

ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 36, # 6

February 11, 2005

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	7
Final Actions	9
Project Initiation Notification System (PINS)	12

International Standards

ISO and IEC Draft Standards	14
ISO Newly Published Standards	16
Registration of Organization Names in the U.S.	17
Proposed Foreign Government Regulations	17
Information Concerning	18

Standards Action is now available via the World Wide Web

For your convenience *Standards Action* can now be downloaded from the following web address:
http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: March 13, 2005

NFPA2 (National Fluid Power Association)

New Standards

BSR/(NFPA) T2.12.5R1-200x, Information report - Fluid power - Laboratory guidelines (new standard)

This information report includes the following items:

- (a) an accumulation of various practices and procedures for fluid power testing laboratories;
- (b) references to or excerpts from published technical literature, applicable to fluid power testing laboratories; and
- (c) a subject index.

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

Send comments (with copy to BSR) to: Jenna Wetzel, NFPA2; jwetzel@nfpa.com

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 604-10B-200x, FOCIS-10 - Fiber Optic Connector Intermateability Standard, Type LC (revision of ANSI/TIA 604-10A-2002)

This document defines the intermateability Standard for connectors with the commercial designation of LC.

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

Send comments (with copy to BSR) to: Susanne White, TIA

Comment Deadline: March 28, 2005

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 57.1-1992 (R200x), Design Requirements for Light Water Reactor Fuel Handling Systems (reaffirmation of ANSI/ANS 57.1-1992 (R1998))

This standard sets forth the required functions of fuel handling systems at light water reactor nuclear power plants. It provides minimum design requirements for equipment and tools to handle nuclear fuel and control components safely.

Single copy price: \$45.00

Order from: Pat Schroeder, ANS; pschroeder@ans.org
Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New Standards

BSR/API 618-200x, Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services (new standard)

This standard covers the minimum requirements for reciprocating compressors and their drivers for use in petroleum, chemical, and gas industry services for handling process air or gas with either lubricated or nonlubricated cylinders. Compressors covered by this standard are moderate to low speed machines. Also included are related lubricating systems, controls, instrumentation, intercoolers, aftercoolers, pulsation suppression devices, and other auxiliary equipment.

Single copy price: N/A

Order from: Valeen Young, API (Organization); youngv@api.org
Send comments (with copy to BSR) to: Roland Goodman, API (Organization); goodmanr@api.org

New National Adoptions

BSR/API Spec 7-1-200x, Specification for Rotary Drill Stem Elements (identical national adoption)

To define the design and the mechanical properties of the material required for rotary drill stem elements.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

New National Adoptions

- ★ BSR/ASAE S441.4-200x (ISO 11684-1995), Tractors, machinery for agricultural and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles (national adoption with modifications)

This Standard establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to tractors, machinery for agriculture, and powered lawn and garden equipment. It outlines safety sign objectives, describes the basic safety sign formats and colours, and provides guidance on developing the various panels that together constitute a safety sign.

Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

HIBCC (Health Industry Business Communications Council)

Revisions

BSR/HIBC 2.2-200x, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision and redesignation of ANSI/HIBC 2-1997)

- Specifies the minimum requirements and optional structures for the machine-readable identification for health industry product;
- Provides guidance for the formatting and placement of data presented in linear bar code, two-dimensional symbol, or human readable form; and
- Makes recommendations as to label placement, size, material and the inclusion of free text and any appropriate graphics.

Single copy price: \$20.00 (Members); \$25.00 (Nonmembers)

Order from: HIBCC, (602) 381-1091
Send comments (with copy to BSR) to: Sara Polansky, HIBCC; sph@hibcc.org

ITI (INCITS)

New Standards

Draft INCITS 389-200x, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: Universal Remote Console (new standard)

This standard is part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to provide a framework of components that combine to enable remote User Interfaces and remote control of network-accessible electronic devices and services through a Universal Remote Console (URC). This standard provides an overview of the URC framework and its components.

Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 390-200x, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: User Interface Socket Description (new standard)

This standard is part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. A User Interface Socket is an abstract concept that describes the functionality and state of a device or service (target) in a machine interpretable manner. The purpose of this standard is to define an eXtensible Markup Language (XML) based language for describing a User Interface Socket.

Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 391-200x, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: Presentation Template (new standard)

This standard is part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define a language (Presentation Template Markup Language) for describing modality-independent user interface specifications, or Presentation Templates associated with a User Interface Socket Description, as defined by ANSI INCITS 390-2005.

Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 392-200x, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: Target Description (new standard)

This standard is part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define an eXtensible Markup Language (XML) based language for the description of Targets and their Sockets, as used within the URC framework for discovery purposes. A document conforming to this language is a Target Description.

Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 393-200x, Information Technology - Protocol to Facilitate Operation of Information and Electronic Products through Remote and Alternative Interfaces and Intelligent Agents: Resource Description (new standard)

This standard is part of a set of standards to facilitate operation of information and electronic products through remote and alternative interfaces and intelligent agents. The purpose of this standard is to define a syntax for describing Atomic Resources, Resource Sheets, User Interface Implementation Descriptions, Resource Services, and Resource Directories relevant to the user interface of a device or service ("Target").

Single copy price: \$18.00

Order from: INCITS, www.incits.org or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents, www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NSF (NSF International)

New Standards

- ★ BSR/NSF 53-200x (i34), Drinking Water Treatment Units - Health Effects (new standard)

Issue 34: Addition of a trivalent arsenic method.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF; badman@nsf.org

Revisions

BSR/NSF 3-A 14159-3-200x (i2), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (revision of ANSI/NSF 3-A 14159-3-2003)

Issue 2: To add further clarification to the procedure for belting and procedure for the drive components, and update normative references.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Joseph Smucker, c/o Lorna Badman, NSF; badman@nsf.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2225-200x, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (new standard)

These requirements cover the following products for use in hazardous (classified) locations:

- Type MC-HL metal-clad cable;
- Type ITC-HL instrumentation tray cable;
- Explosion-proof and dust ignition-proof cable sealing fittings;
- Explosion-proof and dust ignition-proof cable sealing fittings and increased safety "e" and flameproof "d" cable fittings intended for use on mobile offshore oil rigs, drilling platforms and other marine vessels; and
- Increased safety "e" cord termination fittings and flameproof "d" cord termination fittings.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

New National Adoptions

BSR/UL 60079-18-200x, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 18: Encapsulation "m" (national adoption with modifications and revision of ANSI/UL 60079-18-2002)

This standard:

- gives the specific requirements for the construction, testing and marking of electrical apparatus, parts of electrical apparatus & Ex components with the type of protection encapsulation "m";
- only applies for encapsulated electrical apparatus, encapsulated parts of electrical apparatus and encapsulated Ex components where the rated voltage does not exceed 10 kV with a relative tolerance of +10 %; and
- supplements the general requirements in UL 60079-0. The U.S. version of IEC 60079-18 does not include requirements for Group I electrical apparatus.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Revisions

BSR/UL 25-200x, Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas (Bulletin dated 2/11/05 (revision of ANSI/UL 25-2004))

These requirements cover positive displacement liquid meters for flammable and combustible liquids of the type and size commonly used in the assembly of motor fuel dispensing devices and liquefied petroleum gas (LP-Gas) of the type and size commonly used in the assembly of motor-fuel-dispensing devices and tank trucks.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA; marcia.m.kawate@us.ul.com

- ★ BSR/UL 283-200x, Standard for Safety for Air Fresheners and Deodorizers (bulletin dated 10/29/04) (revision of ANSI/UL 283-2004)

Changes are being proposed to address comments received on the proposal bulletin for the Standard for Safety for Air Fresheners and Deodorizers, dated October 29, 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

BSR/UL 506-200x, Standard for Safety for Specialty Transformers (Bulletin dated February 14, 2005 (revision of ANSI/UL 506-2003))

Proposes new and revised requirements for concentrically wound transformers, specialty step-up transformers, transformers provided with bifilar and multifilar windings, and other products covered by UL 506.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ BSR/UL 507-200x, Electric Fans (revision of ANSI/UL 507-2003a)

This project documents the comments received on, and substantive changes made to proposals from the Report of the Meeting of the Standards Technical Panel of UL for Electric Fans, dated April 21, 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Byron McMillan, UL-NC; Byron.mcmillan@us.ul.com

BSR/UL 651-200x, Schedule 40 and 80 Rigid PVC Conduit (bulletin dated 2-11-05 (revision of ANSI/UL 651-2004a))

Revisions to Schedule 40 & 80 Rigid PVC Conduit, including impact test, removal of cell classification, and addition of directional boring requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1012-200x, Standard for Safety for Power Units Other Than Class 2 (bulletin dated 2-4-05) (revision of ANSI/UL 1012-1996)

This comment resolution bulletin includes all comments received on the UL 1012 bulletin dated 7-15-04, and the responses to the comments.

Revisions to the 7-15-04 proposals are also included.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 1310-200X, Standard for Safety for Class 2 Power Units (bulletin dated 2/1/05) (revision of ANSI/UL 1310-1996)

This comment resolution bulletin includes all comments received on the UL 1310 bulletin dated 7-16-04, and the responses to the comments. Revisions to the 7-16-04 proposals are also included.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 1561-200x, Standard for Safety for Dry-Type General Purpose and Power Transformers (Bulletin dated February 14, 2005 (revision of ANSI/UL 1561-2003))

Propose various revisions to the requirements in UL 1561, including a revision of the definition of Type 3R.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1585-200x, Standard for Safety for Class 2 and Class 3 Transformers (Bulletin dated February 14, 2005 (revision of ANSI/UL 1585-2003))

Propose revisions to requirements in UL 1585, including a change in the procedure for measuring the maximum output current of inherently and not inherently limited transformers.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Comment Deadline: April 12, 2005

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

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

BSR/ARI 365-200x, Commercial and Industrial Unitary Air-Conditioning Condensing Units (new standard)

This standard applies to factory-made commercial and industrial unitary air-conditioning condensing units greater than or equal to 135,000 Btu/h [39.6 kW].

Single copy price: \$10.00 (ARI Members), \$20.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 390-200x, Performance Rating of Single Package Vertical Air-Conditioners and Heat Pumps (new standard)

This standard applies to factory-assembled commercial or industrial single package vertical air-conditioner and heat pump equipment.

Single copy price: \$10.00 (ARI Members), \$20.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 700-200x, Specification for Fluorocarbon Refrigerants (new standard)

This standard specifies acceptable levels of contaminants (purity requirements) for fluorocarbon refrigerants (hereinafter referred to as refrigerants) regardless of source and lists acceptable test methods.

Single copy price: \$10.00 (ARI Members), \$20.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 1200-200x, Performance Rating of Commercial Refrigerated Display Cases (new standard)

This standard applies to manufacturers' standard catalog commercial refrigerated display cases, provided that the cases are equipped and designed to work electrically driven, direct expansion type systems:
(a) Self-contained and remote commercial refrigerated display cases;
(b) Open and closed commercial refrigerated display cases; and
(c) Service and self-service commercial refrigerated display cases.

Single copy price: \$10.00 (ARI Members), \$20.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org
Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 210/240-200x, Unitary Air-Conditioners and Air-Source Unitary Heat Pump Equipment (new standard)

This standard applies to factory-made unitary air-conditioners and air-source unitary heat pumps.

Single copy price: \$20.00 (ARI Members), \$40.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org
Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 340/360-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard)

This standard applies to factory-made commercial and industrial unitary air-conditioning and heat pumps equipment.

Single copy price: \$15.00 (ARI Members), \$30.00 (Non-Members), Free download

Order from: Doug Burke, ARI; dburke@ari.org
Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

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

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

ANSI/ASTM D2163-1991 (R1996), Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography (05.01)

ANSI/IEEE 896.4a-1995, Conformance Test Requirements for Futurebus+ - Errata, Corrections, and Clarifications

ANSI/IEEE 1073.3.1a-2000, Standard for Medical Device Communications - Transport Profile - Connection Mode - Amendment 1: Corrections and Clarifications

ANSI/IEEE 1073.4.1a-1999, Medical Device Communications - Physical Layer Interface - Cable Connected, Amendment 1: Corrections and Clarifications

ANSI/IEEE 1074-1995, Developing Software Life Cycle Processes

ANSI/IEEE 1145-1999, Installation and Maintenance of Nickel-Cadmium Batteries for Photovoltaic Systems

ANSI/IEEE 1355-1995, Heterogeneous InterConnect (HIC), (Low Cost, Low Latency, Scalable, Serial Interconnect for Parallel System Construction)

ANSI/IEEE 1364-1995, Standard Hardware Description Language Based on the Verilog™ Hardware Description Language

ANSI/IEEE 1393-1999, Standard for Spaceborne Fiber Optic Data Bus

ANSI/IEEE 2000.2-1999, Recommended Practice for Information Technology - Year 2000 Test Methods

ANSI/IEEE C62.38-1999, Guide on Electrostatic Discharge (ESD): ESD Withstand Capability Evaluation Methods (for Electronic Equipment Subassemblies)

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/IEEE 277-1983, Cement Plant Power Distribution, Recommended Practice for

ANSI/IEEE 315A-1986 (R1994), Electrical and Electronics Diagrams, Graphic Symbols for

ANSI/IEEE 463-1994, Electrical Safety Practices in Electrolytic Cell-Line Working Zones

ANSI/IEEE 802.6j-1995, Connection-Oriented Service on a Distributed Queue Dual Bus Subnetwork of a Metropolitan Area Network (MAN)

ANSI/IEEE 854-1988 (R1994), A Radix-Independent Standard for Floating-Point Arithmetic

ANSI/IEEE 896.2a-1994, Futurebus+ - Physical Layer and Profile Specifications

ANSI/IEEE 896.9-1994, Fault Tolerant Extensions to the Futurebus+ Architecture

ANSI/IEEE 1014.1-1994, Futurebus+/VME64 Bridge

ANSI/IEEE 1073.3.1-1994, Medical Device Communications - Transport Profile - Connection Mode

ANSI/IEEE 1073.4.1-1994, Medical Device Communications - Physical Layer Interface - Cable Connected

ANSI/IEEE 1184-1994, Guide for the Selection and Sizing of Batteries for Uninterruptible Power Systems

ANSI/IEEE 1275.1-1994, Standard for Boot (Initialization Configuration) Firmware: Instruction Set Architecture (ISA) Supplement for IEEE 1754

ANSI/IEEE 1275.2-1994, Standard for Boot (Initialization Configuration) Firmware: Bus Supplement for IEEE 1496 (Sbus)

ANSI/IEEE C37.1-1994, Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control

ANSI/IEEE C57.12.91-1995, Test Code for Dry-Type Distribution and Power Transformers

ANSI/IEEE C57.121-1991 (R1995), Acceptance and Maintenance of Less Flammable Hydrocarbon Fluids and Maintenance in Transformers, Guide for

ANSI/IEEE C37 Collection-1995, Collection of C37 Standards

ANSI/IEEE C57 Collection-1995, Collection of C57 Standards

ANSI/IEEE C62 Collection-1995, Collection of C62 Standards

ANSI/UL 385-1995, Play Pipes for Water Supply Testing in Fire-Protection Service

Correction

ASSE Standards 1013, 1014, 1015, 1016, 1047, 1048 and 1069

ASSE Standards 1013, 1014, 1015, 1016, 1047, 1048 and 1069 were posted in error for public review in ANSI's Standards Action on January 21, 2005 for a period of 60 days, with a comment deadline of March 22, 2005. These standards were originally and correctly posted for public review in ANSI's Standards Action on December 17, 2004, and the correct comment deadline is February 15, 2005.

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:

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

API

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

API (Organization)

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

ARI

Air-Conditioning and Refrigeration
Institute
4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629
Phone: (703) 524-8800
Fax: (703) 524-9011
Web: www.ari.org

ASAE

American Society of Agricultural
Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asae.org

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents

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

HIBCC

Health Industry Business
Communications Council
2525 E. Arizona Biltmore Circle,
Suite 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

ITI (INCITS)

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

NSF

NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

Send comments to:

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

API

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

API (Organization)

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

ARI

Air-Conditioning and Refrigeration
Institute
4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629
Phone: (703) 524-8800
Fax: (703) 524-9011
Web: www.ari.org

ASAE

American Society of Agricultural
Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asae.org

HIBCC

Health Industry Business
Communications Council
2525 E Arizona Biltmore Circle,
Suite 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

ITI (INCITS)

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

NFPA2

National Fluid Power Association
3333 North Mayfair Road
Suite 101
Milwaukee, WI 53222-3219
Phone: (414) 778-3345
Fax: (414) 778-3361
Web: www.nfpa.com

NSF

NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

TIA

Telecommunications Industry
Association
2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 Ext: 3377
Fax: (408) 556-6153

UL-NC

Underwriters Laboratories Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: 919-549-1723

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.

ASME (American Society of Mechanical Engineers)

Reaffirmations

- ANSI/ASME B94.33-1996 (R2005), Jig Bushings (reaffirmation of ANSI/ASME B94.33-1996): 2/7/2005
- ANSI/ASME B94.33.1-1997 (R2005), Metric Jig Bushings (reaffirmation of ANSI/ASME B94.33.1-1997): 2/7/2005

AWS (American Welding Society)

New Standards

- ANSI/AWS B2.1-1-021-05, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2 and E7018, As-Welded or PWHT Condition (new standard): 2/4/2005
- ANSI/AWS B2.1-1-022-05, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Uphill) Followed by E7018, As-Welded or PWHT Condition (new standard): 2/4/2005
- ANSI/AWS B2.1-1-026-05, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Downhill) Followed by E7018, As-Welded or PWHT Condition (new standard): 2/4/2005
- ANSI/AWS B2.1-8-023-05, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, As-Welded Condition (new standard): 2/4/2005

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

- ANSI/IEEE 16-2004, Standard for Electrical and Electronic Control Apparatus on Rail Vehicles (new standard): 2/2/2005
- ANSI/IEEE 400.2-2004, Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (new standard): 2/2/2005
- ANSI/IEEE 634-2004, Standard for Cable Penetration Fire Stop Qualification Test (new standard): 2/7/2005
- ANSI/IEEE 1018-2004, Recommended Practice for Specifying Electric Submersible Pump Cable - Ethylene-Propylene Rubber Insulation (new standard): 2/1/2005
- ANSI/IEEE 1019-2004, Recommended Practice for Specifying Electric Submersible Pump Cable - Polypropylene Insulation (new standard): 2/1/2005
- ANSI/IEEE 1264-2004, Guide for Animal Deterrents for Electric Power Supply Substations (new standard): 2/2/2005
- ANSI/IEEE 1283-2004, Guide for Determining the Effects of High Temperature Operation on Conductors, Connectors, and Accessories (new standard): 2/2/2005
- ANSI/IEEE 1310-2004, Recommended Practice for Thermal Cycle Testing of Form-Wound Stator Bars and Coils for Large Generators (new standard): 2/2/2005
- ANSI/IEEE 1416-2004, Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations (new standard): 2/2/2005

ANSI/IEEE 1453-2004, Recommended Practice for Measurement and Limits of Voltage Flicker on AC Power Systems (new standard): 2/2/2005

ANSI/IEEE 1484.11.1-2004, Standard for Learning Technology - Data Model for Content Object Communication (new standard): 2/2/2005

ANSI/IEEE 1512.2-2004, Standard for Public Safety Incident Management Message Sets for Use by Emergency Management Centers (new standard): 2/2/2005

ANSI/IEEE 1558-2004, Standard for Software Documentation for Rail Equipment and Systems (new standard): 2/2/2005

ANSI/IEEE 1641-2004, Standard for Signal and Test Definition (new standard): 2/2/2005

ANSI/IEEE C37.48-2004, Guide for the Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories (new standard): 2/7/2005

Reaffirmations

- ANSI/IEEE 259-1999 (R2004), Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers (reaffirmation of ANSI/IEEE 259-1999): 2/2/2005
- ANSI/IEEE 382-1996 (R2004), Standard for Qualification of Actuators for Power-Operated Valve Assemblies with Safety-Related Functions for Nuclear Power Plants (reaffirmation of ANSI/IEEE 382-1996): 2/2/2005
- ANSI/IEEE 857-1996 (R2004), Recommended Practice for Test Procedures for High-Voltage Direct-Current Thyristor Valves (reaffirmation of ANSI/IEEE 857-1996): 2/2/2005
- ANSI/IEEE 1125-1994 (R2004), Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment (reaffirmation of ANSI/IEEE 1125-1994 (R2000)): 2/2/2005
- ANSI/IEEE C37.111-1999 (R2004), Standard Common Format for Transient Data Exchange (COMTRADE) for Power Systems (reaffirmation of ANSI/IEEE C37.111-1999): 2/2/2005
- ANSI/IEEE C57.96-1999 (R2004), Guide for Loading Dry-Type Distribution and Power Transformers (reaffirmation of ANSI/IEEE C57.96-1999): 2/2/2005

Revisions

- ANSI/IEEE 1050-2004, Guide for Instrumentation and Control Equipment Grounding in Generating Stations (revision of ANSI/IEEE 1050-1996): 2/4/2005
- ANSI/IEEE 1120-2004, Guide for the Planning, Design, Installation, and Repair of Submarine Power Cable Systems (revision of ANSI/IEEE 1120-1990 (R1995)): 2/2/2005
- ANSI/IEEE 1210-2004, Standard Tests for Determining Compatibility of Cable-Pulling Lubricants with Wire and Cable (revision of ANSI/IEEE 1210-1996): 2/2/2005
- ANSI/IEEE 1474.1-2004, Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements (revision of ANSI/IEEE 1474.1-2000): 2/1/2005
- ANSI/IEEE C37.90.2-2004, Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers (revision of ANSI/IEEE C37.90.2-1995 (R2001)): 2/1/2005

Supplements

- ANSI/IEEE 802.11j-2004, Amendment to LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: 4.9 GHz - 5 GHz Operation in Japan (supplement to ANSI/IEEE 802.11-1999 (R2003)): 2/2/2005
- ANSI/IEEE 802.17a-2004, Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges - Amendment 3: Bridging of 802.17 (supplement to ANSI/IEEE 802.1D-2004): 2/2/2005
- ANSI/IEEE 1584a-2004, Guide for Performing Arc-Flash Hazard Calculations - Amendment (supplement to ANSI/IEEE 1584-2003): 2/2/2005
- ANSI/IEEE C37.60-2003/Cor1-2004, Standard Requirements for Overhead Pad-Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV - Corrigendum 1 (supplement to ANSI/IEEE C37.60-2003): 2/2/2005

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

- ANSI INCITS 398-2005, Information Technology - Common Biometric Exchange Formats Framework (CBEFF) (new standard): 2/7/2005

NECA (National Electrical Contractors Association)**New Standards**

- ANSI/NECA 605-2005, Recommended Practice for Installing Underground Nonmetallic Utility Duct (new standard): 2/4/2005

NFPA (National Fire Protection Association)**New Standards**

- ANSI/NFPA 225-2005, Model Manufactured Home Installation Standard (new standard): 2/7/2005

Revisions

- ANSI/NFPA 11-2005, Standard for Low-, Medium-, and High-Expansion Foam Systems (revision of ANSI/NFPA 11-2002): 2/7/2005
- ANSI/NFPA 12-2005, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2000): 2/7/2005
- ANSI/NFPA 13E-2005, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2000): 2/7/2005
- ANSI/NFPA 35-2005, Standard for the Manufacture of Organic Coatings (revision of ANSI/NFPA 35-1999): 2/7/2005
- ANSI/NFPA 55-2005, Standard for the Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders, and Tanks (revision of ANSI/NFPA 55-2003): 2/7/2005
- ANSI/NFPA 76-2005, Recommended Practice for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2002): 2/7/2005
- ANSI/NFPA 92B-2005, Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (revision of ANSI/NFPA 92B-2000): 2/7/2005
- ANSI/NFPA 99-2005, Standard for Health Care Facilities (revision of ANSI/NFPA 99-2002): 2/7/2005
- ANSI/NFPA 99B-2005, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2002): 2/7/2005
- ANSI/NFPA 110-2005, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2002): 2/7/2005

- ANSI/NFPA 111-2005, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2001): 2/7/2005
- ANSI/NFPA 214-2005, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2000): 2/7/2005
- ANSI/NFPA 326-2005, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-1999): 2/7/2005
- ANSI/NFPA 329-2005, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-1999): 2/7/2005
- ANSI/NFPA 501-2005, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2003): 2/7/2005
- ANSI/NFPA 501A-2005, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2003): 2/7/2005
- ANSI/NFPA 520-2005, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-1998): 2/7/2005
- ANSI/NFPA 600-2005, Standard on Industrial Fire Brigades (revision of ANSI/NFPA 600-2000): 2/7/2005
- ANSI/NFPA 601-2005, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2000): 2/7/2005
- ★ ANSI/NFPA 720-2005, Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units (revision of ANSI/NFPA 720-2003): 2/7/2005
- ANSI/NFPA 850-2005, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2000): 2/7/2005
- ANSI/NFPA 851-2005, Recommended Practice for Fire Protection for Hydroelectric Generating Plants (revision of ANSI/NFPA 851-2000): 2/7/2005
- ANSI/NFPA 909-2005, Code for the Protection of Cultural Resources Properties - Museums, Libraries, and Places of Worship (revision of ANSI/NFPA 909-2001): 2/7/2005
- ANSI/NFPA 1003-2005, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2000): 2/7/2005
- ANSI/NFPA 1035-2005, Standard for Professional Qualifications for Public Fire and Life Safety Educator (revision of ANSI/NFPA 1035-2000): 2/7/2005
- ANSI/NFPA 1192-2005, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2002): 2/7/2005
- ANSI/NFPA 1194-2005, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2002): 2/7/2005
- ANSI/NFPA 1410-2005, Standard on Training for Initial Emergency Scene Operations (revision of ANSI/NFPA 1410-2000): 2/7/2005
- ANSI/NFPA 1452-2005, Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys (revision of ANSI/NFPA 1452-2000): 2/7/2005
- ANSI/NFPA 1561-2005, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2002): 2/7/2005
- ANSI/NFPA 1581-2005, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2000): 2/7/2005
- ANSI/NFPA 1936-2005, Standard on Powered Rescue Systems (revision of ANSI/NFPA 1936-1999): 2/7/2005
- ANSI/NFPA 1977-2005, Standard on Protective Clothing and Equipment for Wildland Fire Fighting (revision of ANSI/NFPA 1977-1998): 2/7/2005
- ★ ANSI/NFPA 1991-2005, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies (revision of ANSI/NFPA 1991-2000): 2/7/2005
- ★ ANSI/NFPA 1992-2005, Standard on Liquid Splash-Protective Ensembles and Clothing (Level B) for Hazardous Materials Emergencies (revision of ANSI/NFPA 1992-2000): 2/7/2005

Withdrawals

- ANSI/NFPA 11A-1998, Standard for Medium- and High-Expansion Foam Systems (withdrawal of ANSI/NFPA 11A-1998): 2/7/2005
- ANSI/NFPA 50A-1998, Standard for Gaseous Hydrogen Systems at Consumer Sites (withdrawal of ANSI/NFPA 50A-1998): 2/7/2005
- ANSI/NFPA 50B-1998, Standard for Liquefied Hydrogen Systems at Consumer Sites (withdrawal of ANSI/NFPA 50B-1998): 2/7/2005
- ANSI/NFPA 50-2001, Standard for Bulk Oxygen Systems at Consumer Sites (withdrawal of ANSI/NFPA 50-2001): 2/7/2005

UL (Underwriters Laboratories, Inc.)

New Standards

- ANSI/UL 1332-2005, Standard for Safety for Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (new standard): 2/3/2005
- ★ ANSI/UL 2388-2005, Standard for Safety for Flexible Lighting Products (new standard): 2/2/2005

Revisions

- ANSI/UL 38-2005, Manual Signaling Boxes for Fire Alarm Systems (revision of ANSI/UL 38-2001): 2/2/2005
- ANSI/UL 69-2005, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2003): 2/2/2005
- ANSI/UL 1699-2005, Standard for Safety for Arc-Fault Circuit-Interruption (revision of ANSI/UL 1699-2004): 2/7/2005
- ANSI/UL 1699-2005, Standard for Safety for Arc-Fault Circuit-Interruption (revision of ANSI/UL 1699-2004): 2/7/2005

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. 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 new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

AGA (ASC Z380) (American Gas Association)

Office: 400 North Capitol Street, NW
Washington, DC 20001

Contact: Paul Cabot

Fax: (202) 824-9122

E-mail: pcabot@aga.org

BSR GPTC Z380.1-200x Addendum No. 2, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003)

Stakeholders: Natural gas transmission and distribution companies, State & federal pipeline safety officials, Pipeline and equipment manufacturers.

Project Need: Update the standard.

Addendum No. 2 will update the Guide by revising existing material and adding new material. The Guide for Gas Transmission and Distribution Piping Systems (Guide) contains information to assist the operator in complying with the Code of Federal Regulations (CFR), Title 49, Part 191 and Part 192.

AMT (ASC B11) (Association for Manufacturing Technology)

Office: 7901 Westpark Drive
McLean, VA 22102-4206

Contact: David Felinski

Fax: (703) 893-1151

E-mail: dfelinski@amtonline.org

BSR B11.1-200x, Safety Requirements for Mechanical Power Presses (revision of ANSI B11.1-2001)

Stakeholders: Users of mechanical and transfer power presses, as well as the manufacturers of same.

Project Need: Incorporate newer technology (slide locks) more fully, and include the safety requirements specific to a group of presses (transfer presses) that were specifically excluded from the requirements of the 2001 revision.

The requirements of this standard apply only to those mechanically powered machines, including transfer presses, commonly referred to as mechanical power presses, which transmit force mechanically to cut, form, or assemble metal or other materials by means of tools or dies attached to or operated by slides.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-1745-D-200x, Information technology - Fibre Channel - Inter-Fabric Routing (FC-IFR) (new standard)

Stakeholders: The proposed standard will provide an upward growth path that complements and enhances existing supplier products and support schemes. The proposed standard will result in expanded applications for existing and conceived products in both the channel and network markets.

Project Need: To allow the interconnection of Fabrics without merging them.

This project proposal recommends the development of a set of protocols and methods to be used to enable selective communication among Nx Ports connected to different Fabrics. This communication will be made possible by defining a new type of Fibre Channel function called Inter-Fabric Router. The Inter-Fabric Router entity will enable this communication without requiring any change to the Fibre Channel FC_Ports defined in FC-FS and FC-AL-2, or to the Fibre Channel Switches defined in FC-SW-3. To the extent possible, an Inter-Fabric Router entity will operate in a manner independent of existing Fabrics and practices.

American National Standards Maintained Under Continuous Maintenance

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

Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer.

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

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

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

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

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

ISO 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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 21349, Space systems - Project reviews - 5/8/2005, \$76.00

ELEVATING WORK PLATFORMS (TC 214)

ISO/DIS 16653-1, Mobile elevating work platforms - Design, calculations, safety requirements and test methods relative to special features - Part 1: Mobile elevating work platforms with retractable or removable guardrail systems - 5/8/2005, \$32.00

FIRE SAFETY (TC 92)

ISO/DIS 16734, Fire safety engineering - Requirements governing algebraic formulas - Fire plumes - 5/8/2005, \$71.00

ISO/DIS 16736, Fire safety engineering - Requirements governing algebraic formulas - Ceiling jet flows - 5/8/2005, \$67.00

ISO/DIS 16737, Fire safety engineering - Requirements governing algebraic formulas - Vent flows - 5/8/2005, \$81.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6149-4, Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 4: Dimensions, design, test methods and requirements for external and internal hexport plugs - 5/8/2005, \$58.00

MACHINE TOOLS (TC 39)

ISO/DIS 3408-4, Ball screws - Part 4: Static axial rigidity - 5/5/2005, \$67.00

ISO/DIS 3408-5, Ball screws - Part 5: Static and dynamic axial load ratings and operational lifetime - 5/5/2005, \$62.00

ISO/DIS 3408-1, Ball screws - Part 1: Vocabulary and designation - 5/5/2005, \$53.00

ISO/DIS 3408-3, Ball screws - Part 3: Acceptance conditions and acceptance tests - 5/5/2005, \$87.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10942, Ophthalmic instruments - Direct ophthalmoscopes - 5/4/2005, \$39.00

ISO/DIS 10943, Ophthalmic instruments - Indirect ophthalmoscopes - 5/4/2005, \$32.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 252, Conveyor belts - Ply adhesion between constitutive elements - Test methods - 5/4/2005, \$45.00

ISO/DIS 583, Conveyor belts with a textile carcass - Total belt thickness and thickness of elements - Test methods - 5/4/2005, \$53.00

ROAD VEHICLES (TC 22)

ISO/DIS 11486, Motorcycles - Methods for setting running resistance on a chassis dynamometer - 5/8/2005, \$87.00

ISO 13216-1/DAmD3, Specifications for the detection of use of ISOFIX CRS - 5/8/2005, \$39.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 639-3, Codes for the representation of names of languages - Part 3: Alpha-3 code for comprehensive coverage of languages - 5/5/2005, \$174.00

IEC Standards

- 61D/136B/FDIS, Revised - IEC 60335-2-40-A1 Ed 4.0: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (Replaces 61D/136/FDIS and 61D/136A/FDIS), 03/25/2005
- 90/167/FDIS, IEC 61788-9 Ed.1: Superconductivity - Part 9: Measurements for bulk high temperature superconductors - Trapped flux density of large grain oxide superconductors, 04/01/2005
- CIS/1/135A/FDIS, Addition to CISPR 22: New clause 11: Measurement uncertainty (replaces CISPR/1/135/FDIS), 02/25/2005
- 57/742/FDIS, IEC 61850-10 Ed.1: Communication networks and systems in substations - Part 10: Conformance testing, 04/08/2005
- 82/376/FDIS, IEC 61215 Ed.2: Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval, 04/08/2005
- 89/692/FDIS, IEC 60695-6-1 Ed. 2.0: Fire hazard testing - Part 6-1: Smoke obscuration - General guidance, 04/08/2005
- 93/214/FDIS, IEC 62243 Ed 1.0: Standard for Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE) (IEEE Std 1232), 04/08/2005
- 93/215/FDIS, IEC 62265 Ed 1.0: Standard for an Advanced Library Format (ALF) Describing Integrated Circuit (IC) Technology, Cells, and Blocks (IEEE Std 1603), 04/08/2005



Newly Published ISO Standards

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

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

[ISO 18652:2005](#), Building construction machinery and equipment - External vibrators for concrete, \$81.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 20643:2005](#), Mechanical vibration - Hand-held and hand-guided machinery - Principles for evaluation of vibration emission, \$67.00

CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 7539-7:2005](#), Corrosion of metals and alloys - Stress corrosion testing - Part 7: Method for slow strain rate testing, \$45.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

[ISO 4179:2005](#), Ductile iron pipes and fittings for pressure and non-pressure pipelines - Cement mortar lining, \$39.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 12986-2:2005](#), Carbonaceous materials used in the production of aluminium - Prebaked anodes and cathode blocks - Part 2: Determination of flexural strength by the four-point method, \$39.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 534:2005](#), Paper and board - Determination of thickness, density and specific volume, \$62.00

[ISO 5636-4:2005](#), Paper and board - Determination of air permeance (medium range) - Part 4: Sheffield method, \$58.00

PHOTOGRAPHY (TC 42)

[ISO 12231:2005](#), Photography - Electronic still picture imaging - Vocabulary, \$111.00

PLASTICS (TC 61)

[ISO 1268-10:2005](#), Fibre-reinforced plastics - Methods of producing test plates - Part 10: Injection moulding of BMC and other long-fibre moulding compounds - General principles and moulding of multipurpose test specimens, \$67.00

[ISO 1268-11:2005](#), Fibre-reinforced plastics - Methods of producing test plates - Part 11: Injection moulding of BMC and other long-fibre moulding compounds - Small plates, \$58.00

[ISO 14853:2005](#), Plastics - Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system - Method by measurement of biogas production, \$92.00

ROAD VEHICLES (TC 22)

[ISO 11452-1:2005](#), Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General principles and terminology, \$76.00

STEEL (TC 17)

[ISO 17053:2005](#), Steel and iron - Determination of oxygen - Infrared method after fusion under inert gas, \$53.00

[ISO 20805:2005](#), Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 22868:2005](#), Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy), \$81.00

WATER QUALITY (TC 147)

[ISO 11732:2005](#), Water quality - Determination of ammonium nitrogen - Method by flow analysis (CFA and FIA) and spectrometric detection, \$71.00

[ISO 16712:2005](#), Water quality - Determination of acute toxicity of marine or estuarine sediment to amphipods, \$71.00

ISO Technical Specifications

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO/TS 17450-1:2005](#), Geometrical product specifications (GPS) - General concepts - Part 1: Model for geometrical specification and verification, \$118.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 17345:2005](#), Information technology - Data interchange on 130 mm rewritable and write once read many ultra density optical (UDO) disk cartridges - Capacity: 30 Gbytes per cartridge (first generation), \$183.00

[ISO/IEC 18032:2005](#), Information technology - Security techniques - Prime number generation, \$71.00

[ISO/IEC 18372:2005](#), Information technology - RapidIO(TM) interconnect specification, \$256.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 18046:2005](#), Information technology - Automatic identification and data capture techniques - Radio frequency identification device performance test methods, \$101.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

EJ

Public review: February 9 to May 10, 2005

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

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

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

Information Concerning

American National Standards

Initiation of Project

ASC B11 – Machine Tool Safety

ASC B11 (machine tool safety) announces the initiation of a new project to generate a technical report on the subject of control reliable circuits, by developing the engineering concepts of control reliability as they apply to electronic (particularly safety) circuits using the tenets and principles of risk assessment, while also attempting to harmonize with the EN and ISO standards/systems. Anyone having an interest in participating in this project is encouraged to contact Rachel Melnykovich of the Association for Manufacturing Technology (SDO) at rmelnykovich@amtonline.org or (703) 827-5211.

Standards Withdrawn

Withdrawal by Accredited Standards Developer

ANSI/IEEE 1545-1999

In accordance with ANSI Essential Requirements section 4.2.1.3.2, Withdrawal by Accredited Standards Developer, the following IEEE American National Standard is hereby withdrawn:

ANSI/IEEE 1545-1999, Standard for Parametric Data Log Format

ANSI Accredited Standards Developers

Approval of Reaccreditation

NSF International

NSF International has been administratively reaccredited on behalf of the Executive Standards Council under operating procedures updated to comply with the accreditation requirements contained in the 2005 version of the ANSI Essential Requirements, effective February 2, 2005. This action relates to NSF International's accreditation under what were referred to as the Model procedures for canvass by an accredited sponsor, as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2002 by the ANSI Essential Requirements). This action does not affect NSF International's separately maintained accreditation under its own organizational operating procedures. For additional information, please contact: Ms. Donna Backus, Administration Coordinator, NSF International, 789 Dixboro Road, Ann Arbor, MI 48113-0140; PHONE: (734) 827-6817; FAX: (734) 827-6831; E-mail: backus@nsf.org.

International Organization for Standardization (ISO)

Call for New Secretary

Relinquishment of ISO Subcommittee Secretariat

ISO/TC 202/SC 3 – Microbeam analysis - Analytical electron microscopy

Comment Deadline: March 14, 2005

ANSI has been advised by the ASTM International they no longer wish to serve as Secretary for this International (ISO) Subcommittee.

The work of this subcommittee is covered by the scope of ISO/TC 202 as follows:

Standardization in the field of microbeam analysis (measurement, parameters, methods and reference materials) which uses electrons as an incident beam and electrons and photons as the detection signal. The purpose is to analyze the compositional and structural characteristics of solid materials. The volume of analysis will generally involve a depth up to 10 micrometers and a surface area less than 100 square micrometers.

Any organization wishing to assume the role of US delegated Secretariat, please contact Henrietta Scully via e-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before March 14, 2005.

Meeting Notices

ASC Z80 – Ophthalmics

Accredited Standards Committee Z80 on Ophthalmics will be holding a meeting on March 14 – 15, 2005 at the Ft. Lauderdale Marina Marriott. For hotel reservations, please call (800) 433-2254. For further information about the meeting, please call Kris Dinkle of the OLA at (703) 359-2830 or e-mail her at kdinkle@ola-labs.org.

ASC Z380 – Gas Piping Technology Committee

The Gas Piping Technology Committee, ASC Z380, will convene at the Hilton Long Beach Hotel & Executive Meeting Center, Long Beach, CA, on March 7-10, 2005. A preliminary meeting agenda and registration form is available on the American Gas Association website at www.aga.org/gptc. The committee meets three times per year to develop compliance guidelines on federal regulations covering the transmission and distribution of natural gas. Compliance guidelines are published in ANSI Z380.1, Guide for Gas Transmission and Distribution Piping Systems. Please contact Paul Cabot, Secretary, at (202) 824-7312 or pcabot@aga.org if you have any questions.



Date: 28 January 2005
 Brief title: Information report – Fluid power – Laboratory guidelines ANSI/(NFPA)T2.12.5-200x text of revisions for rebalot
 Ref.:

Following are revisions made to ANSI/(NFPA)T2.12.5-200x, based on comments from the original publication ballot to ASC B93. The revisions are outlined below:

Reference	Original	Revision	Reasoning
2.1, General, ANSI A12.1	ANSIA12.1 (latest edition), Safety Requirements for Floor and Wall Openings, Railings and Toe Boards	ANSI A1264.1 (latest edition), Safety Requirements for Workplace Floor and Wall Openings, Stairs and Railing Systems.	ANSI A12.1 was superseded by ANSI A1264.1.
2.1, General, 29 CFR	29 CFR (latest edition), The control of hazardous energy (lockout/tagout)	29 CFR 1910 (latest edition), Code of Federal Regulations – Labor – Occupational Safety and Health.	29 CFR does not correspond to title given.
5.1.19	Refer to the OSHA exposure limit for the sound level exposure of personnel by isolating, shielding or enclosing noisy areas or equipment.	Refer to 29 CFR 1910 for the sound level exposure of personnel by isolating, shielding or enclosing noisy areas or equipment.	Refer to appropriate section of 29 CFR 1910 rather than just OSHA.
5.1.23	Provide enclosures, safety blankets or shields for temperatures greater than 55 °C (130 °F) and high-pressure or cyclic testing.	Provide enclosures, safety blankets or shields for temperatures greater than 55 °C (131 °F) and high-pressure or cyclic testing.	For 55 °C the equivalent temperature is 131 °F, not 130 °F.

Date: 28 January 2005
 Brief title: Information report – Fluid power – Laboratory guidelines
 Ref.: ANSI/(NFPA)T2.12.5-200x

Reference	Original	Revision	Reasoning
6.2.12, Portable automatic particle counters, items a) through 3)	Refer to the following appropriate NFPA or ISO standards related to the counting method used: a) NFPA/T2.9.16, Information report – Hydraulic fluid power – Determination of particulate contaminant level using automatic optical particle counters; b) ISO 11171, Hydraulic fluid power – Calibration of automatic particle counters for liquids (replaces ISO 4402:1991); c) ISO 11500, Hydraulic fluid power – Determination of particulate contamination by automatic counting using the light extinction principle; d) ISO 11943, Hydraulic fluid power – On-line automatic particle-counting systems for liquids – Method of calibration and validation; e) ISO/TR 16386, Impact of changes in ISO fluid power particle counting – Contamination control and filter test standards.	Refer to the following appropriate NFPA or ISO standards related to the counting method used: NFPA/T2.9.16; ISO 11171; ISO 11500; ISO 11943; ISO/TR 16386.	Title of documents not required when documents are in the reference section.

BSR/TIA 604-10B

1. Section 3.2.1 Plug Interface Option, remove $d = 0$ option.
2. Correct these items on the LC Adapter
 - a. Figure 2.2.1a - Simplex senior adapter. $O = 1.3\text{-mm Max}$, not 1.2.-mm Max
 - b. $Q = 12.6$ to 12.8-mm, not 11.1 to 12.8-mm. The Receptacle that is similar was correct at 12.6 to 12.8-mm. (The Jr side goes to 11.0 to 11.1-mm).
 - c. Figure 2.2.1b - Simplex junior adapter: $Q = 11.0$ to 11.1-mm, not 11.1 to 12.8
3. Correct these items on the LC Plug.
 - a. Correct latch-view and move leader lines to the correct features.
 - b. Fig. 3,2,3a – Simplex Plug: AC should be 12.1-mm not 12.2-mm.
 - c. $L = 0.8$ to 0.9-mm, not 1.2 to 1.5-mm.
 - d. Re-dims. To centerline. $U = 5.0$ to 5.1-mm, not 2.7-2.9-mm.
4. Figure 3.2.6 - Ferrule extension and contact force. Change
 - a. Change the spring force to the range over which the force shall be measured. from ± 0.3 to ± 0.1 mm.
 - b. Delete $F = 0$ as the tapered ferrule holder makes this dimension impractical.

Requirements for ferrule travel and contact force option k = 1:		
	IF	THEN
1	$A \leq 10.0$ mm	$F \geq 5.0$ N (510 gf)
2	$A \geq 9.8$ mm	$F \leq 6.0$ N (612 gf)

- c. Change Note below Table to:

Note: Dimension A applies to finished ends after all polishing has been completed. Forces are for buffered fiber only, different cord constructions can result in higher forces than those shown in the table above.