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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

## Comment Deadline: August 27, 2006

### TIA (Telecommunications Industry Association)

#### Supplements

BSR/TIA 968-A-4-200x, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (supplement to ANSI/TIA 968-A-2002)

This addendum provides changes to TIA-968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network.

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

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

## Comment Deadline: September 11, 2006

### ANS (American Nuclear Society)

#### New Standards

BSR/ANS 8.26-200x, Criticality Safety Engineering Training and Qualification Program (new standard)

This standard presents the fundamental content elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities, and operations.

Single copy price: \$30.00

Obtain an electronic copy from: pschroeder@ans.org

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

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME B30.16-200x, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-2003)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand-chain operated chain hoists and electric and air-powered chain and wire rope hoists used for, but not limited to, vertical lifting and lowering of freely suspended, unguided loads.

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: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME B30.17-200x, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist) (revision of ANSI/ASME B30.17-2003)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand-operated and power-driven overhead and gantry cranes that have a top-running single girder bridge, with one or more underhung hoists operating on the lower flange of the bridge girder, used for vertical lifting and lowering of freely suspended, unguided loads.

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: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME B30.25-200x, Scrap and Material Handlers (revision of ANSI/ASME B30.25-2003)

Includes provisions that apply to the construction, installation, operation, inspection and maintenance of scrap and material handlers consisting of a base, a revolving upper structure with operator's station(s), and a front for lifting scrap or materials using attachments such as magnets and grapples, and any variations thereof in which the equipment retains the same fundamental characteristics.

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: Joseph Wendler, ASME; wendlerj@asme.org

### CEA (Consumer Electronics Association)

#### New Standards

- ★ BSR/CEA 2031-200x, Testing and Measurement Methods for Mobile Loudspeaker Systems (new standard)

Defines test procedures for rating the performance and physical size of mobile loudspeakers, and requirements for reporting these characteristics. CEA 2031, when used in conjunction with CEA 2006-A, Testing & Measurement Methods for Mobile Audio Amplifiers, enables consumers to select mobile loudspeakers with power handling capabilities that are appropriate for the power output characteristics of their mobile amplifiers.

Single copy price: \$37.50 (CEA Member); \$50.00 (Non-member)

Obtain an electronic copy from: <http://global.ihs.com>

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

Send comments (with copy to BSR) to: Megan Hayes, CEA; mhayes@ce.org

### IICRC (Institute of Inspection, Cleaning and Restoration Certification)

#### New Standards

BSR/IICRC S520-200x, Standard and Reference Guide for Professional Mold Remediation (new standard)

This Standard covers the practice of mold remediation in an indoor environment. Sections include:

- Principles of Mold Remediation;
- Safety and Health;
- Administrative Procedures;
- Inspection;
- Limitations;
- Structural Remediation;
- HVAC Remediation; and
- Contents Remediation.

Single copy price: \$120.00

Obtain an electronic copy from: [textilecon@aol.com](mailto:textilecon@aol.com)

Order from: IICRC - [www.iicrc.org](http://www.iicrc.org)

Send comments (with copy to BSR) to: Larry Cooper, IICRC; [textilecon@aol.com](mailto:textilecon@aol.com)

### IPC (IPC - Association Connecting Electronics Industries)

#### Revisions

BSR/IPC/WHMA-A-620A-200x, Requirements and Acceptance for Cable and Wire Harness Assemblies (revision of ANSI/IPC WHMA-A-620-2002)

This publication describes test and acceptability criteria for producing crimped, mechanically secured, or soldered interconnections and the associated lacing/restraining criteria associated with cable and harness assemblies.

Single copy price: Free

Obtain an electronic copy from: [JeanneCooney@ipc.org](mailto:JeanneCooney@ipc.org)

Order from: Jeanne Cooney, IPC; [JeanneCooney@ipc.org](mailto:JeanneCooney@ipc.org)

Send comments (with copy to BSR) to: Same

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

### New Standards

Draft INCITS 426-200x, Information technology - Fibre Channel Security Protocols (FC-SP) (new standard)

This standard is one of the Fibre Channel family of standards. This standard describes the protocols used to implement security in a Fibre Channel fabric. It includes the definition of protocols to authenticate Fibre Channel entities, protocols to set up session keys, protocols to negotiate the parameters required to ensure frame-by-frame integrity and confidentiality, and protocols to establish and distribute policies across a Fibre Channel fabric.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org> (or click on designation above)

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

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

## NEMA (ASC C18) (National Electrical Manufacturers Association)

### Revisions

- ★ BSR C18.2M, Part 2-200x, Portable Rechargeable Cells and Batteries - Safety Standard (revision of ANSI C18.2M, Part 2-1999)

This Standard specifies performance requirements for standardized portable lithium-ion, nickel cadmium, and nickel metal hydride rechargeable cells and batteries to ensure their safe operation under normal use and reasonably foreseeable misuse, and includes information relevant to hazard avoidance.

Single copy price: \$NA

Obtain an electronic copy from: [Pau\\_orr@nema.org](mailto:Pau_orr@nema.org)

Send comments (with copy to BSR) to: Paul Orr, NEMA (ASC C12); [Pau\\_orr@nema.org](mailto:Pau_orr@nema.org)

## NSC (National Safety Council)

### Revisions

- ★ BSR/NSC D16.1-200x, Manual on Classification of Motor Vehicle Traffic Accidents, Sixth Edition (revision of ANSI D16.1-1996)

Provides a common language for reporters, classifiers, analysts and users of traffic accident data. D16.1 is designed to facilitate the development of data on accidents involving motor vehicles and other road vehicles in and out of traffic, for statistical classifications for nationwide use.

Single copy price: Free

Obtain an electronic copy from: [trombled@nsc.org](mailto:trombled@nsc.org)

Order from: Deborah Trombley, NSC; [trombled@nsc.org](mailto:trombled@nsc.org)

Send comments (with copy to BSR) to: Same

## NSF (NSF International)

### Revisions

BSR/NSF 60-200x (i40), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2000)

Issue 41 - To incorporate recent additions of Organics/Pesticides considered contaminants by the U.S. Environmental Protection Agency and Health Canada.

Single copy price: \$35.00

Obtain an electronic copy from:

[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subroup_id=10020)

Order from: Sarah Kozanecki, NSF; [kozanecki@nsf.org](mailto:kozanecki@nsf.org)

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i68), Drinking water system components - Health effects (revision of ANSI/NSF 61-2004)

Issue 68 - To incorporate recent additions of Organics/Pesticides considered contaminants by the U.S. Environmental Protection Agency and Health Canada.

Single copy price: \$35.00

Obtain an electronic copy from:

[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subroup_id=10020)

Order from: Sarah Kozanecki, NSF; [kozanecki@nsf.org](mailto:kozanecki@nsf.org)

Send comments (with copy to BSR) to: Same

## UL (Underwriters Laboratories, Inc.)

### Revisions

- ★ BSR/UL 588-200x, Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2005)

This recirculation proposal provides revisions to the UL 588 proposal dated 3-10-06. The revisions being proposed are based on comments received during the ballot and review of the proposal document. The following topics are being recirculated:

- (2) Revision of individual flashing lamp requirements to allow alternative constructions that do not permit an individual-flashing lamp to be installed in a lampholder intended for a steady-illuminating lamp in the same lighting string;
- (8) Requirements for lighting sculptures consisting of multiple sections;
- (12) Increased current rating for motorized tree stands and lighting sculptures;
- (14) Addition of requirements for lighting strings intended for use on a patio umbrella;
- (17) Revision to allow a light string that operates without bulbs in the sockets;
- (18) Addition of alternate rain test for series connected lighting strings;
- (19) Clarification of lamp replacement instructions; and
- (20) Miscellaneous corrections and clarifications.

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: Heather Sakellariou, UL-IL, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

- ★ BSR/UL 2388-200x, Flexible Lighting Products (revision of ANSI/UL 2388-2005)

The following changes in requirements are being proposed:

- (1) Revision to clarify scope for products that are intended to be used as a sign are covered under UL 48;
- (2) Clarification of requirements for enclosures;
- (3) Revision to clarify that a decorative part may be other than polymeric;
- (4) Detachable power supply cords;
- (5) Clarification of component rating requirements;
- (6) Clarification of requirements for Class 2 circuits;
- (7) Normal temperature test method for products provided with decorative parts; and
- (8) Clarification of the crush test and addition of ultraviolet (UV) light exposure and water immersion tests.

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: Heather Sakellariou, UL-IL, [Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

## Comment Deadline: September 26, 2006

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

### ANS (American Nuclear Society)

#### Reaffirmations

BSR/ANS 5.10-1998 (R200x), Airborne Release Fractions at Non-Reactor Nuclear Facilities (reaffirmation of ANSI/ANS 5.10-1998)

This standard provides criteria for defining Airborne Release Fractions (ARFs) for radioactive materials under accident conditions (excluding nuclear criticalities) at non-reactor nuclear facilities. The criteria in this standard provide requirements for selecting ARFs based on the calculated or assumed forms of radioactive material released.

Single copy price: \$83.00

Order from: Pat Schroeder, ANS; [pschroeder@ans.org](mailto:pschroeder@ans.org)

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### New Standards

BSR/ASME MFC-13M-200x, Measurement of Fluid Flow in Closed Conduits -Tracer Methods (new standard)

For steady-state flow of fluid in a closed conduit, the only conserved parameter is the mass rate of flow (qm). If the mass density is known, the volume rate of flow (qv) can be deduced. The accuracy of flow rate measurement with the tracer methods is a function of how well the injected tracer material mixes with the flowing fluid. It is also a function of the accuracy and precision of the sensing devices and the (tracer methods) techniques used.

Single copy price: \$20.00

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Angel Guzman, ASME; [guzman@asme.org](mailto:guzman@asme.org)

### EIA (Electronic Industries Alliance)

#### Reaffirmations

BSR/EIA 364-01B-2000 (R200x), Acceleration Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-01B-2000)

Establishes test methods to determine the ability of an electrical connector and sockets to withstand a specified acceleration force without damage detrimental to its specified performance.

Single copy price: \$36.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-21C-2000 (R200x), Insulation Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-21C-2000)

Applies to electrical connectors sockets and coaxial contacts.

Single copy price: \$38.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-22B-2000 (R200x), Simulated Life Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-22B-2000)

Establishes test methods to determine the adequacy of a connector or socket to perform its operations underwater for the representative time period of application.

Single copy price: \$37.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-39B-1999 (R200x), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999)

The object of this test is to detail a standard test method to assess the ability of unmated receptacles and wired mated harness to withstand hydrostatic pressures that are encountered in the undersea environment.

Single copy price: \$39.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-43B-2000 (R200x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43B-2000)

Establishes test methods to determine the ability of connectors to withstand stress resulting from loads applied to rear accessory hardware such as might be experienced with cables hanging from plugs mated to wall mounted receptacles.

Single copy price: \$39.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-45A-2000 (R200x), Firewall Flame Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-45A-2000)

Establishes test methods to determine the ability of a mated electrical firewall connector to resist specified flame and vibration during a 20-minute exposure.

Single copy price: \$40.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-53A-2000 (R200x), Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-53A-2000)

Establishes test methods to determine the magnitude of porosity as well as other surface defects inherent in application of gold contact finishes.

Single copy price: \$43.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-66A-2000 (R200x), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-66A-2000)

Establishes test methods for the measurement of the EMI Shielding Effectiveness of electrical connectors over the frequency range of 1.0 to 10.0 GHZ using the "Mode-Stirred" technique.

Single copy price: \$55.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@eca.us.org](mailto:cyates@eca.us.org)

BSR/EIA 364-83-1999 (R200x), Shell-to Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-83-1999)

Applies to mated plugs and receptacles or mated plugs and receptacles mounted to a bulkhead with conductive shells and or mounting flange.

Single copy price: \$36.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

BSR/EIA 364-90-2000 (R200x), Crosstalk Ratio Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-90-2000)

Describes test methods for measuring the magnitude of the electromagnetic coupling between driven and quiet lines of an interconnection assembly.

Single copy price: \$44.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

BSR/EIA 364-101-2000 (R200x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-101-2000)

This standard is applicable to electrical connectors, sockets, cable assemblies or interconnect systems.

Single copy price: \$43.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

BSR/EIA 364-106-2000 (R200x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000)

Establishes test methods to evaluate existing standing wave ratio (SWR) of connectors, coaxial, radio frequency (RF).

Single copy price: \$39.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

BSR/EIA 364-107-2000 (R200x), Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-107-2000)

This standard is applicable to electrical connectors, sockets, cable assemblies or interconnection systems.

Single copy price: \$44.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

BSR/EIA 364-108-2000 (R200x), Impedance, Reflection Coefficient, Return Loss, and VSWR Test Procedure Measured in the Time and Frequency Domain for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-108-2000)

Applies to interconnect assemblies, such as electrical connectors and cable assemblies.

Single copy price: \$63.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; [global@ihs.com](mailto:global@ihs.com)

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

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

INCITS/ISO/IEC 13714-1995 (R200x), Information Technology - User Interface to Telephone-based Services: Voice Messaging Application (reaffirmation of INCITS/ISO/IEC 13714-1995 (R2000))

## Technical Reports Registered with ANSI

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

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

### Comment Deadline: August 27, 2006

#### ASC X9 (Accredited Standards Committee X9, Incorporated)

BSR X9 TR-33-2006, Check Image Quality Assurance - Standards and Processes (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

The purpose of this Technical Report is to provide a framework for assuring and assessing image quality to support the exchange of check images between financial institutions. It provides a detailed understanding of the problems and limitations associated with the image capture process, automated methods and systems that might be used to detect check quality problems (i.e., image defects and usability issues). This Technical Report provides:

- a glossary of terms related to image quality;
- a conceptual framework for image quality and its components;
- an understanding of how to perform image quality assessments; and
- a discussion around certain issues and considerations related to the operational reality of performing image quality assurance (IQA) assessments.

It is anticipated that this report will establish common terminology around check image quality so as to facilitate communication among operations and technical managers at financial institutions.

Single copy price: \$100.00

Obtain an electronic copy from: [www.ansi.org](http://www.ansi.org)

Order from: ANSI

Send comments (with copy to BSR) to: Accredited Standards Committee X9, Inc.

## 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 698-1996, Industrial Control Equipment for Use in Hazardous (Classified) Locations

ANSI/UL 2006-1996, Standard for Safety for Halon 1211 Recovery/Recharge Equipment

## Correction

### **BSR/AAMI/IEC 62366-200x - Incorrect Price**

The price for a draft copy of BSR/AAMI/IEC 62366-200x was listed incorrectly in the Call for Comment section of the July 21, 2006 Standards Action. The correct Single copy price is: \$20.00 Nonmembers/\$25.00 AAMI members.

# Call for Comment Contact Information

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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](mailto:standact@ansi.org).

## Order from:

### **ANS**

American Nuclear Society  
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### **ANSI**

American National Standards  
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25 West 43rd Street  
4th Floor  
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Phone: (212) 642-4980  
Fax: (303) 379-2740  
Web: [www.ansi.org](http://www.ansi.org)

### **ASME**

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

### **comm2000**

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://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

### **IICRC**

Institute of Inspection, Cleaning  
and Restoration Certification  
2715 E. Mill Plain Boulevard  
Vancouver, WA 98661  
Phone: (360) 693-5675  
Fax: (360) 693-4858  
Web: [www.iicrc.org](http://www.iicrc.org)

### **IPC**

IPC - Association Connecting  
Electronics Industries  
3000 Lakeside Drive Suite 309-S  
Bannockburn, IL 60015  
Phone: (847) 790-5342  
Fax: (847) 509-9798  
Web: [www.ipc.org](http://www.ipc.org)

### **NSC**

National Safety Council  
1121 Spring Lake Drive  
Itasca, IL 60143-3201  
Phone: (630) 775-2250  
Fax: (630) 285-1613  
Web: [www.nsc.org](http://www.nsc.org)

### **NSF**

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734)  
Web: [www.nsf.org](http://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](http://www.ans.org/main.html)

### ASC X9

Accredited Standards Committee  
X9, Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

### ASME

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New York, NY 10016  
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Fax: (212) 591-8501  
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### CEA

Consumer Electronics Association  
2500 Wilson Blvd.  
Arlington, VA 22206  
Phone: (703) 907-7660  
Fax: (703) 907-7601  
Web: [www.ce.org](http://www.ce.org)

### EIA

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

### IICRC

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### ITI (INCITS)

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Suite 200  
Washington, DC 20005-3922  
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Fax: (202) 638-4922  
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### NEMA (ASC C12)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 717-5658  
Fax: (703) 841-3327  
Web: [www.nema.org](http://www.nema.org)

### NSC

National Safety Council  
1121 Spring Lake Drive  
Itasca, IL 60143-3201  
Phone: (630) 775-2250  
Fax: (630) 285-1613  
Web: [www.nsc.org](http://www.nsc.org)

### NSF

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789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734)  
Web: [www.nsf.org](http://www.nsf.org)

### TIA

TIA  
2500 Wilson Blvd  
Arlington, VA 22201  
Phone: 703 907-7974  
Fax: 703 907-7728  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL-IL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2346  
Fax: (847) 313-2346



# Final actions on American National Standards

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

## AAMI (Association for the Advancement of Medical Instrumentation)

### Revisions

- ★ ANSI/AAMI ST79-2006, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST37:1996, ANSI/AAMI ST42:1998, and ANSI/AAMI ST46:2002): 7/24/2006

## AIAA (American Institute of Aeronautics and Astronautics)

### Revisions

- ANSI/AIAA S-081A-2006, Space Systems - Composite Overwrapped Pressure Vessels (COPVs) (revision of ANSI/AIAA S-081-2000): 7/24/2006

## ASME (American Society of Mechanical Engineers)

### Revisions

- ANSI/ASME A112.19.12-2006, Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting and Pivoting Lavatory, Sink and Shampoo Bowl Carrier Systems and Drain Waste Systems (revision of ANSI/ASME A112.19.12-2000 (R2004)): 7/24/2006

## ASTM (ASTM International)

### Revisions

- ANSI/ASTM E814-2006, Test Method for Fire Tests of Through-Penetration Fire Stops (revision of ANSI/ASTM E814-2002): 7/18/2006
- ANSI/ASTM E2030-2006, Guide for Recommended Uses of Photoluminescent Phosphorescent Safety Markings (revision of ANSI/ASTM E2030-2004): 7/18/2006

## AWS (American Welding Society)

### Revisions

- ANSI/AWS D9.1M/D9.1-2006, Sheet Metal Welding Code (revision of ANSI/AWS D9.1M/D9.1-2000): 7/25/2006

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

### New Standards

- ANSI INCITS 414-2006, Information technology - Fibre Channel - Backbone - 3 (FC-BB-3) (new standard): 7/25/2006

### Reaffirmations

- ANSI INCITS 232-1996 (R2006), SCSI-2 Common Access Method Transport and SCSI Interface Module (reaffirmation of ANSI INCITS 232-1996 (R2001)): 7/25/2006
- ANSI INCITS 269-1996 (R2006), SCSI-3 Fibre Channel Protocol (FCP) (reaffirmation of ANSI INCITS 269-1996 (R2001)): 7/25/2006
- ANSI INCITS 293-1996 (R2006), Serial Storage Architecture - Physical Layer 1 (SSA-PH1) (reaffirmation of ANSI INCITS 293-1996 (R2001)): 7/25/2006
- ANSI INCITS 294-1996 (R2006), Serial Storage Architecture - SCSI-2 Protocol (SSA-S2P) (reaffirmation of ANSI INCITS 294-1996 (R2001)): 7/25/2006

- ANSI INCITS 295-1996 (R2006), Serial Storage Architecture - Transport Layer - 1 (SSA-TL1) (reaffirmation of ANSI INCITS 295-1996 (R2001)): 7/25/2006

### Withdrawals

- ANSI INCITS 270-1996 (R2001), SCSI-3 Architecture Model (SAM) (withdrawal of ANSI INCITS 270-1996 (R2001)): 7/25/2006

## NECA (National Electrical Contractors Association)

### Reaffirmations

- ANSI/NECA/IESNA 501-2000 (R2006), Standard for Installing Exterior Lighting Systems (reaffirmation of ANSI/NECA/IESNA 501-2000): 7/25/2006

## NEMA (ASC C78) (National Electrical Manufacturers Association)

### Revisions

- ANSI C78.41-2006, High-Intensity Discharge Lamps - Low Pressure Sodium Lamps (revision of ANSI C78.41-2001): 7/25/2006
- ANSI C78.390-2006, Method of Designation for Electric Lamps - Miniature and Sealed-Beam Incandescent Lamps (revision of ANSI C78.390-1998 (R2002)): 7/25/2006

## NSF (NSF International)

### Revisions

- ★ ANSI/NSF 173-2006 (i21), Dietary Supplements (revision of ANSI/NSF 173-2003): 7/21/2006

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

- ANSI/SCTE 119-2006, Measurement Procedure for Noise Power Ratio (new standard): 7/25/2006

## TIA (Telecommunications Industry Association)

### Revisions

- ANSI/TIA 136-123-F-2006, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision of ANSI/TIA 136-123-E-2004): 7/25/2006

## UL (Underwriters Laboratories, Inc.)

### Revisions

- ANSI/UL 1581-2006, Standard for Safety - Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2003): 7/24/2006

# 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](http://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.

## AIHA (ASC Z88) (American Industrial Hygiene Association)

**Office:** 2700 Prosperity Avenue Suite 250  
Fairfax, VA 22031

**Contact:** Mili Mavely

**Fax:** (703) 207-8558

**E-mail:** [mmavely@aiha.org](mailto:mmavely@aiha.org)

BSR/AIHA Z88.10-200x, Respirator Fit-Testing Methods (revision of ANSI Z88.10-2001)

Stakeholders: Industry, Users, Labor, Health care, Military, DOE.

Project Need: New research and technology on fit testing methods have become available. The existing standard needs to stay current with recent changes. Revising the existing standard will permit users to follow current recommendations.

This standard provides guidance on how to conduct fit testing of tight-fitting respirators and appropriate methods to be used. Fit testing is only one element of a complete respiratory protection program, but plays a critical role for protecting respirator users.

## ASSE (American Society of Sanitary Engineering)

**Office:** 901 Canterbury Road, Suite A  
Westlake, OH 44145-1480

**Contact:** Shannon Corcoran

**Fax:** (440) 835-3488

**E-mail:** [shannon@asse-plumbing.org](mailto:shannon@asse-plumbing.org)

BSR/ASSE Series 7000-200x, Design and Professional Qualifications Standards for Plumbing-Based Residential Fire Protection Systems (new standard)

Stakeholders: The plumbing industry.

Project Need: To provide design, installation and professional qualification requirements for fire protection systems that are integrated into the plumbing system in residential applications

This standard series applies to:

- the design and installation of plumbing-based fire protection systems for life safety protection in residential one- and two-family dwellings and multi-family dwellings;
- to any individual who designs and installs plumbing-based residential fire protection systems for one- and two-family dwellings;
- to any individual who installs plumbing-based residential fire protection systems for multi-family dwellings; and
- to any individual who inspects plumbing-based residential fire protection systems for one- and two-family dwellings and multi-family dwellings.

## ASTM (ASTM International)

**Office:** 100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

**Contact:** Helene Skloff

**E-mail:** [hskloff@astm.org](mailto:hskloff@astm.org); [cleonard@astm.org](mailto:cleonard@astm.org)

BSR/ASTM Z2106Z/WK7423-200x, Standard Test Method for Determination of Sulfur and Trace Metals in Pitch by Wavelength Dispersive X-ray Fluorescence Spectroscopy (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This test method does not purport to address all the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This test method covers the X-ray fluorescence spectrometric determination of total sulfur and trace metals in pitch.

BSR/ASTM Z2997Z/WK10753-200x, Standard Test Method for Determination of Biodiesel (Fatty Acid Methyl Esters) in Diesel Fuel Oil Using Mid-Infrared Spectroscopy (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This standard is necessary due to upcoming regulatory requirements to add biodiesel to diesel fuel.

This test method covers the determination of the percentage of biodiesel (fatty acied methyl esters - FAME) in diesel fuel oils.

BSR/ASTM Z3258Z/WK11895-200x, Standard Practice for Evaluating Compatibility of Mixtures of Turbine Lubricating Oils (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This method does not evaluate the wear prevention characteristics, load carrying capacity, or the mechanical shear stability of lubricants mixtures while in service. If the antiwear (AW), extreme pressure (EP), or shear stability are to be evaluated, further testing of these parameters may be required.

This practice covers a protocol for evaluating the compatibility of mixtures of turbine lubricating oils of the same type as defined by Specification D4304 and ISO VG grade by comparing the appearance of mixtures at specified proportions to those of the neat oils themselves, after storage at specified condition based on visual inspection.

BSR/ASTM Z3263Z/WK11923-200x, Standard Guide for Analysis and Interpretation of Proficiency Test Program Results (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: There is no documented guide for participants in interlaboratory or crosscheck programs or committees responsible for test methods included in interlaboratory proficiency testing programs.

For participants in interlaboratory proficiency test programs, this guide will describe procedures for assessing and potentially improving the laboratory's testing performance based on their results and the results of the program group.

BSR/ASTM Z3264Z/WK11946-200x, Objective Quantification of Dental Plaque using Digital Still Cameras (new standard)

Stakeholders: Color and Appearance Industry.

Project Need: This standard is needed because there is no objective measurement of supragingival dental plaque, which is common to most people that have significant health implications.

This method covers the procedures, instrumental requirements, standardization procedures, material standards, measurement procedures, and parameters necessary to make precise measurements of dental plaque revealed by fluorescence. In particular, it is meant to measure plaque on teeth in human subjects.

BSR/ASTM Z3278Z/WK12031-200x, Standard Test Method for Water Content in LPG by Electronic Moisture Analyzer (new standard)

Stakeholders: Petroleum Products and Lubricant Industry.

Project Need: The current test for dryness propane, D2713, Valve Freeze methods, is an outdated, manual test that is difficult to perform and releases a lot of propane vapor.

Test test method covers the continuous, on-line determination of moisture content (dissolved water) in Special-Duty Propane as described in D1835. The results can be correlated to results of D713, the standard Valve Freeze Method, for dryness of propane.

#### ATIS (Alliance for Telecommunications Industry Solutions)

**Office:** 1200 G Street NW, Suite 500  
Washington, DC 20005

**Contact:** Susan Carioti

**Fax:** (202) 347-7125

**E-mail:** scarioti@atis.org; acolon@atis.org

BSR ATIS 1000013-200x, LAES for Public IP Network Access Services (new standard)

Stakeholders: Telecommunications Industry.

Project Need: Develop a new American National Standard to specify LAES support for PIPNAS.

Standard provides capabilities to lawfully intercept communication of Internet Access and Services subscription-based arrangements (e.g., Dial-up, DSL, and ISDN).

#### NEMA (ASC C82) (National Electrical Manufacturers Association)

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** Randolph Roy

**Fax:** (703) 841-3377

**E-mail:** ran\_roy@nema.org; mat\_clark@nema.org

BSR C82.14-200x, Low Frequency Square Wave Ballasts for Metal Halide Lamps (new standard)

Stakeholders: Manufacturers.

Project Need: This project is needed as a standard for low-frequency square-wave ballasts for metal halide lamps.

This standard concerns low frequency square wave ballasts for metal halide lamps.

#### NFPA (National Fire Protection Association)

**Office:** One Batterymarch Park  
Quincy, MA 02269-9101

**Contact:** Casey Grant

**Fax:** (617) 770-3500

**E-mail:** cgrant@nfpa.org

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.

Project Need: Public Interest and need.

This standard shall apply to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined, are handled or stored. This standard contains requirements, but not all-inclusive requirements, for handling and storage of chemicals where laboratory-scale operations are conducted and do not cover the following:

- (1) The special fire protection required when handling explosive materials (see NFPA 495, Explosive Materials Code); and
- (2) The special fire protection required when handling radioactive materials.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.

Project Need: Public Interest and need.

Cover provisions to prevent loss of life and property from fire or explosion as a result of hot work. Installation and operation of arc cutting and welding equipment and operation of gas cutting and welding equipment shall be in accordance with ANSI Z49.1, Safety in Welding, Cutting, and Allied Processes.

BSR/NFPA 52-200x, Vehicular Fuel Systems Code (revision of ANSI/NFPA 52-2006)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.

Project Need: Public Interest and need.

This code shall apply to the design and installation of compressed natural gas (CNG) engine fuel systems on vehicles of all types, including the following:

- (1) Original equipment manufacturers;
- (2) Vehicle converters; and
- (3) Vehicle fueling (dispensing) systems.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.

Project Need: Public Interest and need.

Applies to the installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.

Project Need: Public Interest and need.

Applies to the following:

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

This standard also applies to all containers for the storage of LNG, including those with insulation systems applying a vacuum.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

BSR/NFPA 170-200x, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2006)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard presents symbols used for fire safety, emergency, and associated hazards.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard defines types of building construction based on the combustibility and the fire resistance rating of a building's structural elements. Fire walls; nonbearing exterior walls; nonbearing interior partitions; fire barrier walls; shaft enclosures; and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

BSR/NFPA 241-200x, Standard for Safeguarding Construction, Alteration, and Demolition Operations (revision of ANSI/NFPA 241-2004)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard shall apply to structures in the course of construction, alteration, or demolition, including those in underground locations.

BSR/NFPA 256-200x, Standard Methods of Fire Tests of Roof Coverings (revision of ANSI/NFPA 256-2003)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This method of tests for thermal barriers is applicable to building construction assemblies that incorporate foamed plastics.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

BSR/NFPA 412-200x, Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Equipment (revision of ANSI/NFPA 412-2003)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard applies to the production, processing, finishing, handling, storage, and use of all metals and alloys that are in a form that is capable of combustion or explosion. This standard also applies to operations where metal or metal alloys are subjected to processing or finishing operations that produce combustible powder or dust.

BSR/NFPA 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2006)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard applies to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

BSR/NFPA 557-200x, Standard for Fire Loads for Engineering Design of Structural Fire Resistance in Buildings (new standard)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public interest and need.

This document serves to support performance-based design initiatives by establishing a basis for selecting fire loads for use in calculating the fire resistance of structural building elements. It will be one of a suite of standards that will be necessary to support structural fire protection engineering analysis and design.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard provides criteria for defining and identifying fire retardant impregnated wood and fire retardant coated building materials.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This recommended practice provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available. There is no known correlation between this recommended practice and NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, or full-scale fire behavior.

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

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

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

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

BSR/NFPA 1620-200x, Recommended Practice for Pre-Incident Planning (revision of ANSI/NFPA 1620-2003)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This document provides criteria for evaluating the protection, construction, and operational features of specific occupancies to develop a pre-incident plan that should be used by responding personnel to manage fires and other emergencies in such occupancies using the available resources.

BSR/NFPA 2010-200x, Standard for Fixed Aerosol Fire Extinguishing Systems (revision of ANSI/NFPA 2010-2006)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer.  
Project Need: Public Interest and need.

This standard contains minimum requirements for fixed aerosol fire extinguishing systems.

**WCMA (Window Covering Manufacturers Association)**

**Office:** 355 Lexington Avenue, 17th Floor  
New York, NY 10017-6603

**Contact:** *Tina Cadet*

**Fax:** (212) 370-9047

**E-mail:** Tcadet@kellencompany.com

BSR/WCMA A100.1-200x, Standard for Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2002)

Stakeholders: General Public.

Project Need: To revise and update the standard.

This Standard applies to all interior drapery hardware and window covering products that incorporate bead chains, cords, or any type of flexible looped device in their operation. The objective of this Standard is to provide requirements for covered products that reduce the possibility of injury, including strangulation, to young children from the bead chain, cord, or any type of flexible loop device used to operate the product.

## 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](http://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](mailto: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.

## **Announcement of Procedural Revisions Comment Deadline: August 28, 2006**

Comments with regard to this proposed revision should be submitted to [psa@ansi.org](mailto:psa@ansi.org) or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298. If possible, please submit comments by August 28, 2006. Mailed comments should be sent to ANSI, ExSC Recording Secretary, 25 West 43<sup>rd</sup> Street, 4<sup>th</sup> Floor, New York, NY 10036.

**Proposed Revision to the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO**

The purpose of this proposed revision is to clarify, for those ANSI-Accredited U.S. TAGs to ISO that have adopted the model procedures contained in Annex A, that the applicable numerical requirement with respect to the transfer of a U.S. TAG Administrator is contained in clause 2.5.5.5 and not that described in A7.6.

**A7.6 Actions Requiring Approval by Two-Thirds of Those Voting.** The following actions must be approved by at least two-thirds of those voting by letter ballot, excluding abstentions, or if at a meeting, by two-thirds of those present, excluding abstentions, provided that a majority of the total voting membership of the U.S. TAG is present: (If a majority is not present, the vote shall be confirmed by letter ballot)

1. Adoption of U.S. TAG procedures, categories of interests, or revisions thereof
2. Approval of recommendation to change the U.S. TAG scope
- ~~3. Approval of recommendation of appointment of the U.S. TAG administrator~~
3. Approval of U.S. position on technical matters brought before the U.S. TAG (i.e., NP, CD, DIS, FDIS)
4. Approval of recommendation to terminate the U.S. TAG

The TAG administrator shall report successful ballots on items 1, 2, ~~3~~, and 5 to the ExSC, along with its views on the action.

**For Reference:**

**2.5.5.5 Transfer of U.S. TAG Administrator.** In those instances where a U.S. TAG administrator is unable to continue serving, ANSI shall be notified immediately. If a change in the entity that serves as the TAG Administrator is sought by both the TAG and the TAG Administrator and the new TAG Administrator agrees to use the TAG's existing procedures or the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities* contained in Annex A, then the following shall apply:

- (a) The current or the proposed TAG Administrator shall prepare and circulate a ballot for TAG approval of the new TAG Administrator.
- (b) Upon closure of the ballot, a copy of the voting results shall be transmitted to the TAG pursuant to the TAG's currently accredited procedures:
  - If a two-thirds affirmative vote of the total voting membership of the TAG is not achieved, and the TAG Administrator does not wish to continue to serve, then the ExSC shall be so notified in writing. The accreditation of the TAG shall be withdrawn by the ExSC as a result in accordance with 2.5.6 herein.
  - If a two-thirds affirmative vote of the total voting membership of the consensus body is achieved, then the following procedures shall apply.
- (c) A notice shall be sent to the Secretary of the ExSC notifying it of the change in TAG Administrator, the reasons therefore, a copy of the voting results that indicate the TAG's acceptance of the proposed change and a certification that the new TAG Administrator shall



operate in accordance with the TAG's currently accredited procedures or the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities*.

- (d) The Secretary of the ExSC shall place an announcement of the transfer of responsibility to the new TAG Administrator in *Standards Action* to solicit public comment. The comment period shall be 30 days.
- (e) The ExSC shall consider any comments received during the public comment period. If no comments are received, then an informative announcement confirming the change of TAG Administrator shall be made in *Standards Action*. If comments are received, the ExSC shall require that the TAG and the proposed new TAG Administrator respond adequately to such comments prior to final approval by the ExSC.

**2.5.5.6 Termination of U.S. TAG.** A proposal to terminate a U.S. TAG may be made by directly and materially affected interests. The proposal shall be submitted in writing to ANSI and to the U.S. TAG administrator and shall include the reasons why the U.S. TAG should be terminated. The U.S. TAG in accordance with A7.6 shall take action. In the event that the U.S. holds the secretariat for a ISO TC or SC for which the U.S. TAG is considering termination, the organization serving as secretariat shall be informed promptly and shall submit their position regarding termination of the TAG to ANSI and to the TAG administrator.

As a result of action taken in accordance with A7.6, if termination of the TAG is approved, notification of such action shall be announced in *Standards Action*. The announcement shall note that dissolution of the TAG will result in the U.S. relinquishing its P- (participant) status in the international activity. Also, if the U.S. serves as international secretariat, the announcement shall state that the U.S. will resign as international secretariat. The appropriate notification(s) shall be sent to ISO regarding the change in status, and the relinquishment of the secretariat, if applicable.

# 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](mailto: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

### GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12646, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions - 10/27/2006, \$77.00

ISO/DIS 15930-7, Graphic technology - Prepress digital data exchange using PDF - Part 7: Complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile reference (PDF/X-4p) using PDF 1.6 - 10/27/2006, \$93.00

ISO/DIS 15930-8, Graphic technology - Prepress digital data exchange using PDF - Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X-5) - 10/28/2006, \$77.00

### IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14630, Non-active surgical implants - General requirements - 10/15/2006, \$62.00

### OTHER

ISO/DIS 4044, Leather - Chemical tests - Preparation of chemical test samples - 10/28/2006, \$29.00

ISO/DIS 4045, Leather - Chemical tests - Determination of pH - 10/28/2006, \$33.00

ISO/DIS 4048, Leather - Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content - 10/28/2006, \$40.00

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

ISO/DIS 18373-1, Rigid PVC pipes - Differential scanning calorimetry (DSC) method - Part 1: Measurement of the process temperature - 11/2/2006, \$58.00

### POWDER METALLURGY (TC 119)

ISO/DIS 3327, Hardmetals - Determination of transverse rupture strength - 10/28/2006, \$40.00

ISO/DIS 11876, Hardmetals - Determination of calcium, copper, iron, potassium, magnesium, manganese, sodium, nickel and zinc in cobalt metal powders - Flame atomic absorption spectrometric method - 10/28/2006, \$33.00

### REFRACTORIES (TC 33)

ISO/DIS 26845, Chemical analysis of refractories - General requirements for wet chemical analysis, atomic absorption spectrometry and inductively coupled plasma methods - 10/28/2006, \$67.00

### ROAD VEHICLES (TC 22)

ISO/DIS 21069-2, Road vehicles - Test of braking systems on vehicles with a maximum authorized total mass of over 3,5 t using a roller brake tester - Part 2: Air over hydraulic and purely hydraulic braking systems - 10/27/2006, \$67.00

ISO/DIS 21995, Road vehicles - Test of vehicle air braking systems with a permissible mass of over 3,5 t - Acquisition and use of reference values using a roller brake tester - 10/28/2006, \$62.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 8031, Rubber and plastics hoses and hose assemblies - Determination of electrical properties - 10/28/2006, \$53.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 22554, Ships and marine technology - Propeller shaft revolution indicators - Electric type and electronic type - 11/2/2006, \$46.00

ISO/DIS 22555, Ships and marine technology - Propeller pitch indicators - 11/2/2006, \$40.00

### SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 9276-6, Representation of results of particle size analysis - Part 6: Descriptive and quantitative representation of particle shape and morphology - 10/21/2006, \$67.00

ISO/DIS 22412, Particle size analysis - Dynamic light scattering (DLS) - 10/21/2006, \$71.00

### SMALL CRAFT (TC 188)

ISO/DIS 10239, Small craft - Liquefied petroleum gas (LPG) systems - 10/21/2006, \$67.00

**SMALL TOOLS (TC 29)**

- ISO/DIS 3937-1, Cutter arbors with tenon drive - Part 1: Dimensions of Morse taper - 10/29/2006, \$33.00
- ISO/DIS 3937-2, Cutter arbors with tenon drive - Part 2: Dimensions of 7/24 taper - 10/29/2006, \$40.00
- ISO/DIS 3937-3, Cutter arbors with tenon drive - Part 3: Hollow taper interface with flange contact surface - Dimensions - 10/29/2006, \$40.00

**STEEL (TC 17)**

- ISO/DIS 5001, Cold-reduced carbon steel sheet for vitreous enamelling - 10/26/2006, \$46.00

**THERMAL INSULATION (TC 163)**

- ISO/DIS 15927-3, Hygrothermal performance of buildings - Calculation and presentation of climatic data - Part 3: Calculation of a driving rain index for vertical surfaces from hourly wind and rain data - 10/28/2006, \$77.00
- ISO/DIS 24353, Hygrothermal performance of building materials and products - Determination of moisture adsorption/desorption properties in response to humidity variation - 11/2/2006, \$77.00

**WELDING AND ALLIED PROCESSES (TC 44)**

- ISO/DIS 15012-2, Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 2: Determination of the minimum air volume flow rate - 10/21/2006, \$46.00
- ISO/IEC DIS 28359, Information technology - Data interchange on 120 mm and 80 mm Optical Disk using +R DL Format - Capacity: 8,55 and 2,66 Gbytes per Side (Recording speed up to 8x) - 11/3/2006, \$185.00
- ISO/IEC DIS 28360, Information technology - Determination of Chemical Emission Rates from Electronic Equipment - 11/3/2006, \$107.00
- ISO/IEC DIS 28361, Information technology - Near Field Communication Wired Interface (NFC-WI) - 11/3/2006, \$88.00

**IEC Standards**

- 9/953/FDIS, IEC 61133 Ed.2: Railway applications - Rolling stock - Testing of rolling stock on completion of construction and before entry into service, 09/08/2006
- 29/607/FDIS, IEC 61672-3 Ed.1: Electroacoustics - Sound level meters - Part 3: Periodic tests, 09/08/2006
- 32C/395/FDIS, IEC 60691 A1 Ed. 3.0: Thermal-links - Requirements and application guide, 09/08/2006
- 77B/517/FDIS, IEC 61000-4-18: Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Oscillatory wave immunity test - Basic EMC publication, 09/08/2006
- 86B/2364/FDIS, IEC 61753-101-3 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 101-3: Fibre management systems for Category U - Uncontrolled environment, 09/08/2006
- 90/193/FDIS, IEC 61788-7 Ed.2: Superconductivity - Part 7: Electronic characteristic measurements - Surface resistance of superconductors at microwave frequencies, 09/08/2006
- CIS/F/434/FDIS, Amendment to CISPR 15 Ed. 6.0: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, 09/08/2006

- 23A/510/FDIS, IEC 62275 Ed.1: Cable management systems - Cables ties for electrical installations, 09/15/2006
- 23B/828/FDIS, Amendment 2 to IEC 60669-1 Ed.3: Switches for household and similar fixed-electrical installations - Part 1: General requirements, 09/15/2006
- 23B/829/FDIS, IEC 60884-2-1 Ed.2: Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs, 09/15/2006
- 23B/830/FDIS, IEC 60884-2-2 Ed.2: Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for socket-outlets for appliances, 09/15/2006
- 23B/831/FDIS, IEC 60884-2-3 Ed.2: Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations, 09/15/2006
- 32B/483/FDIS, IEC 60269-1 Ed. 4.0: Low-voltage fuses - Part 1: General requirements, 09/15/2006
- 32B/484/FDIS, IEC 60269-3 Ed. 3.0: Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F, 09/15/2006
- 32B/485/FDIS, IEC 60269-4 Ed. 4.0: Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices, 09/15/2006
- 72/709/FDIS, IEC 60730-2-3 Ed.2: Automatic electrical controls for household and similar use - Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps, 09/15/2006
- 72/710/FDIS, IEC 60730-2-4 Ed.2: Automatic electrical controls for household and similar use - Part 2-4: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type, 09/15/2006
- 72/711/FDIS, IEC 60730-2-10 Ed.2: Automatic electrical controls for household and similar use - Part 2-10: Particular requirements for motor-starting relays, 09/15/2006
- 72/712/FDIS, IEC 60730-2-11 Ed.2: Automatic electrical controls for household and similar use - Part 2-11: Particular requirements for energy regulators, 09/15/2006
- 72/713/FDIS, IEC 60730-2-13 Ed.2: Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls, 09/15/2006
- 86B/2366/FDIS, IEC 61300-2-37 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic closures, 09/15/2006
- 86B/2367/FDIS, IEC 60874-1-1 Ed. 2.0: Connectors for optical fibres and cables - Part 1-1: Blank detail specification, 09/15/2006
- 90/195/FDIS, IEC 61788-2 Ed.2: Superconductivity - Part 2: Critical current measurement - DC critical current of Nb3Sn composite superconductors, 09/15/2006
- 1/1995/FDIS, IEC 60050-102 Ed. 1: International Electrotechnical Vocabulary - Part 102: Mathematics - General concepts and linear algebra, 09/22/2006
- 17B/1486/FDIS, Amendment 1 to IEC 60947-4-3, Ed. 1: Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads, 09/22/2006
- 17B/1492/FDIS, IEC 60947-5-8, Ed. 1: Low-voltage switchgear and controlgear - Part 5-8: Control circuit devices and switching elements - Three-position enabling switches, 09/22/2006
- 23A/513/FDIS, IEC 61537 Ed.2: Cable management - Cable tray systems and cable ladder systems, 09/22/2006
- 26/340/FDIS, IEC 60974-4 Ed.1: Arc welding equipment - Part 4: In-service inspection and testing, 09/22/2006

- 31J/124/FDIS, IEC 60079-19 Ed. 2.0: Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation, 09/22/2006
- 32B/487/FDIS, IEC 60269-2 Ed. 3.0: Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to I, 09/22/2006
- 76/346/FDIS, IEC 60825-2 A1 Ed.3: Safety of laser products - Part 2: Safety of optical fibrecommunication systems, 09/22/2006
- 86B/2370/FDIS, IEC 60874-1 Ed. 5.0: Connectors for optical fibres and cables - Part 1: Generic specification, 09/22/2006
- 86B/2371/FDIS, IEC 61300-3-15 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-15: Examinations and measurements - Dome eccentricity of a convex polished ferrule endface, 09/22/2006



# 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](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

## **ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

ISO 10083:2006, Oxygen concentrator supply systems for use with medical gas pipeline systems, \$117.00

## **BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)**

ISO 10993-4/Amd1:2006, Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood - Amendment 1, \$14.00

## **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO 10303-522:2006, Industrial automation systems and integration - Product data representation and exchange - Part 522: Application interpreted construct: Machining features, \$201.00

## **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO 16063-15:2006, Methods for the calibration of vibration and shock transducers - Part 15: Primary angular vibration calibration by laser interferometry, \$117.00

## **PHOTOGRAPHY (TC 42)**

ISO 18909:2006, Photography - Processed photographic colour films and paper prints - Methods for measuring image stability, \$124.00

## **WATER QUALITY (TC 147)**

ISO 21427-1:2006, Water quality - Evaluation of genotoxicity by measurement of the induction of micronuclei - Part 1: Evaluation of genotoxicity using amphibian larvae, \$71.00

## **ISO Technical Reports**

### **HYDROMETRIC DETERMINATIONS (TC 113)**

ISO/TR 9212:2006, Hydrometry - Measurement of liquid flow in open channels - Methods of measurement of bedload discharge, \$77.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC 15944-2:2006, Information technology - Business Operational View - Part 2: Registration of scenarios and their components as business objects, \$170.00

ISO/IEC 18042-4:2006, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C, \$54.00

# 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) 642-4946.

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

Cook

Public Review: July 7 to October 5, 2006

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 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](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## ANSI Accredited Standards Developers

### Approval of Reaccreditation

#### Society of Cable Telecommunications Engineers (SCTE)

ANSI's Executive Standards Council has approved the reaccreditation of the Society of Cable Telecommunications Engineers (SCTE) under revised operating procedures for documenting consensus on proposed American National Standards, effective July 25, 2006. For additional information, please contact: Mr. Stephen Oksala, Vice-President of Standards, Society of Cable Telecommunications Engineers, 140 Phillips Road, Exton, PA 19341; PHONE: (610) 524-1725; FAX: (610) 363-5898; E-mail: soksala@scte.org.

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Application for Accreditation

#### National Fire Protection Association (NFPA)

#### Comment Deadline: August 28, 2006

National Fire Protection Association (NFPA)  
1 Batterymarch Park  
Quincy, MA 02169

NFPA has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Certified Fire Protection Specialist (CFPS)

Please send your comments by August 28, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: swift@ansi.org.

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Application for Accreditation

#### Architectural Testing Inc.

#### Comment Deadline: August 28, 2006

Architectural Testing Inc.  
130 Derry Court  
York, PA 17402-9405

Architectural Testing Inc. has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Architectural Testing, Inc. evaluation reports address compliance with code, under the conditions specified in each report, of building products, materials, systems, designs, and methods. The third-party certification program of Architectural Testing, Inc. encompasses the International family of codes, the BOCA National Codes, the Standard Codes, and the Uniform Codes. To indicate compliance with these codes, Architectural Testing, Inc. evaluation reports include consideration of product performance, installation requirements, and quality control.

Please send your comments by August 28, 2006 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### ISO/TC 8 – Ships and marine technology

ANSI has been advised that Japan (JISC) no longer wishes to serve as Secretariat for this Technical Committee.

The scope of ISO/TC 8 as follows:

Standardization of design, construction, structural elements, outfitting parts, equipment, methods and technology, and marine environmental matters, used in shipbuilding and the operation of ships, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface and all other marine structures subject to IMO requirements.

Excluded:

- electrical and electronic equipment on board ships and marine structures (IEC/TC 18 and IEC/TC 80);
- internal combustion engines (ISO/TC 70);
- offshore structures for petroleum and natural gas industries, including procedures for assessment of the site specific application of mobile offshore drilling and accommodation units for the petroleum and natural gas industry (ISO/TC 67/SC 7);
- steel and aluminum structures (ISO/TC 167);
- equipment and construction details of recreational craft and other small craft (not being lifeboats and lifesaving equipment) less than 24 meters in overall length (ISO/TC 188);
- sea bed mining;
- equipment which is not specific for use on board ships and marine structures (e.g., pipes, steel wire ropes, etc.) and falling within the scope of particular ISO technical committees with which a regular mutual liaison must be maintained.

Anyone wishing the United States to assume the role of International Secretariat for this TC, please contact Henrietta Scully via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org); mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346.

## Proposal for a New Field of ISO Technical Activity Fisheries and Aquaculture

### Comment Deadline: August 11, 2006

SN (Norway) has submitted a proposal for a new field of ISO technical activity on Fisheries and aquaculture, with the following proposed scope:

Standardization in the field of fisheries and aquaculture. Important aspects would be environmental awareness, monitoring of biological resources, interphase between technology and biology, animal health and welfare, occupational health and safety, food safety, traceability and terminology. Production and utilization of all types of edible materials and products derived from aquatic biological organisms as well as the organisms themselves are included.

Excluded: Standardization of water quality (dealt with by ISO/TC 147), fishing nets (dealt with by ISO/TC 38) and food quality and food products as such (dealt with by ISO/TC 34).

A copy of the proposal can be obtained for review by contacting Henrietta Scully via email at [hscully@ansi.org](mailto:hscully@ansi.org). Any comments regarding whether or not ANSI should support this proposal can be made by Friday, August 11, 2006 to Steven Cornish via e-mail: [scornish@ansi.org](mailto:scornish@ansi.org).

## ISO Technical Management Board (TMB)

### Three ISO/IEC Draft Guides

#### Comment Deadline: November 3, 2006

ISO has submitted for Member Body vote three ISO/IEC Draft Guides developed under the ISO Technical Management Board (TMB) as follows:

#### 1) ISO/IEC DGuide 77-1 Guide for specification of product properties and classes – Part 1: Fundamental benefits

The scope of which is:

This Guide provides general advice and guidance for the description of products and their properties for the creation of compute- processible product libraries, catalogues and data dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 1 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.

The intention of Part 1 of this Guide is to provide an overview of the needs and benefits and the process of creating product libraries, catalogues and data dictionaries.

The following items are within the scope of this part of the Guide:

- Product data in the supply chain;
- Business context of product data management;
- International standard activities;
- Benefits of International standards;
- Procedure for creating data dictionaries;
- Resources required;
- Assessment of savings;
- Sources of information and expertise.

The following items are out of the scope of this Part of the Guide:

- Technical guidance for the creation of product libraries and dictionaries;

NOTE 1: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

- Case studies from the experiences of the creation of dictionaries of product information in industrial practice.

NOTE 2: Case studies from the experiences of the creation of product libraries and dictionaries is provided in Part 3 of this Guide.

#### 2) ISO/IEC DGuide 77-2 Guide for specification of product properties and classes – Part 2: Technical principles and guidance

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost-effective and timely manner.



The guidance in Part 2 of this Guide is intended to assist the following groups:

- Technical experts contributing their knowledge to the development of standard reference dictionaries,
- Information experts responsible for the generation of applications of ISO 13584 and IEC 61360.

The intention of Part 2 of the Guide is to support the achievement of industrial benefits of applications of the ISO/IEC model.

The following are within the scope of Part 2 of the Guide:

- General principles of product description and characterization;
- Presentation of the concepts of product characterization classes, product properties, product ontology and reference dictionaries for products;
- Universal identification of classes and properties;- Presentation of the modeling constructs that may be used for building reference dictionary conforming to the ISO/IEC model;
- Rules and principles for developing standard reference dictionaries;
- Rules and principles for connecting standard reference dictionaries to avoid duplication and overlap;
- Rules and principles for developing user-defined reference dictionaries and for connecting user-defined reference dictionaries to standard reference dictionaries;
- Formats and mechanisms for exchanging reference dictionaries.
- Mechanisms for connecting reference dictionaries to classification systems.

The following are out of the scope of Part 2 of the Guide:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

### 3) ISO/IEC DGuide 77-3 Guide for specification of product properties and classes – Part 3: Case studies

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible product libraries, catalogues and reference dictionaries. This description will provide the

details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 3 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.
- Technical experts contributing their knowledge to the development of reference dictionaries, data bases and product libraries;
- Information experts responsible for the generation of applications of ISO 13584.

The intention of Part 3 of the Guide is provide practical information of the experience gained in the successful creation of product reference dictionaries within ISO and IEC. The following are within the scope of this Part:

- Experience of developing a reference dictionary for cutting tools;
- Experience of developing a reference dictionary for electronic components;
- Experience of creating a system for the maintenance of a reference dictionary for measuring instruments;
- Experience of developing a reference dictionary for fasteners.

The following are out of the scope of this Part:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

- Technical guidance for the creation of product libraries and dictionaries.

NOTE 2: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

A copy of each of the proposals can be obtained for review by contacting Henrietta Scully via email at [hscully@ansi.org](mailto:hscully@ansi.org). Comments on these Draft Guides should be submitted by Friday, November 3rd, 2006 to Steven Cornish via e-mail: [scornish@ansi.org](mailto:scornish@ansi.org).

**BSR/TIA 968-A-4-200x**

The following sections of the previously balloted version of TIA-968-A-4 has changed as follows:

These words from the balloted version of TIA-968-A-4:

### **3 EFFECTIVE DATE**

All criteria changes in this addendum shall be applied to terminal equipment approved after publication of this addendum (TIA-968-A-4) by the ACTA.

Have been entirely replaced with these words:

### **3 IMPLEMENTATION DATES**

The criteria in this addendum may be applied to terminal equipment approved after publication of this addendum (TIA-968-A-4) by the ACTA.

The criteria in this addendum shall be applied to terminal equipment approved 6 months after publication of this addendum (TIA-968-A-4) by the ACTA.