff Valves for Use in Plumbing Systems*³

ASME A112.14.1-2003. *Backwater Valves*³

ASME A112.18.1-2005/CSA B125.1-05. *Plumbing Supply Fittings*³

ASME A112.18.6-2003. *Flexible Water Connectors*³

ASSE No. 1050-2002. *Performance Requirements for Stack Air Admittance Valves for Sanitary Drainage Systems*⁴

ASSE No. 1051-2002. *Performance Requirements for Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems*⁴

ASSE No. 1061-2006. *Performance Requirements for Removable and Non-Removable Push Fit Fittings*⁴

ASTM D 1527-99e1. *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80*⁵

ASTM D 1785-04a. *Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120*⁵

ASTM D 2104-03. *Standard Specification for Polyethylene (PE) Plastic Pipe, Schedule 40*⁵

ASTM D 2235-04. *Standard Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings*⁵

ASTM D 2239-03. *Standard Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter*⁵

ASTM D 2241-04b. *Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)*⁵

ASTM D 2282-99(2005). *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)*⁵

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³ American Society of Mechanical Engineers (ASME), Three Park Avenue, New York, NY 10016-5990

⁴ American Society of Sanitary Engineering (ASSE) for Plumbing and Sanitary Research, 901 Canterbury Road, Suite A, Westlake, OH 44145-7201

⁵ American Society for Testing Materials (ASTM) 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959

BSR/UL 651A-200x

1. Specimen Preparation for Tensile Strength Test

PROPOSAL

7.2 Preparation of Specimens

7.2.1 Six complete tubes are to be cut from sample lengths of each size of the finished conduit. Each tube of PE and Type A PVC conduit is to be 15 inches (380 mm) long. Each tube of Type EB PVC conduit is to be minimum 8-1/2 inches (216 mm) long. Each cut is to be made in a plane perpendicular to the longitudinal axis of the conduit. Each trade size is to be tested on the available power-driven machine.

2. Manufacturing Date on Bends and Elbows

PROPOSAL

21.2 The outer surface of every straight length of rigid PVC conduit and high-density PE conduit, and every elbow and other bend made from and for use with such conduit, shall be marked to indicate the type of material. PVC and PE conduit, elbows and bends shall be marked:

- a) Either "rigid PVC conduit " or "rigid high-density conduit " as applicable;
- b) The trade size of the conduit;
- c) The name or trademark of the manufacturer, or any other distinctive marking which readily identifies the organization responsible for the product;
- d) The date, or other dating period, of manufacture not exceeding any three consecutive months. For an elbow or bend, the date of manufacture is to be the date that:

1) The conduit is extruded when both extrusion and bending occur at the same location, or

2) The elbow or bend was formed, where the conduit is extruded at a different location.

PVC conduit and PVC elbows and other bends shall in addition be marked "underground only - encase in concrete." All markings shall be repeated at uniform intervals and shall appear at least every 10 feet (3 m), but not less than once, on each straight length of PVC and high-density PE conduit. If the organization that is responsible for the product is different from the actual manufacturer, both the responsible organization and the actual manufacturer shall be identified by name or by acceptable coding such as by trade name, trademark, or the assigned electrical reference number. The meaning of any coded identification shall be made available. A private labeler may also be identified. ~~For an elbow or bend the date of manufacture is to be the date the elbow or bend was formed.~~

Exception: The date of manufacture may be abbreviated; or may be in a nationally accepted conventional code or in a code affirmed by the manufacturer, provided that the code:

- a) *Does not repeat in less than 20 years and*

- b) *Does not require reference to the production records of the manufacturer to determine when the product was manufactured.*

3. Conduit Identification Marking

PROPOSAL

21.2 The outer surface of every straight length of rigid PVC conduit and high-density PE conduit, and every elbow and other bend made from and for use with such conduit, shall be marked to indicate the type of material. PVC and PE conduit, elbows and bends shall be marked:

- a) Either "rigid PVC conduit " or "rigid high-density conduit " as applicable;
- b) The trade size of the conduit;
- c) The name or trademark of the manufacturer, or any other distinctive marking which readily identifies the organization responsible for the product;
- d) The date, or other dating period, of manufacture not exceeding any three consecutive months.

PVC conduit and PVC elbows and other bends shall in addition be marked "underground only - encase in concrete." All markings shall be repeated at uniform intervals and shall appear at least every 10 feet (3 m), but not less than once, on each straight length of PVC and high-density PE conduit. ~~If the organization that is responsible for the product is different from the actual manufacturer, both the responsible organization and the actual manufacturer shall be identified by name or by acceptable coding such as by trade name, trademark, or the assigned electrical reference number. The meaning of any coded identification shall be made available. A private labeler may also be identified.~~ For an elbow or bend the date of manufacture is to be the date the elbow or bend was formed.

Exception: The date of manufacture may be abbreviated; or may be in a nationally accepted conventional code or in a code affirmed by the manufacturer, provided that the code:

- a) *Does not repeat in less than 20 years and*
- b) *Does not require reference to the production records of the manufacturer to determine when the product was manufactured.*

BSR/NFPA 1-200x, Uniform Fire Code™

The scope includes, but is not limited to, the following:

- (1) Inspection of permanent and temporary buildings, processes, equipment, systems, and other fire and related life safety situations;
- (2) Investigation of fires, explosions, hazardous materials incidents, and other related emergency incidents;
- (3) Review of design and construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, and hazardous materials and other fire and life safety issues;
- (4) Fire and life safety education of fire brigades, employees, responsible parties, and the general public;
- (5) Existing occupancies and conditions, the design and construction of new buildings, remodeling of existing buildings, and additions to existing buildings;
- (6) Design, alteration, modification, construction, maintenance, and testing of fire protection systems and equipment;
- (7) Access requirements for fire department operations;
- (8) Hazards from outside fires in vegetation, trash, building debris, and other materials;
- (9) Regulation and control of special events including, but not limited to, assemblage of people, exhibits, trade shows, amusement parks, haunted houses, outdoor events, and other similar special temporary and permanent occupancies;
- (10) Interior finish, decorations, furnishings, and other combustibles that contribute to fire spread, fire load, and smoke production;
- (11) Storage, use, processing, handling, and on-site transportation of flammable and combustible gases, liquids, and solids;
- (12) Storage, use, processing, handling, and on-site transportation of hazardous materials;
- (13) Control of emergency operations and scenes; and
- (14) Conditions affecting fire fighter safety