ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: September 2, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1069-200x, Hospital Signaling and Nurse Call Equipment (Proposals dated 8/3/2007) (revision of ANSI/UL 1069-2006)

Revises the proposals for
(1) Addition of fundamental operations of nurse call system to the scope and general sections of UL 1069; and
(2) Addition of requirements for wireless devices in a nurse call system, based on comments received.

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

Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

BSR/UL 2034-200x, Standard for Single and Multiple Station Carbon Monoxide Detectors (revision of ANSI/UL 2034-2005)

Revises the proposals regarding end-of-life requirements and additional CO performance test, dated 1-26-2007.

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

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

Comment Deadline: September 17, 2007

ANS (American Nuclear Society)

New Standards

BSR/ANS 58.23-200x, Fire PRA Methodology (new standard)

Sets forth requirements for Fire Probabilistic Risk Assessments (FPRAs) used to support risk-informed decisions for commercial light water reactor (LWR) nuclear power plants, and prescribes general requirements for FPRA practice intended to suit a wide range of applications. This standard covers fires occurring within the plant. (The American National Standard, External-Events PRA Methodology, ANSI/ANS-58.21-2007, covers fires occurring outside the plant.)

Single copy price: $40.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ASQ (American Society for Quality)

New National Adoptions

BSR/ISO/ASQ S2859-1-200x, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (identical national adoption of ISO 2859-1:1999)

Specifies an acceptance sampling system for inspection by attributes. It is indexed in terms of the acceptance quality limit (AQL). Its purpose is to induce a supplier through the economic and psychological pressure of lot non-acceptance to maintain a process average at least as good as the specified acceptance quality limit, while at the same time providing an upper limit for the risk to the consumer of accepting the occasional poor lot.

Single copy price: $86.00 (ASQ members)/$100.00 (non-members)

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASQ S2859-4-200x, Sampling procedures for inspection by attributes - Part 4: Procedures for assessment of declared quality levels (identical national adoption of ISO 2859-4:2002)

Establishes sampling plans and procedures that can be used to assess whether the quality level of an entity (lot, process, etc.) conforms to a declared value. The sampling plans have been devised so as to obtain a risk of less than contradicting a correct declared quality level. The risk is of failing to contradict an incorrect declared quality level that is related to the limiting quality ratio. Sampling plans are provided corresponding to three levels of discriminatory ability.

Single copy price: $52.00 (ASQ member)/$65.00 (non-member)

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASQ S3531-1-200x, Statistics - Vocabulary and symbols - Part 1: General statistical terms and terms used in probability (identical national adoption of ISO 3534-1:2006)

Defines general statistical terms and terms used in probability that may be used in the drafting of other International Standards. In addition, it defines symbols for a limited number of these terms.

Single copy price: $96.00 (ASQ members)/$110.00 (non-members)

Obtain an electronic copy from: Standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASQ S3534-2-200x, Statistics - Vocabulary and symbols - Part 2: Applied statistics (identical national adoption of ISO 3534-2:2006)

Defines applied statistics terms, and expresses them in a conceptual framework in accordance with ISO normative terminology practice. Term entries are arranged thematically. An alphabetical index is provided. Standardized symbols and abbreviations are defined.

Single copy price: $106.00 (ASQ members)/$125.00 (non-members)

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASQ S3534-3-200x, Statistics - Vocabulary and symbols - Part 3: Design of experiments (identical national adoption of ISO 3534-3:1999)

Defines the terms used in the field of design of experiments and may be used in the drafting of other International Standards.

Single copy price: $71.00 (ASQ members)/$85.00 (non-members)

Obtain an electronic copy from: standards@asq.org

Order from: standards@asq.org

Send comments (with copy to BSR) to: Same

BSR/ISO/ASQ S21247-200x, Combined accept-zero sampling systems and process control procedures for product acceptance (identical national adoption of ISO 21247:2005)

Provides a set of accept-zero sampling systems and procedures for planning and conducting inspections to assess quality and conformance to specified requirements.

Single copy price: $66.00 (ASQ members)/$80.00 (non-members)

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

Revisions

BSR/ASTM D3839-200x, Guide for Underground Installation of Fiberglass (Glass-FiberReinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D3839-2002)

Single copy price: $40.00

BSR/ASTM D4398-200x, Test Method for Determining the Chemical Resistance of Fiberglass-Reinforced Thermosetting Resins by One-Side Panel Exposure (revision of ANSI/ASTM D4398-2002)

Single copy price: $34.00

BSR/ASTM D4726-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors (revision of ANSI/ASTM D4726-2002)

Single copy price: $40.00

BSR/ASTM E1384-200x, Practice for Content and Structure of the Electronic Health Record (EHR) (revision of ANSI/ASTM E1384-2002a)

Single copy price: $67.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

★ BSR ATIS 0100012-200x, Standard on Outage Classification (new standard)

Addresses classifications of outages with respect to cause. Various systems for classifying outages exist in the telecommunication industry. Aside from each company's internal classification systems, various systems exist within requirements documents. Several systems exist within the FCC also. The industry would benefit from a single standard system for classifying outages in the telecommunications industry.

Single copy price: $58.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

★ BSR ATIS 0600010-200x, Temperature, Humidity and Altitude Standards (new standard)

Covers the minimum temperature, humidity, and altitude criteria for telecommunications network equipment to be installed and utilized by service providers in controlled environmental spaces. It describes test methodologies and test report criteria necessary for proper evaluation by interested parties, and those intending to deploy equipment in such environments.

Single copy price: $96.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR ATIS 0600307-200x, Fire Resistance Criteria - Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus, and Fire Spread Requirements for Wire and Cable (revision and redesignation of ANSI T1.307-2003)

Covers the fire-resistance characteristics of equipment assemblies and selected products and materials used within telecommunications network equipment facilities and spaces of similar function.

Single copy price: $58.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0900105.02-200x, Synchronous Optical Network (SONET) - Payload Mappings (revision, redesignation and consolidation of ANSI T1.105.02-2001 and ANSI T1.105.02a-2002)

Specifies the mapping payload signals into SONET signals, described in ANSI T1.105-2001. These payload signals include time division multiplexed signals such as those from asynchronous digital hierarchy described in ANSI T1.107-2002, and packet- or cell-orientated payload data.

Single copy price: $130.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

CSA (3) (CSA America, Inc.)

Revisions

BSR Z21.10.3b-200x, American National Standard/CSA Standard for Gas Fired Water Heaters with Input Ratings of 75,000 Btu or Less (same as CSA 4.3b) (revision of ANSI Z21.10.3-2004 and ANSI Z21.10.3a-200x)

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: $72.00

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 Z21.56b-200x, American National Standard/CSA Standard for Gas Fired Pool Heaters (revision of ANSI Z21.56-2005 and ANSI Z21.56a-2005)

Details test and examination criteria for pool heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs and similar applications.

Single copy price: $74.00

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

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)/$600.00 (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

★ BSR/HL7 V3 COMPORD, R1-200x, HL7 Version 3 Standard: Orders; Composite Order, Release 1 (new standard)

The Combination Order topic includes the ability to order multiple basic healthcare services in one message; the disciplines included are request for lab services, diagnostic imaging services, and pharmacy services. This topic covers all interactions related to requesting single or combinations of healthcare services. Changes were made to address negative ballot comments regarding the limited scope of documentation.

Single copy price: Free (HL7 members)/$600.00 (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

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

The Observation Order topic includes the request model for general, clinical observation services including imaging. This topic covers all interactions related to requesting clinical observations recorded against a patient. Changes were made to address negative ballot comments regarding the limited scope of documentation.

Single copy price: Free (HL7 members)/$600.00 (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

★ BSR/HL7 V3 ORPTRN, R1-200x, HL7 Version 3 Standard: Orders; Orders and Requests Pattern, Release 1 (new standard)

The Orders and Requests Pattern topic includes an RMIM meant to be used as a pattern or starter set for the future development of any request for a healthcare service. The addition of this model to the HL7 methodology will assist future development of request models and drive harmonization efforts. This topic covers only the RMIM with no trigger events or interactions. Changes were made to address negative ballot comments regarding documentation clarity and sufficiency.

Single copy price: Free (HL7 members)/$600.00 (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

Revisions

BSR/HL7 V3 AB, R2-200x, HL7 Version 3 Standard: Accounting & Billing, Release 2 (revision of ANSI/HL7 V3 AB, R1-2005)

The Account and Billing Domain (FIAB) supports the creation and management of accounts, such as patient billing accounts and the posting of financial transactions, such as charges and costs against those accounts for purposes such as submitting claims or invoices for reimbursement and cost accounting. The FIAB Topic is comprised of two RMIMs, Account Event and Account Post, which are in their second release.

Single copy price: Free (HL7 members)/$600.00 (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

BSR/HL7 V3 CR, R4-200x, HL7 Version 3 Standard: Claims and Reimbursement, Release 4 (revision of ANSI/HL7 V3 CR, R3-2005)

The Claims and Reimbursement Domain (FICR) covers eligibility, prior authorization, pre-determination, claims, and remittance advice transactions between billing systems and payers. Only the Predetermination-Prior Authorization Topic is being balloted at the membership level at this time.

Single copy price: Free (HL7 members)/$600.00 (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

BSR/HL7 V3 SC, R2-200x, HL7 Version 3 Standard: Scheduling, Release 2 (revision of ANSI/HL7 V3 SC, R1-2003)

Scheduling Release 2 augments Release 1 by defining HL7 Version 3 messages for the purpose of communicating and supporting the scheduling of appointments for services and associated resources in a closely-coupled environment. These processes include the functions of requesting, booking, notification, and modification of appointments and slots. Closely coupled scenarios are supported through the communication and synchronization of slot information. This ballot corrects some minor inconsistencies and expands upon the narrative and field-level definitions.

Single copy price: Free (HL7 members)/$600.00 (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

ISA (ISA)

New National Adoptions

BSR/ISA 75.01.01 (IEC 60534-2-1 Mod)-200x, Flow Equations for Sizing Control Valves (identical national adoption and revision of ANSI/ISA 75.01.01-2002)

Includes equations for predicting the flow coefficient of compressible and incompressible fluids through control valves.

Single copy price: $115.00

Obtain an electronic copy from: ebeattie@isa.org

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 441-200x, Information technology - Automation/Drive Interface - Commands - 2 (ADC-2) (new standard)

Media changer (automation) devices use a private communication link for monitoring and controlling the removable medium devices (drives) installed in them. The proposed Automation/Drive Interface - Commands - 2 (ADC-2) standard specifies commands issued by automation devices to the drives.

Single copy price: $30.00

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

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

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

BSR INCITS 442-200x, Information technology - Biometric Identity Assurance Services (BIAS) (new standard)

BIAS defines biometric services used for identity assurance that are invoked over a services-based framework. It is intended to provide a generic set of biometric and identity-related functions and associated data definitions to allow remote access to biometric services. The binding of these services to specific frameworks is not included in this project, but will be the subject of separate standards. The first such standard (for a Web services framework) is planned to be developed by OASIS by the BIAS Integration Technical Committee.

Single copy price: $30.00

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

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

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

LIA (ASC Z136) (Laser Institute of America)

New Standards

BSR Z136.7-200x, Testing and Labeling of Laser Protective Equipment (new standard)

Provides recommendations for the testing requirements and labeling of protective equipment (devices) designed for use with lasers and laser systems that operate at wavelengths between 180 nm and 1 mm.

Single copy price: $30.00

Obtain an electronic copy from: bsams@laserinstitute.org

Order from: Barbara Sams, LIA (ASC Z136); bsams@laserinstitute.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 200-200x, Standard for Installing and Maintaining Temporary Electrical Power at Construction Sites (revision of ANSI/NECA 200-2002)

Describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades on site.

Single copy price: $30.00

Obtain an electronic copy from: orderdesk@necanet.org

Order from: Nancy Sipe, NECA; orderdesk@necanet.org

Send comments (with copy to BSR) to: Caitlin Byrne, NECA; Caitlin.Byrne@necanet.org

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

BSR C78.370-1997 (R200x), Method of Designation for Electric Lamps - Photographic, Stage and Studio (reaffirmation of ANSI C78.370-1997 (R2003))

This standard describes a system for the designation of photographic, stage, and studio lamps.

Single copy price: $60.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org; mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/ICEA T-26-465/NEMA WC 54-200x, Guide for Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (revision of ANSI/ICEA T-26-465/NEMA WC 54-2000)

Provides a combination of plans for the frequencies at which cables may be obtained for tests to determine conformance to the appropriate requirements of ICEA Standards.

Single copy price: N/A

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

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

Send comments (with copy to BSR) to: Same

NSF (NSF International)

New Standards

BSR/NSF 140-200x (i2), Sustainable Carpet Assessment (new standard)

Issue 2: To provide a market-based definition for a path to sustainable carpet, establish performance requirements for public health and environment, and address the triple bottom line, economic-environmental-social, throughout the supply chain.

Single copy price: $35.00

Obtain an electronic copy from: bowen@nsf.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 42-200x (i61), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 61: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 44-200x (i28), Residential cation exchange water softeners (revision of ANSI/NSF 44-2002)

Issue 28: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

★ BSR/NSF 53-200x (i68), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2007)

Issue 68: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 55-200x (i25), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2004)

Issue 25: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 58-200x (i52), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58 2006)

Issue 52: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 62-200x (i17), Drinking water distillation systems (revision of ANSI/NSF 62-2004)

Issue 17: The proposed revision is to lower the maximum contaminant concentration (MCC) for lead for material extraction testing from 0.015 mg/L to 0.010 mg/L in Table 1 of the Drinking Water Treatment Unit Standards.

Single copy price: $35.00

Obtain an electronic copy from: durbin@nsf.org

Order from: Philippa Durbin, NSF; durbin@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 132-200x, Measurement Procedure for Return Bit Error Rate (new standard)

Defines a method of measurement for Bit Error Rate (BER) in the return path of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors. [See the Cable Telecommunications Testing Guidelines document, ANSI/SCTE 96-2003, for a discussion of proper testing techniques.]

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

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

Revisions

BSR/SCTE 46-200x, Test Method for AC to DC Power Supplies (revision of ANSI/SCTE 46-2002)

Characterizes, documents, and defines test methods for AC to DC power supplies. These tests involve the measurement of AC input parameters and DC output parameters. The application of uniform test methods for power supplies will allow fair performance comparisons to be made between different power supplies.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

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

Reaffirmations

BSR/SCTE 72-2002 (R200x), Test Method for Axial Load Temperature (reaffirmation of ANSI/SCTE 72-2002)

Evaluates the connection between the connector and the coaxial drop cable when it is subjected to a continuously varying environmental cycle. An axial load of 15 pounds is applied to the cable/connector assembly during the environmental cycling.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

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

BSR/SCTE 75-2002 (R200x), Test Point Accuracy (reaffirmation of ANSI/SCTE 75-2002)

Describes a procedure for evaluating the accuracy of internal and external RF test points as used to monitor input and output ports of Cable Telecommunications equipment.

Single copy price: $50.00

Obtain an electronic copy from: Standards@scte.org

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

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

Withdrawals

ANSI/SCTE 24-15-2002, IPCablecom Interdomain Quality of Service (withdrawal of ANSI/SCTE 24-15-2002)

Describes a set of Quality-of-Service (QoS) mechanisms for the IPCablecom project. The objective of this standard is to define an architectural model for end-to-end Quality of Service for IPCablecom Inter-and Intra-Domain environments.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 568-C.0-200x, Generic Customer-Owend Telecommunication Networks (new standard)

This Standard specifies minimum requirements for generic telecommunications cabling. It specifies cabling requirements such as cabling distances, configurations, and topologies.

Single copy price: $112.00

Obtain an electronic copy from: mkramarikova@tiaonline.org

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

BSR/TIA 568-B.2-10-200x, Transmission Performance Specifications for 4-Pair 100-Ohm Augmented Category 6 Cabling (new standard)

This default ballot is a result of the comment resolution held regarding SP-3-4426-AD10-D.

Single copy price: $91.00

Obtain an electronic copy from: mkramarikova@tiaonline.org

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Revisions

BSR/TIA 568-C.1-200x, Commercial Building Telecommunications Cabling Standard (revision of ANSI/TIA 568-B.1-2001)

This Standard specifies a generic telecommunications cabling system for commercial buildings that will support a multi-product, multi-vendor environment.

Single copy price: $82.00

Obtain an electronic copy from: mkramarikova@tiaonline.org

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

BSR/TIA 568-C.3-200x, Optical Fiber Cabling Component Standard (revision of ANSI/TIA 568-B-3-2000)

Specifies cable and component transmission performance requirements for premises optical fiber cabling. It is intended to be used by manufacturers, users, designers and installers in their day-to-day activities.

Single copy price: $49.00

Obtain an electronic copy from: mkramarikova@tiaonline.org

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Reaffirmations

BSR/TIA 862-2002 (R200x), Building Automation Systems Cabling Standard for Commercial Buildings (reaffirmation of ANSI/TIA 862-2002)

Specifies minimum requirements for building automation systems (BAS) cabling within a commercial building and between buildings in a campus environment. It specifies:
- cabling requirements for cabling topology, architecture, design, and installation practices;
- test procedures; and
- requirements for components that comprise the cabling system.

Single copy price: $91.00

Obtain an electronic copy from: mkramarikova@tiaonline.org

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 260-200x, Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-2004)

Revises the:
- Water Pressure Specifications in the Operation Tests, Section 26;
- Hydraulic Friction Loss Test, Section 28; and
- Installation Instructions and Trim Drawings, Section 34.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Esther Espinoza, UL-CA; Esther.Espinoza@us.ul.com

BSR/UL 1450-200x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2006)

(1) Adds a requirement for pneumatic tools provided with an air compressor product to comply with the outline of investigation for portable pneumatic tools, Subject 7700-1;
(2) Revises the standard reference for impedance protected motors in Paragraph 9.7;
(3) Deletes Paragraph 17.2.3, which references an asbestos and cotton insulated wire type, AF; and
(4) Removes the tank capacity limitation on drain valve placements in Paragraph 36.1.8.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

BSR/UL 1468-200x, Direct Acting Pressure Reducing and Pressure Restricting Valves (revision of ANSI/UL 1468-2004)

- Revises Glossary terms;
- Provides editorial correction of standard name in Section 7;
- Clarifies pressure-reducing valve requirements;
- Harmonizes pressure and flow limit requirements with NFPA 14;
- Adds requirements to establish residual pressure values for devices installed in sprinkler systems; and
- Revises the installation and operation instructions to harmonize with NFPA 14 revisions.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Esther Espinoza, UL-CA; Esther.Espinoza@us.ul.com

BSR/UL 1739-200x, Pilot-Operated Pressure-Control Valves for Fire-Protection Service (revision of ANSI/UL 1739-2004)

Revises the water-designed or flangeless valve requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Esther Espinoza, UL-CA; Esther.Espinoza@us.ul.com

Comment Deadline: October 2, 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 20857-200x, Sterilization of health care products - Dry heat - Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI ST63-2002)

Specifies requirements for the development, validation, and routine control of a dry heat sterilization process for medical devices. Although the scope of this standard is limited to medical devices, it specifies requirements and provides guidance that may be applicable to other health care products. Dry heat sterilization processes covered by this standard include but are not limited to forced air cycles and convection cycles Although this standard primarily addresses dry heat sterilization, it also covers depyrogenation processes.

Single copy price: Print: $20.00 (AAMI members)/$25.00 (list); PDF: $0 (AAMI members)/$25.00 (list)

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

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

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

Revisions

BSR/AAMI ST8-200x, Hospital steam sterilizers (revision of ANSI/AAMI ST8-2001)

Covers minimum construction and performance requirements for hospital sterilizers that use saturated steam as the sterilizing agent and have a volume greater than 2 cubic feet.

Single copy price: Print: $20.00 (AAMI members)/$25.00 (list); PDF: $0 (AAMI members)/$25.00 (list)

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

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

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

BSR/AAMI ST41-200x, Ethylene oxide sterilization in health care facilities: Safety and effectiveness (revision of ANSI/AAMI ST41-1999 (R2005))

Covers the safe and effective use of ethylene oxide as a sterilant in health care facilities. The provisions of this document are intended to promote sterility assurance, help minimize occupational exposure to ethylene oxide, and guide health care personnel in the proper use of processing equipment.

Single copy price: Print: $20.00 (AAMI members)/$25.00 (list); PDF: $0 (AAMI members)/$25.00 (list)

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

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPE-200x, Bioprocessing Equipment (revision of ANSI/ASME BPE-2005)

Provides the requirements applicable to the design of equipment used in the bioprocessing, pharmaceutical, and personal care product industries, including aspects related to sterility and cleanability, materials, dimensions and tolerances, surface finish, material joining, and seals.

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; stumpfp@asme.org

BSR/ASME B16.49-200x, Factory-Made Wrought Steel Buttwelding Induction Bends for Transportation and Distribution Systems (revision of ANSI/ASME B16.49-2000)

Covers design, material, manufacturing, testing, marking, and inspection requirements for factory-made pipeline bends of carbon steel materials having controlled chemistry and mechanical properties, produced by the induction bending process, with or without tangents. This Standard covers induction bends for transportation and distribution piping applications (e.g., ASME B31.4, B31.8, and B31.11).

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: Teodor Lazar, ASME; lazart@asme.org

Reaffirmations

BSR/ASME B73.1M-2001 (R200x), Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (reaffirmation of ANSI/ASME B73.1-2001)

Covers centrifugal pumps of horizontal, end-suction single-stage, centerline discharge design. This Standard includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance. It is the intent of this Standard that pumps of the same standard dimension designation from all sources of supply shall be interchangeable with respect to mounting dimensions, size and location of suction and discharge nozzles, input shafts, baseplates, and foundation bolt holes.

Single copy price: $42.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B73.5M-200x, Specification for Thermoplastic and Thermoset Polymer Material Horizontal End Suction Centrifugal Pumps for Chemical Process (reaffirmation of ANSI/ASME B73.5M-1995 (R2001))

Covers centrifugal pumps of horizontal, end-suction single-stage, centerline discharge design, the components of which are made of thermoplastic and thermoset polymer materials either reinforced or nonreinforced. It includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance. It is the intent of this Standard that pumps of the same standard dimension designation from all sources of supply shall be interchangeable with respect to mounting dimensions, size, and location of suction and discharge nozzles, input shafts, baseplates, and foundation bolt holes. This Standard does not include lined or nonpolymer components.

Single copy price: $35.00

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: Angel Guzman, ASME; guzman@asme.org

EIA (Electronic Industries Alliance)

Revisions

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

This test is conducted for the purpose of determining the resistance of a given electrical connector or socket to exposure at extremes of high and low temperatures and to the shock of alternate exposures to these extremes, sinulating the worst probable conditions of storage, transportation and application.

Single copy price: $60.00

Obtain an electronic copy from: global @ihs.com

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

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

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

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

Single copy price: $57.00

Obtain an electronic copy from: global @ihs.com

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

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

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

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

Single copy price: $61.00

Obtain an electronic copy from: global @ihs.com

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

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

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

UL (Underwriters Laboratories, Inc.)

BSR/UL 1686-200x, Standard for Safety for Pin and Sleeve Configurations (Proposal dated June 8, 2007) (revision of ANSI/UL 1686-2007)

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/UL 250-1997, Household Refrigerators and Freezers

Call for Comment Contact Information

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

Order from:

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Association for the Advancement of Medical Instrumentation
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Web: www.aami.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

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

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

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

ASTM
ASTM International
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Web: www.astm.org

ATIS
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Global Engineering Documents
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Fax: (303) 379-2740

HL7
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3300 Washtenaw Avenue
Suite 227
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Web: www.hl7.org

ISA
ISA-The Instrumentation, Systems, and Automation Society
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Research Triangle Park, NC 27709
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LIA (ASC Z136)
Laser Institute of America
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Orlando, FL 32826
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Web: www.laserinstitute.org

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Web: www.nema.org

NEMA (ASC C8)
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Web: www.nema.org

NSF
NSF International
P.O. Box 130140
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Send comments to:

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ASQ
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ISA
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ITI (INCITS)
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Phone: (847) 664-1725
Fax: (847) 407-1725

Initiation of Canvasses

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

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 160
Parsippany, NJ 07054-3802
Contact: *Gregory Romanyshyn*
Phone: (973) 267-9700
Fax: (973) 267-9055
E-mail: gromanyshyn@pumps.org

BSR/HI 11.6-200x, Submersible Pump Test (revision of ANSI/HI 11.6-2001)

Final actions on American National Standards

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

AIHA (ASC Z9) (American Industrial Hygiene Association)

New Standards

ANSI/AIHA Z9.3-2007, Spray Finishing Operations - Safety Code for Design, Construction, and Ventilation (new standard): 7/31/2007

API (American Petroleum Institute)

New National Adoptions

ANSI/API 671/ISO 10441-2007, Special Purpose Couplings for Petroleum Chemical and Gas Industry Services (identical national adoption and revision of ANSI/API 671-1999): 7/26/2007

ANSI/API Spec 14L/ISO 16070-2007, Specification for Lock Mandrels and Landing Nipples (identical national adoption of ISO 16070:2005): 7/26/2007

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.69-2007, Framework for Key Management Extensions (revision of ANSI X9.69-1998): 7/31/2007

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

Addenda

ANSI/ASHRAE/IESNA 90.1b-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 7/25/2007

ANSI/ASHRAE/IESNA 90.1a-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 7/25/2007

Supplements

ANSI/ASHRAE 15a-2007, Safety Standard for Refrigeration Systems (supplement to ANSI/ASHRAE 15-2001): 7/25/2007

ANSI/ASHRAE 62.2k-2007, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 62.2-2004): 7/25/2007

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME BPVC Revision-2007, ASME Boiler and Pressure Vessel Code (2/2/07 Meeting) (revision of ANSI/ASME BPV Code 2004 Edition): 7/26/2007

Withdrawals

ANSI/ASME B133.7M-1985, Gas Turbine Fuels (withdrawal of ANSI/ASME B133.7M-1985 (R2001)): 7/27/2007

ANSI/ASME B133.9-1994, Measurement of Exhaust Emissions from Stationary Gas Turbine Engines (withdrawal of ANSI/ASME B133.9-1994 (R2001)): 7/27/2007

ASTM (ASTM International)

New Standards

ANSI/ASTM D7342-2007, Test Method for Shear Stability of Lubricating Grease in the Presence of Water (Water Stability Test) (new standard): 7/10/2007

ANSI/ASTM D7344-2007, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Mini Method) (new standard): 7/10/2007

ANSI/ASTM D7345-2007, Test Method for Distillation of Petroleum Products (Micro Distillation Method) (new standard): 7/10/2007

ANSI/ASTM D7346-2007, Standard Test Method for No Flow Point of Petroleum Products (new standard): 7/10/2007

Revisions

ANSI/ASTM E1537-2007, Test Method for Fire Testing of Upholstered Furniture (revision of ANSI/ASTM E1537-2002b): 7/10/2007

ANSI/ASTM E1538-2007, Practice for Use of the Ethanol-Chlorobenzene Dosimetry System (revision of ANSI/ASTM E1538-2006): 7/10/2007

ANSI/ASTM E1590-2007, Test Method for Fire Testing of Mattresses (revision of ANSI/ASTM E1590-2002): 7/10/2007

ANSI/ASTM E1740-2007, 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): 7/10/2007

ANSI/ASTM E1822-2007, Test Method for Fire Testing of Stacked Chairs (revision of ANSI/ASTM E1822-2002a): 7/10/2007

ANSI/ASTM E1900-2007, Guide for Dosimetry in Radiation Research on Food and Agricultural Products (revision of ANSI/ASTM E1900-2005): 7/10/2007

CSA (3) (CSA America, Inc.)

Revisions

ANSI Z21.57a-2007, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005): 7/27/2007

ISA (ISA)

Revisions

ANSI/ISA 77.44.01-2007, Fossil Fuel Power Plant - Steam Temperature Controls (revision, redesignation and consolidation of ANSI/ISA 77.44.01-2000): 7/27/2007

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

New National Adoptions

INCITS/ISO/IEC 13249-3-2007, Information technology - Database languages - SQL multimedia and application packages - Part 3: Spatial (identical national adoption and revision of INCITS/ISO/IEC 13249-3-2003): 7/27/2007

INCITS/ISO/IEC 19763-3-2007, Information technology - Metamodel framework for interoperability (MFI) - Part 3: Metamodel for ontology registration (identical national adoption of ISO/IEC 19763-3:2007): 7/27/2007

Withdrawals

ANSI INCITS 363-2002, Information technology - BIOS Enhanced Disk Drive Services 2 (EDD-2) (withdrawal of ANSI INCITS 363-2002): 7/27/2007

NECA (National Electrical Contractors Association)

New Standards

ANSI/NECA/NEMA 105-2007, Standard for Installing and Maintaining Metal Cable Tray Systems (new standard): 7/26/2007

NFPA2 (National Fluid Power Association)

Reaffirmations

ANSI/(NFPA) T2.13.4-1994 (R2007), Information Report - Recommendations for Conservation, Maintenance, and Disposal of Hydraulic Fluids (reaffirmation of ANSI/(NFPA) T2.13.4-1994 (R2001)): 7/27/2007

ANSI/(NFPA) T2.13.5-1991 (R2007), Hydraulic fluid power - Industrial systems - Practice for the use of high water content fluids (reaffirmation of ANSI/(NFPA) T2.13.5-1991 (R2001)): 7/27/2007

NSF (NSF International)

Revisions

ANSI/NSF 61-2007 (i71), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007): 7/18/2007

★ ANSI/NSF 173-2007 (i23), Dietary Supplements (revision of ANSI/NSF 173-2006): 7/30/2007

★ ANSI/NSF 173-2007 (i25), Dietary Supplements (revision of ANSI/NSF 173-2003): 7/30/2007

OLA (ASC Z80) (Optical Laboratories Association)

New Standards

ANSI Z80.11-2007, Laser Systems for Corneal Reshaping (new standard): 7/31/2007

UL (Underwriters Laboratories, Inc.)

New National Adoptions

★ ANSI/UL 60745-1-2007, Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (identical national adoption and revision of ANSI/UL 60745-1-2005): 7/31/2007

Revisions

★ ANSI/UL 60745-2-5-2007, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-5: Particular Requirements for Circular Saws (revision of ANSI/UL 60745-2-5-2004): 7/31/2007

Correction

Approval Rescinded

ASTM F2101-2007

In a recent issue of Standards Action, ASTM F2101-2007 was listed as an approved standard and was given the approval date of 7/17/2007. This information was incorrect, and the approval of the standard has been rescinded.

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: *Hillary Woehrle*

Fax: (703) 276-0793

E-mail: hwoehrle@aami.org

BSR/AAMI/ISO 10993-16-200x, Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (identical national adoption and revision of ANSI/AAMI/ISO 10993-16-1997 (R2003))

Stakeholders: Manufacturers and users.

Project Need: To align the language of the standard with the other parts of the 10993 series and include new materials or applications of medical devices where consideration of toxicokinetic studies could be relevant.

Specifies principles on how toxicokinetic studies, which may be of value in assessing the safety of materials used in the development of a medical device or in elucidating the mechanism of observed adverse reactions, should be designed and performed. Includes an annex that describes considerations for inclusion of toxicokinetic studies in the biological evaluation of medical devices.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street
Annapolis, MD 21403

Contact: *John Adey*

Fax: (410) 956-2737

E-mail: jadey@abycinc.org

BSR/ABYC H-3-200x, Exterior Hatches, Doors, and Port Lights (new standard)

Stakeholders: Boat manufacturers, insurance, surveyors, trade organizations, and consumers.

Project Need: The standard identifies safety issues with exterior hatches, doors, and port lights.

This standard is a guide for the design, construction and installation of windows, windshields, exterior hatch covers, port lights, doors and glazing materials on boats.

BSR/ABYC H-25-200x, Portable Gasoline Fuel Systems (new standard)

Stakeholders: Boat manufacturers, insurance, surveyors, trade organizations, consumers.

Project Need: This standard identifies safety issues with portable fuel systems.

This standard is a guide for the design, construction and stowage of portable tanks with related fuel lines and accessories comprising a portable gasoline fuel system for boats.

BSR/ABYC H-40-200x, Anchoring, Mooring, and Lifting (new standard)

Stakeholders: Boat manufacturers, insurance, surveyors, trade organizations, consumers.

Project Need: This standard identifies safety issues with anchoring, mooring, and lifting.

This standard is a guide for the selection, design, construction, and installation of fittings and equipment for anchoring, mooring, docking, lifting, towing and trailering of boats.

BSR/ABYC P-18-200x, Cable over Pulley Steering Systems for Outboard Engines (new standard)

Stakeholders: Boat manufacturers, insurance, surveyors, trade organizations, consumers.

Project Need: This standard identifies safety issues with cable-over-pulley steering systems for outboard engines.

This standard is a guide for the design and installation of cable-over-pulley steering systems.

BSR/ABYC P-21-200x, Manual Hydraulic Steering Systems (new standard)

Stakeholders: Boat manufacturers, insurance, surveyors, trade organizations, consumers.

Project Need: This standard indentifies safety issues with hydraulic steering systems.

This standard is a guide for the design, construction, and installation for remote manual hydraulic steering systems, and the major components thereof.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road Suite 300
Arlington, VA 22206

Contact: *Dick Shaw*

Fax: (231) 854-1488

E-mail: dick.shaw@acca.org

BSR/ACCA Manual D 1-2002 (R200x), Residential Duct System Design (reaffirmation of ANSI Man “D”/ ACCA 1-2002)

Stakeholders: Design practitioners, contractors, installers and others involved in the air distribution system.

Project Need: To provide a standard for the design of residential HVAC air distribution systems. Properly designed duct systems are critical to maximizing operating efficiency and comfort through the synergistic interactions of HVAC equipment, building envelope, vents and household appliances.

Provides the methods and procedures for the design of residential duct systems. Constant and Variable Air Volume (VAV) applications in single, zoned and multi-zone air distribution systems found in single and two family dwellings less than three stories are included.

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/ASABE S397.3 MONYEAR-200x, Electrical Service and Equipment for Irrigation (revision of ANSI/ASAE S397.2-FEB93 (RAPR2003))

Stakeholders: Irrigation Equipment Manufacturers, Dealers, Installers, Electric Power suppliers, Electricians.

Project Need: To determine if any changes in the electrical codes or standards require changes in the standard and to update the normative references section to the appropriate version of said codes and standards as they have changed.

Provides a common document for use by all those involved in electrical irrigation systems; such as electricians, power suppliers, well drillers, irrigation dealers and manufacturers, extension specialists and irrigators. It applies to three-phase, 240 V, or 480 V service, the most commonly used irrigation service voltages for irrigation pump motors, irrigation machines, and auxiliary equipment.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Contact: *Mayra Santiago*
Fax: (212) 591-8501
E-mail: ANSIBOX@asme.org

BSR/ASME B18.5-200x, Round Head Bolts (Inch Series) (revision of ANSI/ASME B18.5-1990 (R2003))

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

Project Need: To update the current edition since it has not been revised since 1990.

Covers the complete general and dimensional data for the various types of inch series bolts generally classified as round head bolts and recognized as the American National Standard.

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

BSR/ISO E14063-200x, Environmental management - Environmental communication - Guidelines and examples (identical national adoption of ISO 14063:2006)

Stakeholders: Organizations, governments, project proponents, and stakeholders within the U.S.

Project Need: To adopt an identical ISO standard.

Gives guidance to an organization on general principles, policy, strategy and activities relating to both internal and external environmental communication. It utilizes proven and well-established approaches for communication, adapted to the specific conditions that exist in environmental communication. It is applicable to all organizations regardless of their size, type, location, structure, activities, products and services, and whether or not they have an environmental management system in place.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Helene Skloff*
E-mail: hskloff@astm.org; cleonard@astm.org

BSR/ASTM Z3549Z/WK13489-200x, Standard Specification for Polyethylene (PE) and Cement Mortar Formed in Place Lining System for the Rehabilitation of Water Pipelines (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This is a new product being used for the rehabilitation of water pipelines and water mains.

Project 67-06-08: New Standard for the rehabilitation of water pipelines and mains with a polyethylene and cement mortar formed-in-place-lining system (FIPLS).

BSR/ASTM Z3736Z/WK14888-200x, Installation of Polyethylene (PE) and Encapsulated Cement Mortar Formed in Place Lining Systems (FIPLS) for the Rehabilitation of Water Pipelines (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: There is no existing standard practice for this or comparable products for the rehabilitation of water pipelines.

Project 67-07-02: New practice for the rehabilition of water pipelines by the installation of a polyethylene and cement mortar formed in place lining system.

BSR/ASTM Z3966Z/WK15938-200x, Practice for Life Cycle Cost Analysis of Commercial Food Service Equipment (new standard)

Stakeholders: Food Service Equipment Industry.

Project Need: To help the food service industry address challenges in providing consistent information that helps establish life expectancies and total cost of ownership for equipment and supplies.

This standard practice for a life-cycle cost analysis of commercial food service equipment is designed for producers and end-users to utilize when forcasting and (or) evaluating the life-cycle costs of equipment by accounting for tangible differences in operating and maintenance costs of commercial food service equipment.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Ste 500
Washington, DC 20005
Contact: *Kerrianne Conn*
Fax: 202-347-7125
E-mail: kconn@atis.org

BSR ATIS 1000023-200x, ETS Phase 1 Network Element Requirements (new standard)

Stakeholders: Telecommunications Industry.

Project Need: To ensure that ETS Phase 1 is implementable and interoperable in a multi-vendor environment, there is a need to further refine the procedures defined in the IP ETS Phase 1 standard.

Refines the procedures defined in the IP ETS Phase 1 standard to ensure that ETS Phase 1 is implementable and interoperable in a multi-vendor environment.

BSR ATIS 1000024-200x, US Standard for Signaling Security - Security Roadmap (new standard)

Stakeholders: Telecommunications Industry.

Project Need: As telecom networks migrate the Network-to Network (NNI) from circuit switched to IP, there is a need for a specification/standard to define this interface.

Provides a roadmap view of a subtending suite of standards, technical reports, and requirements documents to provide a consistent set of baseline security recommendations for the control and signaling plane and identifies and specifies the appropriate security protocols, procedures, and practices to address the new threats to network security that arise from signaling interconnection between an SS7 network and any other network.

BSR ATIS 1000025-200x, US Standard for Signaling Security - UNI Access and Signaling (new standard)

Stakeholders: Telecommunications Industry.

Project Need: As telecom networks migrate the User-to Network Interface (UNI) from circuit switched to IP, there is a need for a standard to define this interface.

As telecom networks migrate the User-to-Network Interface (UNI) from circuit switched to IP, there is a need for a standard to define this interface.

CSA (3) (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: 216-520-8979

E-mail: cathy.rake@csa-america.org

BSR Z21.50a-200x, First Addenda to American National Standard/CSA Standard for Vented Gas Fireplaces (same as CSA 2.22a) (revision of ANSI Z21.50-2007/CSA 2.22-2007)

Stakeholders: Manufacturers, Utilities, Consumers.

Project Need: To revise the text.

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

BSR Z21.86-200x, American National Standard/CSA Standard for Vented Gas-Fired Space Heating Appliances (same as CSA 2.32-200x) (revision of ANSI Z21.86-2004/CSA 2.32-2004; ANSI Z21.86a-2005/CSA 2.32a-2005; and ANSI Z21.86b-2007/CSA 2.32b-2007)

Stakeholders: Manufacturers, Utilities, Consumers.

Project Need: To revise the text.

Details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan type floor furnaces for use with natural, manufactured and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

BSR Z21.88b-200x, Second Addenda to American National Standard/CSA Standard for Vented Gas Fireplace Heaters (same as CSA 2.33b-200x) (revision of ANSI Z21.88-2005/CSA 2.33-2005 and ANSI Z21.88a-2007/CSA 2.33a-2007)

Stakeholders: Manufacturers, Utilities, Consumers.

Project Need: To revise the text.

Provides test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Office: Georgia Institute of Technology
760 Spring Street NW Suite 330
Atlanta, GA 30332-0640

Contact: *Holly Grell-Lawe*

Fax: (404) 894-1192

E-mail: holly.lawe@innovate.gatech.edu

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

Stakeholders: Association (industrial/commercial), commercial, energy consultant, educational (non-profit).

Project Need: The standard is expected to receive wider acceptance if it is aligned with the efforts of current U.S. Department of Energy (DOE) Plant Certification program. The partners in this program (DOE/EPA/NIST/ANSI) and industry stakeholders will provide input to modify the standard and make it more compatible with the goals of the program.

Includes the elements of a management system that incorporates both the technical and the management aspects of controlling and shaping energy (or water) purchase, storage, use, and disposal. The standard lays out the framework for continual improvement in energy management.

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 160
Parsippany, NJ 07054-3802

Contact: *Gregory Romanyshyn*

Fax: (973) 267-9055

E-mail: gromanyshyn@pumps.org

BSR/HI 11.6-200x, Submersible Pump Test (revision of ANSI/HI 11.6-2001)

Stakeholders: Pump manufacturers, purchasers, and users.

Project Need: To improve upon existing ANSI/HI Standard for Submersible Pump Test.

Applies to acceptance testing Submersible Pumps driven by induction motors, unless otherwise agreed. A submersible pump is defined as a close-coupled pump/motor unit designed to operate submerged in pumped liquid, and includes submersible pumps operating in either a wet-pit or dry-pit environment. This standard does not apply to accessory items, such as discharge elbows, suction fittings, or valves.

HPS (ASC N43) (Health Physics Society)

Office: 1313 Dolly Madison Blvd., Suite 402
McLean, VA 22101

Contact: *David Drupa*

Fax: (703) 790-2672

E-mail: ddrupa@burkinc.com

BSR N43.1-200x, Radiation Safety for the Design and Operation of Particle Accelerators (new standard)

Stakeholders: Researchers, industrial health professionals.

Project Need: To provide relevant requirements for accelerator facilities to give adequate protection for the workers, the public and the environment from the hazards of ionizing radiation produced during and from accelerator operations.

Applies to the design, installation, commissioning, operation, maintenance, upgrade and decommissioning of an accelerator facility. It applies to all phases in the life cycle of the facility. This Standard specifies the requirements and recommendations for both the management and the technical aspects of the radiation safety program.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209

Contact: *Eric Schweitzer*

Fax: (703) 841-3376

E-mail: Eric.Schweitzer@NEMA.org

BSR/ICEA T-24-380-200x, Standard for Partial Discharge Test Procedure (new standard)

Stakeholders: Energy cables manufacturing and research.

Project Need: This test procedure is referenced in other ANSI/ICEA Power Cable Standards.

Applies to the detection and measurement of partial discharges occurring in shielded electric power cables.

OLA (ASC Z80) (Optical Laboratories Association)

Office: 11096 Lee Hwy., A101
Fairfax, VA 22030-5039

Contact: *Kris Dinkle*

Fax: (703) 359-2834

E-mail: kdinkle@ola-labs.org

BSR Z80.23-200x, Corneal Topography Systems - Standard Terminology, Requirements (revision of ANSI Z80.23-1999)

Stakeholders: Manufacturers, distributors, and users of corneal topographers.

Project Need: To include advances in corneal topography, such as the color coding used in the output of the topographer, and a changed understanding of the optimal shapes of test surfaces in the current standard.

Applies to instruments, systems and methods that are intended to measure the shape of the cornea of the human eye over a majority of its anterior surface. Terms peculiar to the characterization of corneal shape are defined. Minimum requirements for instruments and systems classified as corneal topographers are outlined. Tests and procedures that verify that a system or instrument complies with the standard, and thereby qualifies as a corneal topographer per this standard, are described.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: *Rebecca Quartapella*

Fax: 610-363-5898

E-mail: rquartapella@scte.org

BSR/SCTE HMS 158-200x, HMS Digital Video System Monotoring (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To monitor digital video systems.

Extends the ATSC A/78 Recommended Practice to include cable-specific MPEG Transport Stream measurements (and possibly RF domain measurements) necessary to ensure a cable plant is healthy. Includes out-of-band signaling and conditional access aspects of cable systems. Maintain an active liaison with DVS.

BSR/SCTE HMS 167-200x, Switched Digital Video Management Information Base (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To monitor switched digital video systems.

Specifies Management Information Base (MIB) objects (files) that are designed to:
(1) enable an operator to query SDV-specific objects such as service group attributes, SDV offered program attributes, and active SDV programs, etc.;
(2) allow trap reception to deiagnose SDV system failure or errors; and
(3) indicate when a QAM device is taken offline and is no longer available for SDV service.

BSR/SCTE IPS TP 228-200x, Test Procedure for Bonding Attachment Integrity (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To test conductivity stability.

Determines the long-term conductivity stability of the bonding wire to the bond attachment mechanism employed on various CATV devices.

SES (Standards Engineering Society)

Office: 13340 SW 96th Avenue
Miami, FL 33176

Contact: *Glenn Ziegenfuss*

Fax: (305) 971-4799

E-mail: hgziggy@worldnet.att.net

BSR/SES 1-200x, Recommended Practice for Designation and Organization of Standards (revision of ANSI/SES-1-2002)

Stakeholders: Standards developing organizations, government agencies, and companies.

Project Need: To provide guidance on designating and organizing standards for standards developers and users.

Provides for uniformity in the designation and organization of standards.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO and IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 17201-5, Acoustics - Noise from shooting ranges - Part 5: Noise management - 10/27/2007, $88.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 21648, Space systems - Flywheel module design and testing - 10/28/2007, $82.00

FINE CERAMICS (TC 206)

ISO/DIS 26443, Fine ceramics (advanced ceramics, advanced technical ceramics) - Rockwell indentation test for evaluation of adhesion of ceramic coatings - 10/28/2007, $40.00

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

ISO/IEC/DIS 60601-2-52, Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds - 10/28/2007, $134.00

IEC Standards

4/231/FDIS, IEC 62256 Ed 1.0: Hydraulic turbines, storage pumps and pump-turbines - Rehabilitation and performance improvement, 09/28/2007

20/901/FDIS, IEC 60229 Ed. 3.0: Electric cables - Tests on extruded oversheaths with a special protective function, 09/28/2007

20/902/FDIS, Amendment 1 to IEC 60245-1 Ed.4.0: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements, 09/28/2007

20/903/FDIS, Amendment 3 to IEC 60227-1 Ed.2.0: Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements, 09/28/2007

34A/1234/FDIS, IEC 60901 A4 Ed.2: Single-capped fluorescent lamps - Performance specifications, 09/28/2007

47E/338/FDIS, Amendment 1 to IEC 60747-16-2, Ed. 1: Semiconductor devices - Discrete devices - Part 16-2: Microwave integrated circuits - Frequency prescalers, 09/28/2007

61/3421/FDIS, IEC 60335-2-32-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, 09/28/2007

61E/587/FDIS, IEC 60335-2-64-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, 09/28/2007

61E/588/FDIS, IEC 60335-2-50-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, 09/28/2007

65C/467/FDIS, IEC 61918: Industrial communication networks - Installation of communication networks in industrial premises, 09/28/2007

65C/468/FDIS, IEC 61784-1: Industrial communication networks - Profiles - Part 1: Fieldbus profiles, 09/28/2007

65C/469/FDIS, IEC 61784-2: Industrial communication networks - Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3, 09/28/2007

65C/470/FDIS, IEC 61784-3: Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses, 09/28/2007

65C/471/FDIS, IEC 61784-5: Industrial communication networks - Profiles - Part 5: Installation of fieldbuses, 09/28/2007

65C/472/FDIS, IEC 61158-2: Industrial communication networks - Fieldbus specifications - Part 2: Physical layer specification and service definition, 09/28/2007

65C/473/FDIS, IEC 61158-300: Industrial communication networks - Fieldbus specifications - Part 300: Data Link Layer service definition, 09/28/2007

65C/474/FDIS, IEC 61158-400: Industrial communication networks - Fieldbus specifications - Part 400: Data Link Layer protocol specification, 09/28/2007

65C/475/FDIS, IEC 61158-500: Industrial communication networks - Fieldbus specifications - Part 500: Application Layer service definition, 09/28/2007

65C/476/FDIS, IEC 61158-600: Industrial communication networks - Fieldbus specifications - Part 600: Application Layer protocol specification, 09/28/2007

82/488/FDIS, IEC 60904-9 Ed.2: Photovoltaic devices - Part 9: Solar simulator performance requirements, 09/28/2007

91/702/FDIS, IEC 61188-5-3, Ed. 1: Printed boards and printed board assemblies - Design and use - Part 5-3: Attachment (land/joint) considerations - Components with gull-wing leads on two sides, 09/28/2007

91/703/FDIS, IEC 61188-5-4, Ed. 1: Printed boards and printed board assemblies - Design and use - Part 5-4: Attachment (land/joint) considerations - Components with J leads on two sides, 09/28/2007

91/704/FDIS, IEC 61188-5-5, Ed. 1: Printed boards and printed board assemblies - Design and use - Part 5-5: Attachment (land/joint) considerations - Components with gull-wing leads on four sides, 09/28/2007

91/705/FDIS, IEC 61188-5-8, Ed. 1: Printed boards and printed board assemblies - Design and use - Part 5-8: Attachment (land/joint) considerations - Area array components (BGA, FBGA, CGA, LGA), 09/28/2007

31/708/FDIS, IEC 60079-0 Ed 5.0: Explosive Atmospheres - Part 0: Equipment - General requirements, 09/21/2007

86B/2592/FDIS, IEC 61753-021-6 Ed 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 021-6: Grade B/2 single-mode fibre optic connectors for category O - Uncontrolled environment, 09/21/2007

17A/799/FDIS, IEC 62271-1 Ed.1: High-voltage switchgear and controlgear - Part 1: Common specifications, 09/14/2007

38/360/FDIS, IEC 61869-1 Ed.1: Instrument transformers - Part 1: General requirements, 09/14/2007

91/698/FDIS, IEC 61189-3, Ed. 2: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3: Test methods for interconnection structures (printed boards), 09/14/2007

Newly Published ISO and IEC Standards

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

ISO Standards

AIR QUALITY (TC 146)

ISO 16000-7:2007, Indoor air - Part 7: Sampling strategy for determination of airborne asbestos fibre concentrations, $97.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 10440-1:2007, Petroleum, petrochemical and natural gas industries - Rotary-type positive-displacement compressors - Part 1: Process compressors, $180.00

CRYOGENIC VESSELS (TC 220)

ISO 20421-1/Cor1:2007, Cryogenic vessels - Large transportable vacuum-insulated vessels - Part 1: Design, fabrication, inspection and testing - Corrigendum, FREE

DENTISTRY (TC 106)

ISO 16059:2007, Dentistry - Required elements for codification used in data exchange, $61.00

ESSENTIAL OILS (TC 54)

ISO 9841:2007, Oil of hyssop (Hyssopus officinalis L. ssp. officinalis), $41.00

GEARS (TC 60)

ISO 6336-6/Cor1:2007, Calculation of load capacity of spur and helical gears - Part 6: Calculation of service life under variable load - Corrigendum, FREE

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

ISO 18553/Amd1:2007, Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds - Amendment 1, $14.00

PLASTICS (TC 61)

ISO 4582:2007, Plastics - Determination of changes in colour and variations in properties after exposure to daylight under glass, natural weathering or laboratory light sources, $71.00

ROAD VEHICLES (TC 22)

ISO 6460-2:2007, Motorcycles - Measurement method for gaseous exhaust emissions and fuel consumption - Part 2: Test cycles and specific test conditions, $87.00

ISO 6460-3:2007, Motorcycles - Measurement method for gaseous exhaust emissions and fuel consumption - Part 3: Fuel consumption measurement at a constant speed, $66.00

ISO 16750-3:2007, Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads, $112.00

ROLLING BEARINGS (TC 4)

ISO 20515:2007, Rolling bearings - Radial bearings, retaining slots - Dimensions and tolerances, $48.00

ISO 20516:2007, Rolling bearings - Aligning thrust ball bearings and aligning seat washers - Boundary dimensions, $61.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4666-4:2007, Rubber, vulcanized - Determination of temperature rise and resistance to fatigue in flexometer testing - Part 4: Constant-stress flexometer, $82.00

ISO 23337:2007, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using the Improved Lambourn test machine, $61.00

SMALL TOOLS (TC 29)

ISO 8486-2:2007, Bonded abrasives - Determination and designation of grain size distribution - Part 2: Microgrits F230 to F2000, $102.00

WOOD-BASED PANELS (TC 89)

ISO 2074:2007, Plywood - Vocabulary, $66.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15939:2007, Systems and software engineering - Measurement process, $112.00

IEC Standards

ELECTRIC CABLES (TC 20)

IEC 61138 Ed. 3.0 b:2007, Cables for portable earthing and short-circuiting equipment, $92.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-7-729 Ed. 1.0 b:2007, Low-voltage electrical installations - Part 7-729: Requirements for special installations or locations - Operating or maintenance gangways, $60.00

ELECTRICAL MOTOR-OPERATED CLEANING APPLIANCES FOR INDUSTRIAL USE (TC 61J)

IEC 60335-2-79 Amd.2 Ed. 2.0 en:2007, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, $60.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

IEC 60068-2-2 Ed. 5.0 b:2007, Environmental testing - Part 2-2: Tests - Test B: Dry heat, $54.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 60450 Ed. 2.1 b:2007, Measurement of the average viscometric degree of polymerization of new and aged cellulosic electrically insulating materials, $99.00

IEC 62539 Ed. 1.0 en:2007, Guide for the statistical analysis of electrical insulation breakdown data, $139.00

FIBRE OPTICS (TC 86)

IEC 61753-092-6 Ed. 1.0 b:2007, Fibre optic interconnecting devices and passive components performance standard - Part 092-6: Non-connectorized single-mode circulators for category O - Uncontrolled environment and sequential test, $54.00

FLUIDS FOR ELECTROTECHNICAL APPLICATIONS (TC 10)

IEC 60970 Ed. 2.0 b:2007, Insulating liquids - Methods for counting and sizing particles, $76.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61131-2 Ed. 3.0 en:2007, Programmable controllers - Part 2: Equipment requirements and tests, $225.00

INSULATING MATERIALS (TC 15)

IEC 61628-2 Ed. 1.1 b:2007, Corrugated pressboard and presspaper for electrical purposes - Part 2: Methods of test, $67.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

IEC 60664-5 Ed. 2.0 b:2007, Insulation coordination for equipment within low-voltage systems - Part 5: Comprehensive method for determining clearances and creepage distances equal to or less than 2 mm, $139.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60598-2-8 Ed. 2.2 b:2007, Luminaires - Part 2-8: Particular requirements - Handlamps, $67.00

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

IEC 61557-6 Ed. 2.0 b:2007, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems, $49.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 62387-1 Ed. 1.0 b:2007, Radiation protection instrumentation - Passive integrating dosimetry systems for environmental and personal monitoring - Part 1: General characteristics and performance requirements, $184.00

IEC 62401 Ed. 1.0 b:2007, Radiation protection instrumentation - Alarming personal radiation devices (PRD) for detection of illicit trafficking of radioactive material, $92.00

OTHER

CISPR/TR 16-4-4 Ed. 2.0 en:2007, Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of radio services, $184.00

POWER ELECTRONICS (TC 22)

IEC 61800-5-1 Ed. 2.0 b:2007, Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy, $218.00

IEC 61800-5-2 Ed. 1.0 en:2007, Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional, $184.00

ROTATING MACHINERY (TC 2)

IEC 60034-9 Ed. 4.1 b:2007, Rotating electrical machines - Part 9: Noise limits, $67.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60191-2 Amd.16 Ed. 1.0 b:2007, Amendment 16 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, $30.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 62137-1-2 Ed. 1.0 en:2007, Surface mounting technology - Environmental and endurance test methods for surface mount solder joint - Part 1-2: Shear strength test, $67.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

Call for Members

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

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

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

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

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

Notice of Mislabeling of Standard as American National Standard

Clarification of Current Status of Z245.30 and Z245.60 – 2006 Editions

The 2006 editions of Z245.30, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Containers, Safety Requirements, and Z245.60, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Containers - Compatibility Dimensions, were erroneously announced, sold and/or publicized as American National Standards when in fact they are not American National Standards. The error was recently identified and acknowledged by Environmental Industry Associations as Secretariat of the ANSI-Accredited Standards Committee (ASC) Z245 Equipment Technology & Operations for Wastes & Recyclable Materials. All purchasers of the standard from ANSI will be contacted and will receive a full refund for their purchase. Questions may be directed to Anne Caldas at acaldas@ansi.org or Mr. Phil Headley at PHEADLEY@wastec.org.

ANSI-ASQ National Accreditation Board

ANAB Accreditation Rule 18 (formerly Advisory 18), Implementation of IAF Guidance on Cross-Frontier Accreditation

Comment Deadline: September 2, 2007

Public comments are sought on the revised ANAB Accreditation Rule 18 (formerly Advisory 18), Implementation of IAF Guidance on Cross-Frontier Accreditation. Interested parties are invited to download the document online at http://db.anab.org/rab/PublicRFCDetail.do?ID=515 and comment. Please submit your comments by September 2, 2007.

International Organization for Standardization (ISO)

New Field of ISO Technical Work

ISO Solid Biofuels

Comment Deadline: August 11, 2007

SIS (Sweden) has submitted to ISO the attached proposal for a new field of ISO technical activity on Solid Biofuels, with the following proposed scope:

Standardization in the field of solid biofuels shall be within the following scope:

- Products from agriculture and forestry;
- Vegetable waste from agriculture and forestry;
- Vegetable waste from the food processing industry;
- Wood waste, with the exception of wood waste that may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coating, and which includes in particular wood waste originated from construction and demolition waste;
- Fibrous vegetable waste from virgin pulp production and from production of paper from pulp, if it is co incinerated at the place of production and heat generated is recovered;
- Cork waste.

A copy of the proposal can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org.

Responses on the proposal should be sent to Steven Cornish of ANSI via e-mail at scornish@ansi.org by close of business on Friday, August 11, 2007. Comments received will be compiled and presented for the AIC's endorsement to be submitted to ISO.

Call for New International Secretariats for ISO Technical Committees

ISO/TC 123 – Plain Bearings and ISO/TC 156 - Corrosion of Metals and Alloys

The Member Bodies of ISO have been contacted regarding the re-allocation, from the Russian Federation, of the Secretariats of these technical committees. The scopes of these technical committees are:

ISO/TC 123

Standardization of plain bearings on the following items:

- classification, definitions and terminology;
- materials and characteristics;
- dimensions and tolerances;
- methods of tests and quality control, including methods of calculation.

ISO/TC 156

Standardization in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods. General coordination of activities in these fields within ISO.

Information concerning the United States undertaking the role of international secretariat for either of these technical committees maybe obtained by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org.

Meeting Notice

ANSI Z80 Meeting

The Fall ANSI Z80 Meeting will be held on September 16 – 18, 2007, at the Old Town Alexandria Hilton Hotel, Alexandria, VA. For details about the meeting, contact Ms. Kris Dinkle at the Optical Laboratories Association at (800) 477-5652.

Proposed changes for UL 1069 dated 8/3/07

BSR/UL 1069-200x

1) Addition of Fundamental Operations of Nurse Call System to the Scope and General Sections of UL 1069 (revisions to proposals issued 3/2/07)

1.1.1 An NCS minimally employs fundamental devices that perform these fundamental operations as follows:

a) Notification - Call annunciation at a primary nurse's station (audible and visual on a ~~signal and~~ wired device – signal and power),

b) Notification - Call annunciation at the dome light,

c) Notification - Call-placed indicator on the patient station (visual),

d) Notification - Zone annunciation (audible and visual), and

e) Call reset/cancellation.

2) Addition of Requirements for Wireless Devices in a Nurse Call System (revisions to proposals issued 3/2/07)

48 Wireless Devices

48.1 The time periods for processing and activation of annunciations in a worst case loaded system shall be as follows:

a) Nurse-call and supervisory annunciations shall be displayed on a Primary Nurse Control Station.

b) The maximum time from the occurrence of a fault or adverse condition in any communication path or equipment during annunciation or idle time, or the restoration of the fault or adverse condition to normal shall be ~~60~~ 90 seconds.

c) Cancellation of call and supervisory annunciation is acceptable to signal their restoration to normal.

48.1.1 The occurrence of continuous radio-frequency noise for more than ~~60~~ 90 seconds that prohibits normal communications shall generate a trouble annunciation.

48.1.2 While the system is operating under the maximum specified loading, the time from initiating a call until it is displayed at a Primary Nurse Control Station shall not

exceed 15 seconds. The time from the initiation of ~~an off-normal~~ a trouble transmission until it is displayed at a Primary Nurse Control Station shall not exceed ~~60~~ 90 seconds.

48.1.4 Calls from wireless transmitting devices must be identified at the annunciating devices by the room and/or bed of the device under the conditions specified by the vendor. Wireless ~~devices~~ systems must place a trouble call at the annunciating device when communication fails for any reason or upon being disabled by staff members.

48.3 Low-power radio-frequency signaling

48.3.1 These requirements cover the operation of products and systems that utilize initiating, annunciating, repeating, and remote control devices that provide signaling by means of low-power radio-frequency (RF), with the transmitters operating on a random basis or using two-way interrogate/response signaling, or peer to peer methods that incorporate acknowledgements of received data.

48.3.2 A Primary Nurse Control Station shall report and identify an inoperative transmitter in the system within ~~60~~ 90 seconds.

48.5 Clash

48.5.1 For the purpose of these requirements, clash is a loss of signal information at the receiver as a result of two or more transmitters being concurrently ~~activated when only~~ active with one transmitter sending a call or trouble (e.g., low battery alarm) and the balance of transmitters sending their supervisory heartbeat ~~is in off-normal mode~~ so that their transmitted signals interfere with each other.

BSR/UL 2034

37.1.6 The unit shall indicate end-of-life, based on the manufacturer's specified lifetime, with an end-of-life signal (see 3.16.1). This signal shall be triggered either by an internal timer or by a self-diagnostic test(s).

a) For a unit that employs a signal generated by an internal timer, once maximum specified lifetime is reached the end-of-life signal shall be initiated. The timer can be reset repeatedly, for a period not exceeding 72 hours for each period of reset, if self-diagnostic test(s) indicate that the unit still meets the requirements of this standard. The timer shall not be able to be reset after 30 days following the initial end-of-life signal.

b) For a unit that employs a signal generated by a self-diagnostic test, once this test has determined the device no longer meets the requirements of this standard, the end-of-life signal shall be initiated.

c) If the sensor is automatically and periodically tested for response to CO (or an equivalent gas), then the unit's specified lifetime calculations can exclude the sensor component. ~~The sensor of an alarm employing this test method is not subject to the requirements of 37.1.1.~~

~~38.3.5~~ 38.3.6 The test chamber shall be purged with fresh air to remove all carbon monoxide. The carbon monoxide alarms shall be reset according to the manufacturer's instructions. The test chamber shall be sealed ~~and carbon monoxide introduced into the chamber at a constant rate~~. Conditions within the chamber shall be 23 +/- 3C, 50 +/- 20% RH. The atmosphere within the chamber shall be mixed in a manner that ensures uniformity of gas concentration ~~Introduction of carbon monoxide shall continue for 30 minutes, at which point gas introduction shall stop and carbon monoxide concentration in the chamber shall be monitored for a period of 3 minutes to assure a stable CO concentration of 480 ± 15 ppm. Alarms during this test shall activate after 20.25 minutes and before 27.75 minutes.~~ , temperature and humidity. Carbon monoxide shall be injected into the chamber at a constant rate for 30 +/- 0.3 min. The rate of CO injection shall be determined by the operator through calculation or from previous test experience to attain a concentration increase of 16 ppm CO per minute. The CO injection rate shall not vary from the initial injection rate by more than 10% for the 30 +/- 0.3 min injection period. After injecting CO into the chamber for 30 +/- 0.3 min., CO gas introduction shall stop and carbon monoxide concentration in the chamber shall be monitored for a period of 3 +/- 0.3 min. to assure a stable CO concentration of 480 +/- 15 ppm. Alarms during this test shall activate after 19.0 min and before 30.0 min. 38.3.5.1 ″Stable CO concentration″ shall be concentration change of no more than 5 ppm/minute over a period of 3 minutes.

~~38.3.5.1 ″Stable CO concentration″ shall be concentration change of no more than 5 ppm/minute over a period of 3 minutes.~~