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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: June 24, 2007

ASME (American Society of Mechanical Engineers)

Addenda

BSR/ASME RA-Sc-200x, Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications (addenda to ANSI/ASME RA-S-2002)

In December, a revision to RA-S-2002 was approved. That revision will not be published. Instead, the changes that were approved then, along with the changes being submitted herewith, will be published as an addenda c to RA-S-2002. In other words, there is not and there isn't going to be an RA-S-2006; instead there will be an RA-Sc-200x. This Standard sets forth requirements for probabilistic risk assessments (PRAs) used to support risk-informed decisions for commercial light water reactor nuclear power plants, and prescribes a method for applying these requirements for specific applications (additional or revised requirements may be needed for other reactor designs).

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 796F-200x, Standard for Safety for Flexible Materials Interconnect Constructions (Proposal dated May 25, 2007) (revision of ANSI/UL 796F-2006)

Resolves comments received by UL to the following proposal for UL 796F, which was originally proposed on January 26, 2007: Clarification of the Requirements for Flexible Materials Interconnect Construction (FMIC) Markings.

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

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

BSR/UL 299 CAN/ULC-S504-200x, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299 CAN/ULC-S504-2007)

This 5/25/07 proposal bulletin includes changes to the Operation Test in Section 27.

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

Send comments (with copy to BSR) to: Betty McKay, UL-NC;
Betty.C.McKay@us.ul.com

Comment Deadline: July 9, 2007

AISI (American Iron and Steel Institute)

New Standards

- ★ BSR/AISI S210-200x, North American Standard for Cold-Formed Steel Framing - Floor and Roof System Design (new standard)

Provides guidance on design and installation of cold-formed steel framing for floor and roof systems 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

Revisions

BSR/AISI S100-200x, North American Specification for the Design of Cold-Formed Steel Structural Members (revision and redesignation of ANSI/COS/NASPEC-2001)

A new edition is needed due to many changes and updates since the publication of the 2001 edition of the North American Specification.

Single copy price: \$10.00

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, AISI; Hchen@steel.org

Send comments (with copy to BSR) to: Same

BSR/AISI S211-200x, North American Standard for Cold-Formed Steel Framing - Wall Stud Design (revision of ANSI/AISI COFS/WSD-2004)

Provides guidance on design and installation of cold-formed steel studs for both structural and non-structural walls in buildings.

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)

Revisions

BSR/API RP 578-200x, Material Verification Program for New and Existing Alloy Piping Systems (revision of ANSI/API RP 578-1999)

Provides the guidelines for a material and quality assurance system to verify that the nominal composition of alloy components within the pressure envelope of a piping system is consistent with the selected or specified construction materials to minimize the potential for catastrophic release of toxic or hazardous liquids or vapors.

Single copy price: Free

Obtain an electronic copy from: goodmanr@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;
goodmanr@api.org

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

BSR S12.60-2002 (R200x), Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools (reaffirmation of ANSI S12.60-2002)

Provides acoustical performance criteria, design requirements, and design guidelines for new school classrooms and other learning spaces. The standard may be applied when practicable to the major renovation of existing classrooms. These criteria, requirements, and guidelines are keyed to the acoustical qualities needed to achieve a high degree of speech intelligibility in learning spaces. Informative annexes are intended to aid in conforming to the performance and design requirements, but do not guarantee conformance. Test procedures are provided.

Single copy price: Free

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org;
asastds@aip.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE 84P-200x, Method of Testing Air-to-Air Heat/Energy Exchangers (new standard)

Provides rules for the testing of air-to-air heat/energy exchangers in both the laboratory and in the field. This proposed revision of Standard 84-1991 has been substantially updated to reflect state-of-the-art technology in the measurement of various moist air properties and a better understanding of physical performance characterizations. Another change is to stipulate the desired uncertainty while allowing laboratories the flexibility of selecting various testing apparatus as long as the uncertainty is satisfied.

Single copy price: Free

Obtain an electronic copy from:
<http://www.ashrae.org/technology/page/331>

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to:
public.review.comment@ashrae.org

BSR/ASHRAE 170P-200x, Ventilation of Health Care Facilities (new standard)

This third public review of proposed Standard 170 makes independent substantive changes to the second public review draft in response to comments received. Co-sponsored by the American Society for Healthcare Engineering (ASHE), Standard 170 aims to ensure high quality ventilation in health care facilities. This is important because poorly ventilated facilities increase the likelihood of pathogenic particles occurring in the air, putting workers, visitors, and especially the more susceptible patients at risk.

Single copy price: Free

Obtain an electronic copy from:
<http://www.ashrae.org/technology/page/331>

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org

Send comments (with copy to BSR) to:
public.review.comment@ashrae.org

BSR/ASHRAE/USGBCIESNA 189P-200x, Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings (new standard)

Provides minimum criteria that apply to new buildings and major renovation projects (new portions of buildings and their systems): a building or group of buildings, including on-site energy conversion or electric-generating facilities, which utilize a single submittal for a construction permit or which are within the boundary of a contiguous area under single ownership and address.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to:
public.review.comment@ashrae.org

ASQ (ASC Z1) (American Society for Quality)

Revisions

BSR/ISO/ASQ QE 19011s-200x, Guidelines for management systems auditing - U.S. Version with supplemental guidance added (revision of ANSI/ISO/ASQ QE 19011s-2004)

Supplemental guidance for OHSMS audits has been added to individual sections of this Supplement, as applicable.

Single copy price: Free

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:
Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM D7342-200x, Test Method for Shear Stability of Lubricating Grease in the Presence of Water (Water Stability Test) (new standard)

Single copy price: \$35.00

BSR/ASTM D7344-200x, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Mini Method) (new standard)

Single copy price: \$47.00

BSR/ASTM D7345-200x, Test Method for Distillation of Petroleum Products (Micro Distillation Method) (new standard)

Single copy price: \$47.00

BSR/ASTM D7346-200x, Standard Test Method for No Flow Point of Petroleum Products (new standard)

Single copy price: \$47.00

★ BSR/ASTM E2571-200x, Specification for Healthcare Conceptual Process Model (new standard)

Single copy price: \$54.00

BSR/ASTM F2651-200x, Terminology Relating to Soils and Turfgrass Terms of Natural Surfaces for Sports (new standard)

Single copy price: \$30.00

BSR/ASTM F2658-200x, Specification for Type PSM Poly(Vinyl Chloride) (PVC) SDR 51 and SDR 64 Sewer Pipe and Fittings (new standard)

Single copy price: \$41.00

BSR/ASTM WK9136 Z2579Z-200x, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (new standard)

Single copy price: \$35.00

BSR/ASTM WK9805 Z2775Z (E2574)-200x, Standard Test Method for School Bus Seat Upholstery Fire Blocking (new standard)

Single copy price: \$35.00

Revisions

BSR/ASTM E23-200x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2007)

Single copy price: \$47.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2007)

Single copy price: \$47.00

BSR/ASTM E1205-200x, Practice for Use of a Cerium-Cerous Sulfate Dosimetry System (revision of ANSI/ASTM E1205-2006)

Single copy price: \$35.00

BSR/ASTM E1529-200x, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2005)

Single copy price: \$40.00

BSR/ASTM E1537-200x, Test Method for Fire Testing of Upholstered Furniture (revision of ANSI/ASTM E1537-2002b)

Single copy price: \$45.00

BSR/ASTM E1538-200x, Practice for Use of the Ethanol-Chlorobenzene Dosimetry System (revision of ANSI/ASTM E1538-2006)

Single copy price: \$42.00

BSR/ASTM E1590-200x, Test Method for Fire Testing of Mattresses (revision of ANSI/ASTM E1590-2002)

Single copy price: \$45.00

BSR/ASTM E1725-200x, Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components (revision of ANSI/ASTM E1725-1995 (R2001))

Single copy price: \$42.00

BSR/ASTM E1740-200x, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2001)

Single copy price: \$40.00

BSR/ASTM E1776-200x, Guide for Development of Fire-Risk-Assessment Standards (revision of ANSI/ASTM E1776-2001)

Single copy price: \$34.00

BSR/ASTM E1822-200x, Test Method for Fire Testing of Stacked Chairs (revision of ANSI/ASTM E1822-2002a)

Single copy price: \$45.00

BSR/ASTM E1900-200x, Guide for Dosimetry in Radiation Research on Food and Agricultural Products (revision of ANSI/ASTM E1900-2005)

Single copy price: \$42.00

Reaffirmations

BSR/ASTM E2226-2002 (R200x), Practice for Application of Hose Stream (reaffirmation of ANSI/ASTM E2226-2002)

Single copy price: \$34.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 030028-200x, Protection of Telecommunications Links from Physical Stress and Radiation Effects and Associated Requirements for DC Power Systems (A Baseline Standard) (revision and redesignation of ANSI T1.328-2001)

Provides baseline measures describing the durability (survivability) of outside plant copper-conductor and optical-fiber telecommunications distribution links to various levels of physical stress and radiation effects.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

GEIA (Government Electronics & Information Technology Association)

Revisions

BSR/EIA 748-B-200x, Earned Value Management Systems (revision and redesignation of ANSI/EIA 748-A-1998 (R2002))

Contains EVMS Guidelines and Common Terminology, which are the normative content. It also contains EVMS Process Discussion, System Documentation, and System Evaluation sections that are informative sections providing application and implementation insight.

Single copy price: \$56.00

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

Order by Phone: Call 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA; cdenham@geia.org; amwai@geia.org

HL7 (Health Level Seven)

New Standards

- ★ BSR/HL7 V3 CMNOBS, R1-200x, HL7 Version 3 Standard: Observations; Common Observation, Release 1 (new standard)

Most observations are point-in-time in nature. The value holds true at the time it was made but may not be true years, weeks, or even seconds later. However, some observations such as blood type are generally static for a patient and can be considered to apply over the patient's lifetime. Common Observation addresses the handling of two distinct categories of patient observations:

- (1) measurement observations and
- (2) coded observations.

The purpose of the transactions is to capture discrete encoded data related to recording simple measured clinical observations as well as support for coded observations.

Single copy price: Free (HL7 members); \$600 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

ICC (International Code Council)

New Standards

BSR/ICC 600-200x, Standard for Residential Construction in High Wind Regions (new standard)

Specifies prescriptive methodologies of wind-resistant design and construction details for buildings and other structures of wood-framed, steel-framed, concrete, or masonry construction sites in high-wind prone areas. This standard will provide prescriptive details for walls, floors, roofs, foundations, windows, doors, and other applicable components of construction.

Single copy price: Free

Obtain an electronic copy from:

<http://www.iccsafe.org/cs/standards/is-hrc/index.html>

Order from: Edward Wirtschoreck, ICC; ewirtschoreck@iccsafe.org

Send comments (with copy to BSR) to: Same

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

Supplements

BSR INCITS 370-2004/AM1-200x, Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) - Amendment 1 (supplement to ANSI INCITS 370-2004)

The purpose of this draft is to amend ANSI INCITS 370-2004 and will serve as a supplement to the standard.

Single copy price: \$30.00

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

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

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

NEMA (ASC C82) (National Electrical Manufacturers Association)

Reaffirmations

BSR C82.5-1990 (R200x), Reference Ballasts for HID and Low Pressure Sodium Lamps (reaffirmation of ANSI C82.5-1990 (R2003))

Concerns reference ballasts for high-intensity discharge (HID) and low-pressure sodium lamps.

Single copy price: \$60.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C82.7-1983 (R200x), Mercury Lamp Transformers - Constant-Current (Series) Supply Type (reaffirmation of ANSI C82.7-1983 (R2003))

Covers mercury lamp transformers (ballasts) for operation on constant-current (series) supply circuits normally supplied by constant-current transformers of the moving-coil type.

Single copy price: \$15.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C82.8-1988 (R200x), Specifications for Incandescent Filament Lamp Transformers - Constant-Current (Series) Supply Type (reaffirmation of ANSI C82.8-1988 (R2003))

Covers incandescent filament lamp transformers for operation on constant-current (series) supply circuits.

Single copy price: \$20.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C82.9-1996 (R200x), Definitions for HID Lamp Ballasts and Transformers (reaffirmation of ANSI C82.9-1996 (R2003))

Provides definitions of terms applicable to high-intensity discharge (HID) lamps, low-pressure sodium (LPS) lamps, ballasts for high-intensity discharge and low-pressure sodium lamps, and lamp transformers of the series type for operation of high-intensity discharge, incandescent and low-pressure sodium lamps.

Single copy price: \$50.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C82.9b-1998 (R200x), Total Harmonic Distortion (reaffirmation of ANSI C82.9b-1998 (R2003))

Concerns total harmonic distortion.

Single copy price: \$40.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

OLA (ASC Z80) (Optical Laboratories Association)

New Standards

BSR Z80.11-200x, Laser Systems for Corneal Reshaping (new standard)

Applies to any laser system whose primary intended use is to alter the shape of the cornea through the removal of corneal tissue, resulting in the improvement of visual performance.

Single copy price: \$10.00

Obtain an electronic copy from: kdinkle@ola-labs.org

Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 127-200x, Carriage of VPI Data in North American DTV Bitstreams (new standard)

Provides a design of the carriage of existing analog Standard Definition (SD) video Vertical Blanking Interval signals.

Single copy price: \$50.00

Obtain an electronic copy from: <http://www.scte.org>

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

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

BSR/SCTE 129-200x, Drop Passives: Bonding Blocks (Without Surge Protection) (new standard)

Recommends mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide a transition point.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org or <http://www.scte.org/standards/standardsavailable.htm>

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

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

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 102-AABC-B-2-200x, Project 25 Trunking Control Channel Messages Addendum - ISSI (addenda to ANSI/TIA 102.AABC-B-2005)

This addendum enhances trunking control channel messages to support:

- (1) identification of SUs using their full SUIDs in SU-to-SU call grants and call service cancellation requests;
- (2) assignment of a WUID and an AGID during affiliation to an SG whose home is in another WACN or System;
- (3) absence of valid target WUID when queuing or denying individual audience services involving an SU whose home is in another WACN or System;
- (4) inclusion of Twuid_validity in SYS_SRV_BCST messages; and
- (5) ISSI-related deny reason codes.

Single copy price: \$72.00

Obtain an electronic copy from: global@ihs.com

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

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

TPI (Truss Plate Institute)**Revisions**

BSR/TPI 1-200x, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-2002)

Establishes minimum requirements for the design and construction of metal-plate-connected wood trusses. This standard describes the materials used in a truss, both lumber and steel, and design procedures for truss members and joints. Responsibilities, methods for evaluating the metal connector plates, and manufacturing quality assurance are also contained in this standard.

Single copy price: Free (online download); \$40.00 (paper copy, plus shipping & handling)

Obtain an electronic copy from: www.tpinst.org/my_TPI1PC.htm

Order from: Michael Cassidy, TPI; mcassidy@tpinst.org

Send comments (with copy to BSR) to: Ryan Dexter; Truss Plate Institute
c/o Qualtim; 6300 Enterprise Lane; Madison, WI 53719; Phone:
608-310-6744; Fax: 866-445-3497; E-mail: rdexter@qualtim.com

Comment Deadline: July 24, 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 15223-2-200x, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 2: Symbol development, selection and validation (identical national adoption of ISO 15223-2)

Specifies a process for developing, selecting and validating symbols for inclusion in ISO 15223-1. The purpose is to ensure that symbols included in ISO 15223-1 are readily understood by the target audience.

Single copy price: \$25.00

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

Order from: Hillary Woehrle, AAMI; hwoehrle@aami.org

Send comments (with copy to BSR) to: Same

BSR/AAMI/ISO 15225-200x, Nomenclature - Medical device nomenclature data structure (identical national adoption and revision of ANSI/AAMI/ISO 15225-2000 (R2006))

Provides rules and guidelines for a medical device nomenclature data structure in order to facilitate cooperation and exchange of data used by regulatory bodies on an international level between interested parties such as: regulatory authorities, manufacturers, suppliers, health care providers, and end users. Includes guidelines for a minimum data set and its structure. These guidelines are provided for system designers setting up databases utilizing the nomenclature system described in this standard.

Single copy price: \$25.00

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

Order from: Hillary Woehrle, AAMI; hwoehrle@aami.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)**New Standards**

BSR/ASME PTC 30.1-200x, Air Cooled Steam Condensers (new standard)

Provides uniform test methods for conducting and reporting thermal performance characteristics of mechanical draft air-cooled steam condensers (ACC) operating under vacuum conditions. It provides rules for conducting acceptance tests. It also provides guidelines for monitoring thermal performance and conducting routine tests.

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: Jack Karian, ASME;
karianj@asme.org

Revisions

BSR/ASME B31.8-200x, Gas Transmission and Distribution Piping Systems (revision of ANSI/ASME B31.8-2003)

Covers the design, fabrication, installation, inspection, testing, and safety aspects of operation and maintenance of gas transmission and distribution systems, including gas pipelines, gas compressor stations, gas metering and regulation stations, gas mains, and service lines up to the outlet of the customer's meter set assembly. Included within the scope of this Code are gas transmission and gathering pipelines, including appurtenances, that are installed offshore for the purpose of transporting gas from production facilities to onshore locations; gas storage equipment of the closed pipe type, fabricated or forged from pipe or fabricated from pipe and fittings, and gas storage lines.

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: Paul Stumpf, ASME;
ANSIBOX@asme.org

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.

Single copy price: \$20.00

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: Calvin Gomez, ASME;
gomezc@asme.org

Withdrawals

ANSI/ASME B133.7M-1985 (R2001), Gas Turbine Fuels (withdrawal of ANSI/ASME B133.7M-1985 (R2001))

Gas turbines may be designed to burn either gaseous or liquid fuels, or both, with or without changeover while under load. This Standard covers both types of fuel.

Single copy price: \$29.00

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: Ryan Crane, ASME;
craner@asme.org

ANSI/ASME B133.9-1994 (R2001), Measurement of Exhaust Emissions from Stationary Gas Turbine Engines (withdrawal of ANSI/ASME B133.9-1994 (R2001))

Provides guidance in the measurement of exhaust emissions for the emissions performance testing (source testing) of stationary gas turbines. Source testing is required to meet federal, state, and local environmental regulations. The Standard is not intended for use in continuous emissions monitoring (CEM) although many of the on-line measurement methods defined may be used in both applications.

Single copy price: \$39.00

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: Ryan Crane, ASME; craner@asme.org

CSA (3) (CSA America, Inc.)

Revisions

BSR Z21.10.1-200x, American National Standard/CSA Standard for Gas Fired Water Heaters, Volume I, Storage Water Heaters With Input Ratings of 75,000 Btu or Less (same as CSA 4.1) (revision of ANSI Z21.10.1-2004)

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

BSR Z21.57a-200x, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005)

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Same

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: May 21, 2007 through May 21, 2010

NSF (NSF International)

BSR/NSF 332-200x, Sustainability Assessment Standard for Resilient Floor Coverings (Draft Standard for Trial Use) (trial use standard)

Establishes a consistent approach to the evaluation and determination of environmentally preferable and sustainable resilient floor coverings. The Standard includes relevant criteria across the product life cycle from raw material extraction through manufacturing, use, and end-of-life management. As used in this Standard, "resilient floor coverings" includes, but is not limited to, vinyl tile, vinyl composition tile, sheet vinyl, rubber, polymeric, and linoleum flooring products. The Standard is applicable to products manufactured in one facility or multiple facilities, one country or multiple countries.

Single copy price: Free

Order from: Jaclyn Bowen, NSF; bowen@nsf.org

Send comments (with copy to BSR) to: Same

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: June 24, 2007

ASA (ASC S1) (Acoustical Society of America)

BSR S1.24 TR-200x, ANSI Technical Report - Bubble Detection and Cavitation Monitoring (technical report)

This Technical Report provides descriptions of 25 techniques that have been found useful for detecting and characterizing small gas-filled cavities or bubbles, and for monitoring cavitation activity. Acoustical, optical and electrical methods are among those employed for determining numbers, sizes and spatial distributions of bubbles. Physical, chemical and biological tests are used in monitoring cavitation activity. The procedures described have been applied to medicine, to oceanography and to materials processing. Guidance is offered on the techniques that have been found suitable for specific applications. Advantages and disadvantages are discussed. References are provided for further reading.

Single copy price: \$80.00

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

Send comments (with copy to BSR) to: Same

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
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x215
Fax: (703) 276-0793
Web: www.aami.org

AIISI

American Iron and Steel Institute
1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
Phone: (312) 610-691-6334
Web: www.steel.org

ANSI

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

API

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME

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

ASQ

American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 272-8575 ext. 7857
Fax: (414) 270-8809
Web: www.asq.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: 610-832-9743
Web: www.astm.org

ATIS

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

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

Global Engineering Documents

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

HL7

Health Level Seven
3300 Washtenaw Avenue,
Suite 227
Ann Arbor, MI 48104-4250
Phone: (734) 677-7777 x104
Fax: (734) 677-6622
Web: www.hl7.org

ICC

International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (888) 422-7233
Fax: (800) 214-7167
Web: www.iccsafe.org/index.html

NEMA (ASC C82)

National Electrical Manufacturers
Association (ASC C82)
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NSF

NSF International
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789 N. Dixboro Road
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Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

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11096 Lee Hwy., A101
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Fax: (703) 359-2834
Web: www.ola-labs.org

TPI

Truss Plate Institute
218 North Lee Street Suite 312
Alexandria, VA 22314
Phone: (703) 683-1010
Web: www.tpinst.org

Send comments to:

AAMI

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of Medical Instrumentation
1110 N Glebe Road
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Arlington, VA 22201
Phone: (703) 525-4890 x215
Fax: (703) 276-0793
Web: www.aami.org

ASIS

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Suite 705
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Phone: (312) 610-691-6334
Web: www.steel.org

API

American Petroleum Institute
1220 L Street, NW
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Phone: (202) 682-8571

Fax: (202) 962-4797

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
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Web: asa.aip.org/index.html

ASHRAE

American Society of Heating,
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1791 Tullie Circle, N.E.
Atlanta, GA 30329
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Fax: (404) 321-5478
Web: www.ashrae.org

ASME

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ASQ

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ASTM

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ATIS

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Fax: 202-347-7125
Web: www.atis.org

CSA

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8501 East Pleasant Valley Road
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Phone: (216) 524-4990
Fax: (216) 642-3463
:

GEIA

Government Electronics &
Information Technology
Association
2500 Wilson Boulevard
Arlington, VA 22201
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Web: www.geia.org

HL7

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Fax: (734) 677-6622
Web: www.hl7.org

ICC

International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (888) 422-7233
Fax: (800) 214-7167
Web: www.iccsafe.org/index.html

ITI (INCITS)

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

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Web: www.nema.org

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SCTE

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UL-NC

Underwriters Laboratories, Inc.
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27709-3995
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Fax: (919) 547-6180

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI/IEC 60601-1-2, Ed.2-2007, Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests (identical national adoption and revision of ANSI/AAMI/IEC 60601-1-2-2001): 5/17/2007

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 8.1-1998 (R2007), Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors (reaffirmation of ANSI/ANS 8.1-1998): 5/16/2007

ANSI/ANS 8.5-1996 (R2007), Use of Borosilicate-Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material (reaffirmation of ANSI/ANS 8.5-1996 (R2002)): 5/14/2007

ANSI/ANS 55.4-1993 (R2007), Gaseous Radioactive Waste Processing Systems for Light Water Reactor Plants (reaffirmation of ANSI/ANS 55.4-1993 (R1999)): 5/14/2007

ANSI/ANS 55.6-1993 (R2007), Liquid Radioactive Waste Processing System for Light Water Reactor Plants (reaffirmation of ANSI/ANS 55.6-1993 (R1999)): 5/14/2007

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

ANSI S2.73-2002 (R2007)/ISO 10819:1996 (R2007), Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (reaffirmation and redesignation of ANSI S3.40-2002; ISO 10819:1996): 5/24/2007

ANSI S2.72, Pt4-2003 (R2007)/ISO 2631-4-2001 (R2007), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems (reaffirmation and redesignation of ANSI S3.18-2003, Part 4 ISO 2631-4-2001): 5/24/2007

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

ANSI S3.5-1997 (R2007), Methods for Calculation of the Speech Intelligibility Index (reaffirmation of ANSI S3.5-1997 (R2002)): 5/18/2007

ANSI S3.37-1987 (R2007), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI S3.37-1987 (R2002)): 5/18/2007

ANSI S3.39-1987 (R2007), Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (reaffirmation of ANSI S3.39-1987 (R2002)): 5/18/2007

ANSI S3.42-1992 (R2007), Testing Hearing Aids with a Broad-Band Noise Signal (reaffirmation of ANSI S3.42-1992 (R2002)): 5/18/2007

Revisions

ANSI S3.4-2007, Procedure for the Computation of Loudness of Steady Sounds (revision of ANSI S3.4-2005): 5/24/2007

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

- ★ ANSI/ASABE S365.8-2007, Braking System Test Procedure and Braking Performance Criteria for Agricultural Field Equipment (new standard): 5/17/2007

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B16.9-2007, Factory-Made Wrought Butt Welding Fittings (revision of ANSI/ASME B16.9-2003): 5/18/2007

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ★ ANSI ATIS 0100008-2007, Defects Per Million (DPM) Metric for Transaction-Based Services such as VoIP (new standard): 5/22/2007

Reaffirmations

ANSI T1.608-1991 (R2007), Integrated Services Digital Network (ISDN) - Signaling Specification for X.25 Packet - Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI T1.608-1991 (R2002)): 5/14/2007

ANSI T1.608a-1992 (R2007), Integrated Services Digital Network (ISDN) - Signaling Specification for X.25 Packet-Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (Terminal Initialization Procedures for Packet-Mode Data) (reaffirmation of ANSI T1.608a-1992 (R2002)): 5/14/2007

ANSI T1.613-1991 (R2007), Integrated Services Digital Network (ISDN) - Call Waiting Supplementary Service (reaffirmation of ANSI T1.613-1991 (R2002)): 5/14/2007

ANSI T1.614-1991 (R2007), Integrated Services Digital Network (ISDN) - Packet Mode Bearer Service Category Description (reaffirmation of ANSI T1.614-1991 (R2002)): 5/14/2007

ANSI T1.619a-1994 (R2007), Integrated Services Digital Network (ISDN) - Multi-Level Precedence and Preemption (MLPP) Service Capability (MLPP Service Domain and Cause Value Changes) (reaffirmation of ANSI T1.619a-1994 (R1999)): 5/14/2007

ANSI T1.620-1991 (R2007), Integrated Services Digital Network (ISDN) - Circuit - Mode Bearer Service Category Description (reaffirmation of ANSI T1.620-1991 (R2002)): 5/14/2007

ANSI T1.641a-2002 (R2007), Supplement to Calling Name Identification Presentation (reaffirmation of ANSI T1.641a-2002): 5/14/2007

ANSI T1.667-2002 (R2007), Intelligent Network (reaffirmation of ANSI T1.667-2002): 5/14/2007

ANSI T1.673-2002 (R2007), Bearer Independent Call Control (BICC) Capability Set 1 (reaffirmation of ANSI T1.673-2002): 5/14/2007

ANSI T1.674-2002 (R2007), BICC CS1+: Signaling Transport Converters (STCs) (reaffirmation of ANSI T1.674-2002): 5/14/2007

Supplements

ANSI ATIS 1000678.a-2007, Supplement to ATIS 1000678-2006 - LAES for Voice-Over Packet Technologies in Wireline Telecommunication Networks (supplement to ANSI ATIS 1000678-2006): 5/14/2007

CSA (3) (CSA America, Inc.)**Revisions**

- ★ ANSI Z21.75-2007, Connectors for Outdoor Gas Appliances and Manufactured Homes (Same as CSA 6.27) (revision, redesignation and consolidation of ANSI Z21.75-2001, ANSI Z21.75a-2002, and ANSI Z21.75b-2003): 5/18/2007
- ANSI Z21.20-2007/CSA C22.2 No. 199-2007/UL 372-2007, Particular Requirements for Automatic Burner Ignition Systems and Components, Part 2 (revision of ANSI Z21.20-2005): 5/14/2007

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

- ANSI/FCI 99-3-2007, Back Pressure Regulator Capacity (new standard): 5/17/2007

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

- ANSI/IEEE 338-2007, Standard Criteria for the Periodic Surveillance Testing of Nuclear Power Generating Station Safety Systems (new standard): 5/24/2007
- ANSI/IEEE 1368-2006, Guide for Aeolian Vibration Field Measurements of Overhead Conductors (new standard): 5/24/2007
- ANSI/IEEE 1672-2006, Standard for Ultrawideband Radar Definitions (new standard): 5/24/2007

Reaffirmations

- ANSI/IEEE 11-2000 (R2006), Standard for Rotating Electric Machinery for Rail and Road Vehicles (reaffirmation of ANSI/IEEE 11-2000): 5/18/2007
- ANSI/IEEE 475-2000 (R2006), Standard Measurement Procedure for Field Disturbance Sensors 300 MHz to 40 GHz (reaffirmation of ANSI/IEEE 475-2000): 5/18/2007
- ANSI/IEEE 1255-2000 (R2007), Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors (reaffirmation of ANSI/IEEE 1255-2000): 5/18/2007
- ANSI/IEEE C37.121-1989 (R2006), Switchgear - Unit Substations - Requirements (reaffirmation of ANSI C37.121-1989 (R2000)): 5/18/2007
- ANSI/IEEE C57.94-1982 (R2006), Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General Purpose Distribution and Power Transformers (reaffirmation of ANSI/IEEE C57.94-1982): 5/24/2007

Revisions

- ANSI/IEEE 404-2006, Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V - 500 000 V (revision of ANSI/IEEE 404-2000): 5/24/2007

IESNA (Illuminating Engineering Society of North America)**Revisions**

- ANSI/IESNA RP-27.3-2007, Recommended Practice for Photobiological Safety for Lamps - Risk Group Classification and Labeling (revision of ANSI/IESNA RP-27.3-1996): 5/17/2007

NEMA (ASC C18) (National Electrical Manufacturers Association)**Revisions**

- ANSI C18.2M, Part 1-2007, Standard for Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1-2003): 5/18/2007

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

- ANSI/ICEA S-97-682-2007, Standard for Utility Shielded Power Cables Rated 5 Through 46 kV (revision of ANSI/ICEA S-97-682-2000): 5/14/2007

NISO (National Information Standards Organization)**Revisions**

- ANSI/NISO Z39.85 - 2007, Dublin Core Metadata Element Set (revision of ANSI/NISO Z39.85-2001): 5/22/2007

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

- ANSI/UL 5-2007, Standard for Surface Metal Raceways and Fittings (revision of ANSI/UL 5-2003): 5/10/2007
- ANSI/UL 5B-2007, Standard for Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-2004): 5/10/2007
- ANSI/UL 5C-2007, Standard for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (Proposal dated 2-2-07) (revision of ANSI/UL 5C-2003): 5/10/2007
- ANSI/UL 209-2007, Standard for Cellular Metal Floor Raceways and Fittings (Proposal dated 2-2-07) (revision of ANSI/UL 209-2005): 5/10/2007
- ANSI/UL 498-2007, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated April 6, 2007) (revision of ANSI/UL 498-2006): 5/22/2007
- ★ ANSI/UL 651-2007, Schedule 40 and 80 Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2006): 5/8/2007
- ANSI/UL 884-2007, Standard for Underfloor Raceways and Fittings (revision of ANSI/UL 884-2005): 5/10/2007
- ANSI/UL 1990-2007, Nonmetallic Underground Conduit with Conductors (revision of ANSI/UL 1990-2005): 5/18/2007

WCMA (Window Covering Manufacturers Association)**Revisions**

- ANSI/WCMA A100.1-2007, Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2002): 5/17/2007

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.

AGMA (American Gear Manufacturers Association)

Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560

Contact: Charles Fischer

Fax: (703) 684-0242

E-mail: fischer@agma.org

BSR/AGMA ISO 17485-200x, Bevel Gears - ISO System of Accuracy (identical national adoption of ISO 17485:2006)

Stakeholders: Manufacturers and users of bevel and hypoid gearing.

Project Need: To provide the gear manufacturer and the gear buyer with a mutually advantageous reference for uniform tolerances.

Establishes a classification system that can be used to communicate geometrical accuracy specifications of unassembled bevel gears, hypoid gears and gear pairs. It defines gear tooth accuracy terms, specifies the structure of the gear accuracy grade system, and provides allowable values. Ten grades are defined, numbered 2 to 11 in order of decreasing precision. Equations for tolerances and their ranges of validity are provided for bevel and hypoid gearing.

AMT (ASC B11) (Association for Manufacturing Technology)

Office: 7901 Westpark Drive
McLean, VA 22102-4206

Contact: David Felinski

Fax: (703) 893-1151

E-mail: dfelinski@amtonline.org; clhaas@amtonline.org

BSR B11.19-200x, Performance Criteria for Safeguarding (revision of ANSI B11.19-2003)

Stakeholders: Machine and safeguarding users and suppliers.

Project Need: To incorporate numerous updates in safeguarding theory and technology.

Provides performance requirements for the design, construction, installation, operation and maintenance of the safeguarding when applied to machines.

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

Office: 351 N. Williamson Boulevard
Daytona Beach, FL 32114

Contact: Amanda Byrd

Fax: (386) 322-2501

E-mail: byrda@apco911.org

BSR/APCO ANS 3.101.1-200x, Minimum Training Standards for Public Safety Communications Training Officer (new standard)

Stakeholders: Public Safety Emergency Communication Centers inclusive, but not limited to, managers and trainers.

Project Need: To respond to the valid needs of the Public Safety Communications industry in dealing with the rapidly expanding and ever-changing service environment.

Provide minimum training standards necessary to foster levels of consistency for public safety communications training officers (CTOs) providing on-the-job training to active 9-1-1 telecommunicators. The standard will define training in certain knowledge, skills, and abilities to be provided by the agency for those selected as CTOs and specify the minimum training requirements of all personnel assigned to a one-on-one communications training function in an emergency communications environment while recognizing the need to supplement basic competencies with agency-specific information and existing equipment-use parameters.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: Roland Goodman

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API 2000-200x, Venting Atmospheric and Low-Pressure Storage Tanks: Nonrefrigerated and Refrigerated (revision of ANSI/API 2000-2000)

Stakeholders: Petroleum, petrochemical, and chemical process industries.

Project Need: To revise this standard to reflect latest technology.

Covers the normal and emergency vapor venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed for operation at pressures from vacuum through 15 psig (1.034 bar gauge). This standard discusses the causes of overpressure or vacuum; determination of venting requirements; means of venting; selection, installation, and maintenance of venting devices; and testing and marking of relief devices.

BSR/API RP-520 - Part I-200x, Sizing, Selection, and Installation of Pressure-Relieving Devices in Refineries: Part I - Sizing and Selection (new standard)

Stakeholders: Petroleum, petrochemical, and chemical process industries.

Project Need: To provide guidance on protecting unfired pressure vessels and related equipment against overpressure from operating and fire contingencies.

Applies to the sizing and selection of pressure relief devices used in refineries and related industries for equipment that has a maximum allowable working pressure of 15 psig [103 kPag] or greater. The pressure relief devices covered in this recommended practice are intended to protect unfired pressure vessels and related equipment against overpressure from operating and fire contingencies.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: Carla VanGilder

E-mail: vangilder@asabe.org

BSR/ASAE EP400.3-200x, Designing and Constructing Irrigation Wells (new standard)

Stakeholders: State Regulatory Agencies, Well Drilling Contractors, Irrigation Districts, Irrigators.

Project Need: To remove the standard from the tentative status and to incorporate comments from the National Ground Water Association.

Provides a guide for preparing specifications for irrigation well construction. The objective is to obtain economical wells of high productivity that are relatively sand-free with a long projected life. In addition to this, well design and construction should conform to all applicable local, state and federal health, safety, and other regulations. The scope of this Engineering Practice is directed to wells constructed to obtain ground water for irrigation purposes; however, many of the details presented herein also are suitable for domestic, municipal, and industrial wells.

ASME (American Society of Mechanical Engineers)

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New York, NY 10016

Contact: Mayra Santiago

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME A112.18.1-200x/CSA B125.1-200x, Plumbing Fixture Fittings (supplement to ANSI/ASME A112.18.1-2005/CSA B125.1-2005)

Stakeholders: Manufacturers of plumbing fixture fittings, and installers and users of such devices.

Project Need: To comply with Amendments FT-05-03, FT-05-23, FT-05-25, FT-05-31, FT-05-32, FT-06-04, FT-06-05, FT-06-07, FT-06-15, FT-06-16, FT-06-17, FT-06-20, FT-06-21, FT-07-02, and FT-07-04.

Applies to plumbing supply fittings and accessories located between the supply line stop and the terminal fitting, inclusive, as follows:

- (a) automatic compensating valves for individual wall-mounted showering systems;
- (b) bath and shower supply fittings;
- (c) bidet supply fittings;
- (d) clothes washer supply fittings;
- (e) drinking fountain supply fittings;
- (f) humidifier supply stops;
- (g) kitchen, sink, and lavatory supply fittings;
- (h) laundry tub supply fittings;
- (i) lawn and sediment faucets;
- (j) metering and self-closing supply fittings; and
- (k) supply stops

BSR/ASME A112.18.2/CSA B125.2-200x, Plumbing Waste Fittings (supplement to ANSI/ASME A112.18.2/CSA B125.2-2005)

Stakeholders: Manufacturers of plumbing fixture waste fittings, and installers and users of such devices.

Project Need: To comply with Amendment FT-05-27 (Revise and clarify definition of continuous waste); Amendment FT-05-33 (Clarify requirements for waste fitting seals); and Amendment FT-06-13 (Greywater diverters).

This standard applies to plumbing waste fittings NPS-2 and smaller.

BSR/ASME PTC 19.22-200x, Data Acquisition Systems (revision of ANSI/ASME PTC 19.22-1986 (R1998))

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

Project Need: The current edition has not been revised since 1986 and the Standard needs to be updated to reflect current practice.

Defines the scope and application of data acquisition systems for use with ASME Performance Test Codes.

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N. Plankinton Ave
Milwaukee, WI 53203

Contact: Allyson Baue

Fax: 414-298-8787

E-mail: standards@asq.org;acaldas@ansi.org

BSR/ISO/ASQ E14065-200x, 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)

Stakeholders: Greenhouse gasses program administrators, regulators and accreditors.

Project Need: To adopt ISO 14065-2007 as an American National Standard.

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.

AWS (American Welding Society)

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

Contact: Rosalinda O'Neill

Fax: (800) 443-5951

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

BSR/AWS C3.4M/C3.4-200x, Specification for Torch Brazing (revision of ANSI/AWS C3.4M/C3.4:2007)

Stakeholders: Engineers, Torch Brazers, Quality Controllers.

Project Need: The AWS C3 Committee on Brazing and Soldering conducted a survey and concluded that it was in the best interest of the brazing industry to subdivide all of the diverse brazing processes into stand-alone, concise, and easily understood documents. Hence, the creation of a specialized document for Torch Brazing.

Presents the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the torch brazing of steels, stainless steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately torch brazed. This specification provides criteria for classifying torch brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

BSR/AWS C3.5M/C3.5-200x, Specification for Induction Brazing
(revision of ANSI/AWS C3.5M/C3.5-2007)

Stakeholders: Engineers, Induction Brazers, Quality Controllers.
Project Need: The AWS C3 Committee on Brazing and Soldering conducted a survey and concluded that it was in the best interest of the brazing industry to subdivide all of the diverse brazing processes into stand-alone, concise, and easily understood documents. Hence, the necessity to create a specialized document for Induction Brazing.

Provides the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the induction brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately induction brazed. This specification provides criteria for classifying induction brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA C2FW-200x, Field Welding of Stainless Steel Water Pipe
(new standard)

Stakeholders: Collection, treatment and supply industry dealing with potable, waste, reuse and desalinated waters.

Project Need: To provide minimum requirements for field welding and inspection of stainless steel water pipe.

This standard describes field welding of three types of circumferential pipe joints:

- (1) lap joints;
- (2) butt joints; and
- (3) butt-strap joints.

Other welding required in field fabrication and installation of specials and appurtenances is also discussed.

CEA (Consumer Electronics Association)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: *Michael Ogle*

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR MH10.8.12-200x, Unit loads and transport packages - Component marking (revision and redesignation of ANSI/CEA 706-1997)

Stakeholders: Electronics, automotive, aerospace, manufacturing, customs, warehousing, retail, distribution.

Project Need: CEA is transferring maintenance of the standard to the MH10 Committee. MH10 review resulted in desire to revise and redesignate this standard as an MH10 series standard

Provides for common structure for encoding data to be marked on electronic components to facilitate automation. Provides a means for components to be marked and read in a fixtured environment for subsequent manufacturing operations. Intended applications include, but are not limited to component traceability and component tracking.

CSA (3) (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z21.10.1b-200x, American National Standard/CSA Standard for Gas Fired Water Heaters, Volume I Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1b) (revision of ANSI Z21.10.1-2004)

Stakeholders: Manufacturers, consumers, gas suppliers, testing agencies.

Project Need: To revise this safety standard.

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

BSR Z21.20a-200x, Automatic Gas Ignition Systems and Components (revision of ANSI Z21.20-2005)

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: To revise this safety standard.

Detailed test and examination criteria for automatic gas ignition systems and components, designed to ignite and reignite an appliance burner(s), for use with natural, manufactured and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

BSR Z21.58b-200x, American National Standard/CSA Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6b) (revision of ANSI Z21.58-2006)

Stakeholders: Manufacturers, consumers, gas suppliers, testing agencies.

Project Need: To revise this safety standard.

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are

- (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or
- (2) for connection to a self-contained liquefied petroleum gas supply system.

BSR Z21.78b-200x, Combination Gas Controls for Gas Appliances (same as CSA 6.20b) (revision of ANSI Z21.78-2005)

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: To revise this safety standard.

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases:

- natural;
- manufactured;
- mixed;
- liquefied petroleum; and
- liquefied petroleum gas-air mixtures.

BSR Z21.89b-200x, American National Standard/CSA Standard for Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18b) (revision of ANSI Z21.89-2007)

Stakeholders: Manufacturers, consumers, gas suppliers, testing agencies.

Project Need: To revise this safety standard.

Details test and examination criteria for portable outdoor specialty gas appliances (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self-contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

EIA (Electronic Industries Alliance)

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

Contact: Marianna Kramarikova

Fax: 703-907-7728

E-mail: mkramarikova@tiaonline.org

BSR/TIA 455-3A-200x, Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Optic Components (new standard)

Stakeholders: Telecommunications Industry Association.

Project Need: To revise FOTP-3 with updated information on thermal stability in cable testing. The procedure for connector and other component testing will remain the same. Fiber temperature cycling is now addressed in FOTP-234.

FOTP-3 is to be revised with updated information on thermal stability in cable testing. The procedure for connector and other component testing will remain the same. Fiber temperature cycling is now addressed in FOTP-234.

EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Road
Rome, NY 13440

Contact: Bridget Schneegas

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E-mail: bschneegas@esda.org

BSR/ESD STM11.14-200x, Single Point Volume Resistance Measurement of ESD Packaging Materials (new standard)

Stakeholders: Electronics industry.

Project Need: This one-point method allows testing of non-planar objects and very small (< 1 square inch) materials.

To test small, non-planar objects for resistance, the test electrode must be small and able to conform to the surface of the object under test. A concentric ring fixture, used in taking measurements from ANSI/ESD STM11.11 and STM11.12, will either be too large or not conform to non-planar materials. Electrical resistance is well documented and will be evaluated as the value of an applied voltage divided by the value of measure current flowing from one electrode, on the top surface of an object, through the item, to a second electrode on the bottom of an object.

IACET (International Association for Continuing Education and Training)

Office: 8405 Greensboro Dr., Suite 800
McLean, VA 22102-5120

Contact: Beryl Harman

Fax: 703-506-3266

E-mail: kpa@iacet.org

BSR/IACET 1-200x, Standards for Continuing Education and Training (new standard)

Stakeholders: Any consumer in any field that is a recipient of the continuing education and training process.

Project Need: To ensure quality in the continuing education and training process. These standards recognize that the consumer of continuing education and training is entitled to and should receive the best training possible for transference of knowledge and skills, regardless of the selected media.

These standards provide a framework to assist organizations to adhere to quality continuing education and training practices. The framework includes the establishment of an appropriate responsibility and control system; the adoption of an analytic approach to establishing learning needs; a plan to establish and execute a quality learning event; the establishment of appropriate assessment criteria; and the need to monitor and improve the learning process to achieve desired learning outcomes. Applying a consistent, quality process provides a firm basis for assessing continuing education units and their application.

NALFA (North American Laminate Flooring Association)

Office: 1747 Pennsylvania Avenue N.W. Suite 1000
Washington, DC 20006

Contact: David Goch

Fax: (202) 835-0243

E-mail: dgoch@wc-b.com

BSR/NALFA LF 01-200x, Laminate Flooring Specifications and Test Methods (revision of ANSI/NALFA LF 01-2003)

Stakeholders: Producers (manufacturers), distributors, test labs, users, general interest.

Project Need: To update, and expand, the current standard. The new standard will add a 4th class: "industrial".

Applies to the performance of residential, commercial and industrial use laminate flooring. The standard will be useful in guiding manufacturers and educating suppliers and consumers about the minimum requirements of laminate flooring in residential, light commercial, commercial and industrial use settings.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814

Contact: Caitlin Byrne

Fax: (301) 215-4500

E-mail: Caitlin.Byrne@necanet.org

BSR/NECA 408-200x, Standard for Installing and Maintaining Busways (revision of ANSI/NECA 408-2002)

Stakeholders: Electrical contractors and their customers.

Project Need: To update the current standard in order to reflect changes in the 2008 National Electrical Code.

Describes installation procedures for feeder and plug-in busways and associated accessories rated 600 volts AC or less, and 100 amperes or more.

NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)

Office:

Contact:

BSR/NIST-ITL 2-200X, Data Format for the Interchange of Fingerprint, Facial, & Other Biometric Information - Part 2: XML Version (new standard)

Stakeholders: Criminal justice organizations, homeland security organizations, vendors of automated fingerprint systems.

Project Need: To complement the initiatives of criminal justice and homeland security organizations by cooperatively creating an XML version of the ANSI/NIST-ITL 1-2007 with the data models they provide.

The proposed supplement to the ANSI/NIST-ITL 1-2007 standard will establish an equivalent XML format. This format defines the content, format, and units of measurement for the exchange of fingerprint, other biometric, and descriptive information that can be used for identification of subjects. This information is intended for interchange among criminal justice and homeland security administrative justice and homeland security organizations require a data interchange standard nistrations or organizations that rely on automated fingerprint and other biometric identification systems.

PMI (Project Management Institute)

Office: Four Campus Boulevard
Newtown Square, PA 19073-3299

Contact: Eddie Robertson

Fax: (610) 355-1669

E-mail: eddie.robertson@pmi.org

BSR/PMI-004-200x, Organizational Project Management Maturity Standard (new standard)

Stakeholders: Organizations interested in translating strategy into successful outcomes, consistently and predictably.

Project Need: To submit the Organizational Project Management Maturity Standard for consideration as an American National Standard.

Creates a framework within which organizations can examine their pursuit of strategic objectives via best practices in organizational project management. The team is currently forming with an expected completion date of 2008. Additional information can be obtained by contacting Eddie Robertson at eddie.robertson@pmi.org.

RPTIA (Recreational Park Trailer Industry Association)

Office: .
30 Greenville Street, 2nd Floor
Newnan, GA 30263-2602

Contact: William Garpow

Fax: (770) 251-0025

E-mail: wgarpow@mail2.newnanutilities.org

BSR A119.5-200x, A119.5 Recreational Park Trailer Standard v TBD (revision of ANSI A119.5-2005)

Stakeholders: Manufacturers, dealers, suppliers, RV parks/campgrounds, consumers.

Project Need: To be in accordance with the periodic review, update and revision of Standard.

Revises and updates the existing ANSI A119.5 Standard for recreational park trailers.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org

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)

Stakeholders: Telecommunications Industry.

Project Need: To be an addendum to TIA-968-A, Telecommunications, Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network.

Provides changes to TIA-968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network. These changes add technical criteria for VDSL2 (very high speed digital subscriber line (2) terminal equipment.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

ACOUSTICS (TC 43)

ISO/DIS 389-9, Acoustics - Reference zero for the calibration of audiometric equipment - Part 9: Preferred test conditions for the determination of reference hearing threshold levels - 8/18/2007, \$53.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO 7439/DAMd1, Copper-bearing intra-uterine contraceptive devices - Requirements, tests - Amendment 1 - 8/18/2007, \$33.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 12004-1, Metallic materials - Sheet and strip - Determination of forming-limit curves - Part 1: Measurement and application of forming-limit diagrams in press shop - 8/18/2007, \$46.00

ISO/DIS 12004-2, Metallic materials - Sheet and strip - Determination of forming limit curves - Part 2: Determination of forming-limit curves in laboratory - 8/18/2007, \$88.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO 15223-1/DAMd1, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements - Amendment 1 - 8/22/2007, \$29.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO/DIS 80000-7, Quantities and units - Part 7: Light - 8/19/2007, \$107.00

SMALL TOOLS (TC 29)

ISO/DIS 12164-3, Hollow taper interface with flange contact surface - Part 3: Dimensions of shanks for stationary tools - 8/22/2007, \$53.00

ISO/DIS 12164-4, Hollow taper interface with flange contact surface - Part 4: Dimensions of receivers for stationary tools - 8/22/2007, \$40.00

STEEL (TC 17)

ISO/DIS 15630-1, Steel for the reinforcement and prestressing of concrete - Test methods - Part 1: Reinforcing bars, wire rod and wire - 8/18/2007, \$67.00

ISO/DIS 15630-2, Steel for the reinforcement and prestressing of concrete - Test methods - Part 2: Welded fabric - 8/18/2007, \$58.00

ISO/DIS 15630-3, Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel - 8/18/2007, \$82.00

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

ISO/DIS 24415-1, Tips for walking aids - Requirements and test methods - Part 1: Friction of tips - 8/18/2007, \$53.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

CORK (TC 87)

- [ISO 9727-1:2007](#), Cylindrical cork stoppers - Physical tests - Part 1: Determination of dimensions, \$35.00
- [ISO 9727-2:2007](#), Cylindrical cork stoppers - Physical tests - Part 2: Determination of mass and apparent density for agglomerated cork stoppers, \$35.00
- [ISO 9727-3:2007](#), Cylindrical cork stoppers - Physical tests - Part 3: Determination of humidity content, \$35.00
- [ISO 9727-4:2007](#), Cylindrical cork stoppers - Physical tests - Part 4: Determination of dimensional recovery after compression, \$35.00
- [ISO 9727-5:2007](#), Cylindrical cork stoppers - Physical tests - Part 5: Determination of extraction force, \$35.00
- [ISO 9727-6:2007](#), Cylindrical cork stoppers - Physical tests - Part 6: Determination of liquid tightness, \$35.00
- [ISO 9727-7:2007](#), Cylindrical cork stoppers - Physical tests - Part 7: Determination of dust content, \$35.00

DENTISTRY (TC 106)

- [ISO 21606:2007](#), Dentistry - Elastomeric auxiliaries for use in orthodontics, \$48.00

EARTH-MOVING MACHINERY (TC 127)

- [ISO 7451:2007](#), Earth-moving machinery - Volumetric ratings for hoe-type and grab-type buckets of hydraulic excavators and backhoe loaders, \$66.00

FLUID POWER SYSTEMS (TC 131)

- [ISO 23309:2007](#), Hydraulic fluid power systems - Assembled systems - Methods of cleaning lines by flushing, \$48.00

HYDROMETRIC DETERMINATIONS (TC 113)

- [ISO 3455:2007](#), Hydrometry - Calibration of current-meters in straight open tanks, \$71.00
- [ISO 4366:2007](#), Hydrometry - Echo sounders for water depth measurements, \$66.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- [ISO 10218-1/Cor1:2007](#), Robots for industrial environments - Safety requirements - Part 1: Robot - Corrigendum, FREE
- [ISO 10303-111:2007](#), Industrial automation systems and integration - Product data representation and exchange - Part 111: Integrated application resource: Elements for the procedural modelling of solid shapes, \$160.00

INDUSTRIAL TRUCKS (TC 110)

- [ISO 2328:2007](#), Fork-lift trucks - Hook-on type fork arms and fork arm carriages - Mounting dimensions, \$41.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

- [ISO 16220/Amd1:2007](#), Magnesium and magnesium alloys - Magnesium alloy ingots and castings - Amendment 1: Additional alloys, \$14.00

MECHANICAL TESTING OF METALS (TC 164)

- [ISO 14577-4:2007](#), Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 4: Test method for metallic and non-metallic coatings, \$92.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

- [ISO 9334:2007](#), Optics and photonics - Optical transfer function - Definitions and mathematical relationships, \$97.00
- [ISO 19012-1:2007](#), Optics and photonics - Designation of microscope objectives - Part 1: Flatness of field/Plan, \$41.00

PAINTS AND VARNISHES (TC 35)

- [ISO 16276-1:2007](#), Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating - Part 1: Pull-off testing, \$54.00
- [ISO 16276-2:2007](#), Corrosion protection of steel structures by protective paint systems - Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating - Part 2: Cross-cut testing and X-cut testing, \$54.00

PAPER, BOARD AND PULPS (TC 6)

- [ISO 15360-2/Cor1:2007](#), Recycled pulps - Estimation of Stickies and Plastics - Part 2: Image analysis method - Corrigendum, FREE

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

- [ISO 22159:2007](#), Personal equipment for protection against falls - Descending devices, \$124.00

PLASTICS (TC 61)

- [ISO 307:2007](#), Plastics - Polyamides - Determination of viscosity number, \$107.00

ROAD VEHICLES (TC 22)

- [ISO 14513/Cor1:2007](#), Road vehicles - Pedestrian protection - Head impact test method - Corrigendum, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

- [ISO 5794-1/Cor2:2007](#), Rubber compounding ingredients - Silica, precipitated, hydrated - Part 1: Non-rubber tests - Corrigendum, FREE
- [ISO 6916-1/Amd1:2007](#), Flexible cellular polymeric materials - Sponge and expanded cellular rubber products - Specification - Part 1: Sheeting - Amendment 1, \$14.00
- [ISO 11193-1/Amd1:2007](#), Single-use medical examination gloves - Part 1: Specification for gloves made from rubber latex or rubber solution - Amendment 1, \$14.00

ISO Technical Reports

DENTISTRY (TC 106)

ISO/TR 14569-1:2007, Dental materials - Guidance on testing of wear -
Part 1: Wear by toothbrushing, \$41.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 25020:2007, Software engineering - Software product Quality
Requirements and Evaluation (SQuaRE) - Measurement reference
model and guide, \$71.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

Procedures and Standards Administration

Standards Technical Panel (STP) for System Isolation Equipment, STP 6420

Call for Members

Underwriters Laboratories (UL) is forming a Standards Technical Panel (STP) for System Isolation Equipment, STP 6420, and is seeking members. This STP will be responsible for the new standard being developed for system isolation equipment. If you are interested in applying for membership, please contact Warren Casper at (919) 549-1543 or by E-mail at Warren.Casper@us.ul.com.

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Institute of Timber Construction (AITC)

ANSI's Executive Standards Council has approved the reaccreditation of the American Institute of Timber Construction (AITC) under revised operating procedures for documenting consensus on proposed American National Standards, effective May 18, 2007. For additional information, please contact: Mr. Ron Goff, Director, Inspections Bureau, American Institute of Timber Construction, 7021 S. Revere Parkway, Suite 140, Englewood, CO 80112; PHONE: (303) 792-9559; FAX: (303) 792-0669; E-mail: rgoff@aitc-glulam.org.

ANSI-ASQ National Accreditation Board (ANAB)

Applications for Accreditation

Certification Bodies

Horizon Management Systems Registrar and International Industrial Certification

Comment Deadline: July 24, 2007

Horizon Management Systems Registrar, based in Lugoff, SC, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems.

Horizon Management Systems Registrar, based in Lugoff, SC, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Environmental Management Systems.

International Industrial Certification, based in Seoul, Korea, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems.

International Industrial Certification, based in Seoul, Korea, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Environmental Management Systems.

Comments on the application of the above certification bodies are solicited from interested parties.

Please send your comments by July 24, 2007, to Lane Hallenbeck, Vice President, Accreditation Services, American National Standards Institute, 1819 L Street NW, 6th Floor, Washington, DC 20036, FAX (202) 293-9287, or E-mail lhallenb@ansi.org.

International Organization for Standardization (ISO)

Review of ISO Guide

ISO/IEC DGuide 76 – Development of service standards – Recommendations for addressing consumer issues

Comment Deadline: June 30, 2007

The following is the scope of Draft ISO/IEC Guide 76

This Guide provides general guidance on the issues to be considered in standards for services. From this guidance, detailed standards may be prepared for any service. It offers a checklist (Clause 9) which may be used by consumer representatives and others participating in the process of standards development. Use of the checklist enables full consideration to be given to all matters of consumer interest, including the needs of children, older persons, persons with disabilities and those from different ethnic and cultural heritages.

This Guide is relevant to the full range of services, whether or not a formal contract is entered into or purchase price paid, but also has relevance for public or charitable services in which there is a consumer, user or participant but not necessarily a purchase, for example, education, health and care provision.

A copy of Guide 76 can be obtained for review by contacting Henrietta Scully of ANSI via e-mail, hscully@ansi.org. Comments must be sent to Steven Cornish of ANSI (scornish@ansi.org) by June 30, 2007.

ISO/TC 228 – Tourism and related services

Proposed Establishment of Subcommittee on Recreational diving services

Comment Deadline: June 10, 2007

At its 2nd plenary meeting in February 2007 in Bangkok (Thailand), TC 228 decided to transform its Working Group (WG) 1 into a new subcommittee entitled "Recreational diving services" with the following scope:

Standardization of services associated with recreational diving activities. This includes (but is not limited to) training for scuba divers, and setting competence criteria of scuba instructors and criteria for diving service providers (like dive centers, diving schools). Also included are any specialized recreational diving activities (such as nitro, persons with disabilities and technical diving).

Excluded: Non-recreational diving activities (such as off-shore diving, commercial diving) and standardization in the field of diving equipment.

If the establishment of this SC is approved by TMB, the Secretariat will be allocated to ON (Austria) with Mr. M. Denison (convener of the former WG 1) as Chairman.

Should there be an interest in the United States in commenting on this matter presently before the ISO Technical Management Board (TMB) for approval, please contact Henrietta Scully of ANSI via E-mail at hscully@ansi.org by June 10, 2007.

International Electrotechnical Commission (IEC)

USNC TAG for IEC/TC 69 – Electric Road Vehicles and Electric Industrial Trucks

Call for Members

Ms Sonya Bird of Underwriters Laboratories, serves as both Technical Advisor and TAG Administrator for the USNC TAG for IEC/TC 69. She has advised that the TC is currently engaged in a reactivation campaign to build its work program and to up-date its current standards. As a result, the USNC Technical Advisory Group is looking for more members interested in this work.

Scope:

To prepare international standards for road vehicles, totally or partly electrically propelled from self-contained power sources, and for electric industrial trucks.

Anyone interested in participating should contact Ms. Bird at: Underwriters Laboratories, Inc., 12 Laboratory Drive, Research Triangle Park, NC 27709; PHONE: (919) 549-1685; FAX: (919) 547-6147; E-Mail: Sonya.M.Bird@us.ul.com.

Meeting Notices

The ARI Flow and Contaminant Control Engineering Committee

The ARI Flow and Contaminant Control Engineering Committee will hold a web/telephone meeting Tuesday, June 12, 2007, starting at 9:30 am EDT (8:30 am CDT).

The meeting will address issues relating to revision of ARI Standard 770, Performance Rating of Refrigerant Pressure Regulating Valve.

Agenda

1. Call to Order
2. ARI Antitrust Guidelines
3. Minutes of 11 May 2007 Meeting
4. Standards for Action - ARI Standard 770
5. Other Business
6. Next Meeting
7. Adjourn

Interested parties should contact Steve Szymurski at ARI [PHONE: (703) 524-8800 or E-mail: szymurski@ari.org] for login/dial in instructions.

CSA America

Please refer to the CSA America web site page for additional details on the following meeting schedule and notices: http://csa-america.org/meeting_schedules_notices/.

PRD 1

The PRD 1 technical advisory group will hold a teleconference meeting on Friday June 1, 2007 from 1pm – 3pm.

NGV 3.1

The NGV 3.1 technical advisory group will hold a teleconference meeting on Wednesday June 6, 2007 from 1pm – 3pm.

HGV2 / NGV 2

The HGV2/NGV2 technical advisory group will hold a teleconference meeting on Thursday June 7, 2007 from 1pm – 3pm.

Vented Heaters TAG meeting

The Vented Heaters technical advisory group will hold a teleconference on Tuesday June 12, 2007 from 1pm – 3pm.

NGV 3.1

The NGV 3.1 technical advisory group will hold a teleconference meeting on Wednesday June 13, 2007 from 1pm – 3pm.

PRD 1

The PRD1 technical advisory group will hold a teleconference meeting on Friday June 15, 2007 from 1pm – 3pm.

Un-vented Heaters

The un-vented heaters technical advisory group will hold a TAG meeting on Tuesday June 19, 2007 from 1pm – 3pm.

HGV 3.1

The HGV3.1 technical advisory group will hold a teleconference meeting on Wednesday July 11, 2007 from 1pm – 3pm.

NGV2 / HGV2

The NGV2/HGV2 technical advisory group will hold a teleconference meeting on Thursday July 12, 2007 from 1pm – 3pm.

HPRD1

The HPRD1 technical advisory group will hold a meeting in Cleveland, OH on July 17 and 18, 2007.

HGV 3.1

The HGV 3.1 technical advisory group will hold a teleconference meeting on Wednesday July 25, 2007 from 1pm – 3pm.

NGV2/HGV2

The NGV2/HGV2 technical advisory group will hold a teleconference on Thursday July 26, 2007 from 1pm – 3pm.

HPRD 1

The HPRD 1 technical advisory group will hold a teleconference on Friday August 3, 2007 from 1pm – 3pm.

HGV2/NGV2

The HGV2/NGV 2 technical advisory group will hold a teleconference on Thursday August 9, 2007 from 1pm – 3pm.

PRD 1/ HPRD 1

The PRD 1/HPRD 1 technical advisory group will hold a teleconference on Friday August 17, 2007 from 1pm – 3pm.

HGV 3.1

The NGV 3.1 technical advisory group will hold a teleconference on Wednesday August 22, 2007 from 1pm – 3pm.

HGV 2/ NGV 2

The HGV2/NGV 2 technical advisory group will hold a teleconference on August 23, 2007 from 1pm – 3pm.

HGV 3.1

The HGV 3.1 technical advisory group will hold a teleconference Wednesday September 12, 2007 from 1pm – 3pm.

PRD 1

The PRD 1 technical advisory group will hold a teleconference on Friday September 14, 2007 from 1pm – 3pm.

Z21/83 Technical Committee

The Z21/83 technical committee will meet in Cleveland, Ohio on Tuesday September 25, 2007.

Auto Technical Committee

The Auto technical committee will meet in Cleveland, Ohio on Tuesday September 25, 2007.

Fuel Cell Technical Committee

The Fuel Cell technical committee will meet in Cleveland, Ohio on Tuesday September 25, 2007.

Infrared Heaters

The Infrared Heaters technical advisory group will meet on Cleveland, Ohio on September 26- 27, 2007.

Water Heaters

The Water Heaters technical advisory group will meet in Cleveland, Ohio on September 26 - 27, 2007.

Heavy Duty Heaters

The Heavy Duty Heaters will meet in Cleveland, Ohio on September 26 - 27, 2007.

NGV 2

The NGV 2 technical advisory group will meet in Cleveland, Ohio on September 26 -27, 2007.

NGV 3

The NGV 3 technical advisory group will meet in Cleveland, Ohio on September 26 -27, 2007.

HGV 4

The HGV 4 technical advisory group will meet in Cleveland, Ohio on September 26 -27, 2007.

BSR/ASME RA-Sc-200x**5.5 Pending Changes**

This Standard recognizes that immediately following a plant change (e.g., modifications, procedure changes, plant performance (data)), or upon identification of a subject for model improvement (e.g., new human error analysis methodology, new data update methods), a PRA may not represent the plant until the subject plant change or model improvement is incorporated into the PRA. Therefore, the PRA configuration control process shall consider the cumulative impact of pending plant changes or model improvements on the application being performed. The impact of these plant changes or model improvements on the results of the PRA and the decision under consideration in the application shall be evaluated in a fashion similar to the approach used in Section 3.

5.6 Previous PRA Applications

A process shall exist to evaluate the impact of PRA changes (because of plant or model changes) on previously implemented, currently in effect, risk-informed decisions that affect the safe operation of the plant and that relied upon PRA information.

BSR/UL 796F

May 25, 2007

SUMMARY OF TOPICS*The following topic is being recirculated:***1. Clarification of the Requirements for Flexible Materials interconnect Construction (FMIC) Markings****COMMENTS DUE: June 24, 2007**

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

1. Clarification of the Requirements for Flexible Materials interconnect Construction (FMIC) Markings**RATIONALE**

On January 26, 2007 UL posted the following proposal from Crystal Vanderpan of UL on the Collaborative Standards Development System (CSDS):

The proposal's intent is to delete the use of the UL certification mark when sufficient space is not available to apply the entire Marking on the board. The use of UL's certification mark (backwards UR) without the board type designation and company identification created traceability issues. UL's certification mark may only be used with the FMIC marking on the board when sufficient space is available or the Marking may be applied on the smallest shipping container, wrapper, and panel to which the board is attached. The revision is intended to alleviate the traceability issues with FMICs and bring the marking requirements in line with other UL marking requirements.

Responses to comments have been posted within the Subject 796F Proposal Review Work Area dated January 26, 2007.

PROPOSAL

7.1.2 Sufficient space is defined as a space at least 2.5 mm (0.1 inch) high and of sufficient length to accommodate the marking. When there is insufficient space to accommodate the marking, the marking shall be as follows: marked on the smallest unit container. The marking may be marked on the panel frame to which the FMIC is attached, if the FMIC will remain in the panel construction when shipped to the OEM.

a) ~~When there is a space 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) available for marking, the FMIC shall be marked with the certification mark of the organization that investigated the FMIC. In addition, the marking required in 7.1.1 shall be on the smallest unit shipping container or on the frame of the flat (panel) to which the FMIC is attached.~~

b) When there is not a 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) space available for marking, the marking required in 7.1.1 shall be on the smallest unit shipping container and/or on the frame of the flat (panel) to which the FMIC is attached.

7.12.4 When there is insufficient space to accommodate the marking required in 7.12.3, including the system component symbol and appropriate size class number, the marking shall be as follows:

a) If the system component symbol and appropriate size class number cannot be located in close proximity to the burning test class marking or Type designation, ~~the burning test class marking or Type designation shall not be included with the marking on the construction.~~ all parts of the marking, the marking required in 7.1.1, the system component symbol, and the appropriate size class number, shall be marked on the smallest unit container. The marking, including the system component symbol and size class number, may be marked on the panel frame to which the FMIC is attached, if the FMIC will remain in the panel construction when shipped to the OEM.

b) When there is a space 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) available for marking, the construction shall be marked with the certification mark of the organization that investigated the FMIC. In addition, the marking required in 7.1.1, the system component symbol, and appropriate size class number shall be on the smallest unit shipping container and on the frame of the flat (panel) to which the construction is attached.

c) ~~When there is not a 2.5 mm by 2.5 mm (0.1 inch by 0.1 inch) space available for marking, the marking required in 7.1.1, the system component symbol, and appropriate size class number shall be on the smallest unit shipping container and on the frame of the flat (i.e., panel) to which the construction is attached.~~

ANSI / UL 299 CAN / ULC-S504 - The Standard for Safety for Dry Chemical Fire Extinguishers

PROPOSAL

27 Operation test

~~27.1 A hand portable extinguisher at 21 ±3°C (70 ±5°F) shall discharge a minimum 80 percent (by mass) of the rated capacity of dry chemical when tested in accordance with 27.2 and 27.3 operated at an angle of 45 degrees in any direction from the intended operating position.~~

~~Exception: Wheeled extinguishers need not comply with this requirement.~~

~~27.2 A hand portable extinguisher that is intended to be held in the vertical position during discharge, such as an extinguisher with a valve and handle located on the top of the extinguisher, shall be charged with its rated capacity and shall be discharged with the extinguisher positioned at an angle 45 degrees from the vertical in the forward, back, and side to side orientations.~~

~~27.3 A hand portable extinguisher that is intended to be held at a forward angle during discharge, such as an extinguisher with the carry handle mounted on the side of the extinguisher, shall be charged with its rated capacity and shall be discharged with the extinguisher positioned at its intended operating position and, in the vertical position.~~
