

# **ANSI** STANDARDS ACTION

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## American National Standards

### Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

★ Standard for consumer products

#### 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](mailto:psa@ansi.org)

## Comment Deadline: August 25, 2002

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

#### Supplements

BSR/ASHRAE 34d-200x, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1992)

This proposed addendum further defines the term "refrigerant" as it applies to ANSI/ASHRAE Standard 34-2001, Designation and Safety Classification of Refrigerants.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

BSR/ASHRAE 34e-200x, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1992)

This proposed addendum further defines the method for designation of refrigerant blends. It provides additional guidance on the specification of blend compositions and composition tolerances.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

BSR/ASHRAE 62x-200x, Ventilation for Acceptable Indoor Air Quality, Addenda x (supplement to ANSI/ASHRAE 62-1989)

This addendum revises the humidity control requirements currently described in Section 5.10. Building pressurization requirements to minimize the infiltration of moist outdoor air (which can cause condensation on building surfaces during cooling operation).

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

BSR/ASHRAE/IESNA 90.1a-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

Requirements for transformers were deleted from a prior draft of the Standard, and Section 4.4.7 was inadvertently not deleted at the same time transformer requirements were deleted. Without the transformer requirements in Section 8, or any sort of index.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, e-mail: [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

### NSF (NSF International)

#### New Standards

BSR/NSF 173-200x, Dietary Supplements (Issue 2) (new standard)

Proposed disintegration language.

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

Send comments (with copy to BSR) to: Jim Kendzel, NSF; [kendzel@nsf.org](mailto:kendzel@nsf.org)

## Comment Deadline: September 9, 2002

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

#### Supplements

BSR/AAMI/ISO 11137-1994/A1, Sterilization of Health Care Products - Requirements for Validation and Routine Control - Radiation Sterilization (supplement to ANSI/AAMI/ISO 11137-1994)

Amendment to replace section B.3.1.2 titled "Sample item portion of kits" of ANSI/AAMI/ISO 11137: 1994, with section B.3.1.2, titled "Selection of items for dose setting."

Single copy price: Free

Obtain an electronic copy from:

<http://www.aami.org/standards/downloadables/11137ad.pdf>

Order from: AAMI (Attn: Customer Service), order code 11137-AD

Send comments (with copy to BSR) to: Paul Balcer, AAMI;

[pbalcer@aami.org](mailto:pbalcer@aami.org)

### AIHA (ASC Z9) (American Industrial Hygiene Association)

#### Revisions

BSR/AIHA Z9.3-200x, Spray Finishing Operations - Safety Code for Design, Construction, and Ventilation (revision of ANSI/AIHA Z9.3-1994)

This standard is intended to help manufacturers and users protect the health of personnel from injurious effects of contact with gases, vapors, mists, dusts, powders, or solvents used in, or created, released or disseminated by spray finishing operations.

Single copy price: \$10.00

Obtain an electronic copy from: [mbreida@aiha.org](mailto:mbreida@aiha.org)

Order from: Margie Breida, AIHA (ASC Z9); [mbreida@aiha.org](mailto:mbreida@aiha.org)

Send comments (with copy to BSR) to: Same

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

#### Supplements

BSR/ASHRAE/IESNA 90.1e-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-1999)

To meet the needs of the users of Standard 90.1 as a code-compliance tool and as a benchmark for above-standard design, the ECB Subcommittee decided to develop an appendix chapter expressly for use in above-standard ratings.

Single copy price: Free

Obtain an electronic copy from:

<http://www.ashrae.org/STANDARDS/availdft.htm>

Order from: ASHRAE, Inc.: Beverly Fulks, [bfulks@ashrae.org](mailto:bfulks@ashrae.org)

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention:

Manager of Standards, e-mail: [public.review.comments@ashrae.org](mailto:public.review.comments@ashrae.org)

## ASME (American Society of Mechanical Engineers)

### New Standards

BSR/ASME A112.19.17-200x, Manufactured Safety Vacuum Release Systems (SVRS) For Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (new standard)

Establishes general requirements, dimensions and tolerances, materials, installation instructions, testing requirements, and markings and identification for SVRS Devices. SVRS Devices are intended to be utilized on pool, spa, hot tub, and or therapy unit suction systems. SVRS Devices covered under this standard are designed to prevent high vacuum occurrences that cause human body or body part suction entrapment.

Single copy price: \$10.00

Obtain an electronic copy from: [rodriguez@asme.org](mailto:rodriguez@asme.org)

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)

Send comments (with copy to BSR) to: Calvin Gomez, ASME; [gomez@asme.org](mailto:gomez@asme.org)

BSR/ASME Y14.42-200x, Digital Approval Systems (new standard)

Provides the minimum requirements for the development of a digital approval system for engineering documentation.

Single copy price: \$10.00

Obtain an electronic copy from: [rodriguez@asme.org](mailto:rodriguez@asme.org)

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)

Send comments (with copy to BSR) to: Calvin Gomez, ASME; [gomez@asme.org](mailto:gomez@asme.org)

### Revisions

BSR/ASME N509-200x, Nuclear Power Plant Air-Cleaning Units and Components (revision of ANSI/ASME N509-1989 (R1996))

Covers requirements for the design, construction, and qualification and acceptance testing of the air-cleaning units and components which make up Engineered Safety Feature and other high efficiency air and gas treatment systems used in nuclear power plants.

Single copy price: \$10.00

Obtain an electronic copy from: [rodriguez@asme.org](mailto:rodriguez@asme.org)

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)

Send comments (with copy to BSR) to: [sannac@asme.org](mailto:sannac@asme.org)

## ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

### Reaffirmations

BSR T1.262-1998, Telecommunications - OAM&P - Extension to Generic Network Model for Interfaces Across Jurisdictional Boundaries to Support the Service Test Function (reaffirmation of ANSI T1.262-1998)

This is the Service Test Function Standard. The object model contained in this standard allows the test function to be performed on Plain Old Telephone Service (POTS). The model was created based on requirements from the Trouble Administration subcommittee of the Electronic Communications Implementation Committee (ECIC).

Single copy price: Download - \$96.00/Paper Copy - \$111.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt>

Order from: ATIS Document Center

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); [scarioti@atis.org](mailto:scarioti@atis.org)

BSR T1.263-1998, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interfaces Across Jurisdictional Boundaries to Support Service Level Connection Management (reaffirmation of ANSI T1.263-1998)

This scope of this standard is to define information models and to specify the basic set of management functions needed to support Connection Management. The focus of this standard is on the point-to-point, Reconfigurable Lease Circuit Service (LCS). The Reconfigurable LCS may be offered by one or more service providers (SP) and many be controlled by the service customer (SC) with different levels of visibility. The LCS is defined between a single SC and a single SP.

Single copy price: Download - \$151.00/Paper Copy - \$166.00

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt>

Order from: ATIS Document Center

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); [scarioti@atis.org](mailto:scarioti@atis.org)

## ITI (INCITS)

### New Standards

BSR/ISO/IEC FDIS 1989-200x, Information Technology - Programming Languages - COBOL (new standard)

This International Standard specifies the syntax and semantics of COBOL. Its purpose is to promote a high degree of machine independence to permit the use of COBOL on a variety of data processing systems.

Single copy price: \$18.00

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

Order from: Customer Service, Global Engineering Documents;

[ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

### New National Adoptions

BSR/ISO/IEC 10026-1-1998, Information technology - OSI - Distributed Transaction Processing - Part 1: OSI TP Model (new national adoption)

This part of ISO/IEC 10026: (a) provides a general intro. to the concepts & mechanisms defined in ISO/IEC 10026; (b) defines a model of distributed transaction processing; (c) defines the requirements to be met by the OSI TP Service; & (d) takes into consideration the need to coexist with other Application Service Elements.

Single copy price: \$76.00

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

Order from: Customer Service, Global Engineering Documents;

[ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 10026-2-1998, Information technology - OSI - Distributed Transaction Processing - Part 2: OSI TP Service (new national adoption)

This part of ISO/IEC 10026 defines in an abstract way the Distributed Transaction Processing Service with the Application Layer in terms of: (a) the actions & events of the service primitives; (b) the parameter data associated with each service primitives's action & event; and (c) the relationship between, and the valid sequences of these actions and events.

Single copy price: \$124.00

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

Order from: Customer Service, Global Engineering Documents;

[ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 10026-3-1998, Information technology - OSI - Distributed Transaction Processing - Part 3: Protocol Specification (new national adoption)

This part of ISO/IEC 10026 provides (a) a statement of the nature of the automation giving the necessary behaviour of each of the participating entities which are providing the OSI TP Service; (b) the definition clause of the abstract syntax required to convey the TP protocol control information; (c) the conformance requirements to be met by implementations of this protocol.

Single copy price: \$232.00

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

Order from: Customer Service, Global Engineering Documents; [ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 10026-4-1995, Information technology - OSI - Distributed Transaction Processing: Protocol Implementation Conformance Statement (PICS) proforma (new national adoption)

Details of the use of this proforma is provided in this Recommendation | Part of ISO/IEC 10026.

Single copy price: \$68.00

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

Order from: Customer Service, Global Engineering Documents; [ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 10026-5-1998, Information technology - OSI - Distributed Transaction Processing - Part 5: Application context proforma and guidelines when using OSI TP (new national adoption)

This part of ISO/IEC 10026 specifies requirements specific to OSI TP that should be contained in an application context definition, in addition to the general requirements for an application context definition.

Single copy price: \$35.00

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

Order from: Customer Service, Global Engineering Documents; [ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 10026-6-1995, Information technology - Open Distributed Processing -Trading function: Specification - Part 6: Unstructured Data Transfer (new national adoption)

This part of ISO/IEC 10026 provides a model for the transfer of application data for transaction processing applications whose application-specific protocol has not been standardized within the OSI environment.

Single copy price: \$38.00

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

Order from: Customer Service, Global Engineering Documents; [ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

BSR/ISO/IEC 13235-3-1998, Information technology - Open Distributed Processing - Trading Function - Part 3: Provision of Trading Function using OSI Directory service (new national adoption)

This part of the standard describes how the ODP trading Function can be realized using information entries and support mechanisms of the OSI Directory.

Single copy price: \$84.00

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

Order from: Customer Service, Global Engineering Documents; [ansionline@ansi.org](mailto:ansionline@ansi.org) or 212-642-4980

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); [ddonovan@itic.org](mailto:ddonovan@itic.org)

## NSF (NSF International)

### New Standards

- ★ BSR/NSF 173-200x, Dietary Supplements (Issue 1) (new standard)

Contains requirements for dietary supplements, intended to supplement the diet that bear or contains one or more of the following dietary ingredients: a vitamin, a mineral, a herb or other botanical, an amino acid, a dietary substance for use by man to supplement the diet by increasing the total dietary intake; or a concentrate, metabolite, constituent, extract, or combinations of these ingredients. This Standard does not include products represented for use as conventional foods.

Single copy price: \$35.00

Obtain an electronic copy from:

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

Order from: <http://www.nsf.org/>

Send comments (with copy to BSR) to: Jim Kendzel , NSF; [kendzel@nsf.org](mailto:kendzel@nsf.org)

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

BSR/SCTE 24-14-200x, IPCablecom Embedded MTA Primary Line Support (new standard)

This standard defines the E-MTA requirements necessary to support primary line communications service. An E-MTA is a Cable Modem (CM) integrated with an IPCablecom Media Terminal Adapter (MTA).

Single copy price: Free (electronic copy)

Obtain an electronic copy from:

<http://www.scte.org/standards/standardsavailable.html> or email [standards@scte.org](mailto:standards@scte.org).

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

Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

BSR/SCTE 24-15-200x, IPCablecom Interdomain Quality of Service (new standard)

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

Single copy price: Free (electronic copy)

Obtain an electronic copy from:

<http://www.scte.org/standards/standardsavailable.html> or email [standards@scte.org](mailto:standards@scte.org).

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

Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

BSR/SCTE 24-16-200x, IPCablecom Management Event Mechanism (new standard)

This standard defines the Management Event Mechanism that IPCablecom elements can use to report asynchronous events that indicate malfunction situations and notification about important non-fault situations.

Single copy price: Free (electronic copy)

Obtain an electronic copy from:

<http://www.scte.org/standards/standardsavailable.html> or email [standards@scte.org](mailto:standards@scte.org).

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

Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

BSR/SCTE 24-17-200x, IPCablecom Audio Server Protocol (new standard)

This standard describes the architecture and protocols that are required for playing announcements in voice-over-IP IPCablecom networks. Different carrier feature sets require different announcement sets and announcement formats.

Single copy price: Free (electronic copy)

Obtain an electronic copy from:

<http://www.scte.org/standards/standardsavailable.html> or email [standards@scte.org](mailto:standards@scte.org).

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: [standards@scte.org](mailto:standards@scte.org)

## TIA (Telecommunications Industry Association)

### Supplements

BSR/TIA/EIA 568-B.1-2-200x, Commercial Building Telecommunications Cabling Standard (supplement to ANSI/TIA/EIA 568-B.1-2001)

This addendum specifies additional components and requirements for screened balanced twisted-pair horizontal cabling.

Single copy price: \$45.00

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

BSR/TIA/EIA 568-B.1-4-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 4 - Recognition of Category 6 and 850 nm laser-Optimized 50/125 um Multimode Optical Fiber Cabling (SP-3-4425-AD4) (supplement to ANSI/TIA/EIA 568-B.1-2001)

The purpose of this addendum is to recognize balanced twisted pair category 6 cabling and 850 nm laser-optimized 50/125 um multimode optical fiber cable revising sub-clause 4.4, 4.5, 5.3, and 11.2.2 of TIA/EIA-568-B.1.

Single copy price: \$36.00

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

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Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

### Reaffirmations

ANSI/TIA/EIA 605-1992, Facsimile DCE-DTE Packet Protocol Standard (SP-3-2724) (reaffirmation of ANSI/TIA/EIA 605-1992)

This document describes Facsimile DCE to DTE Packet Protocol.  
Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

BSR/TIA/EIA 232-F-1997, Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange (reaffirmation of ANSI/TIA/EIA 232-F-1997)

This standard is applicable to the interconnection of data terminal equipment (DTE) and data circuit terminating equipment (DCE) interface is intended for connection directly to equipment on the other side without additional technical considerations.

Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

BSR/TIA/EIA 455-134-1996, Measurement of Connector Ferrule Hole Inside Diameter (SP-3-3366-RF1) - FOTP134 (reaffirmation of ANSI/TIA/EIA 455-134-1996)

The intent of this procedure is to determine the inside diameter of the ferrule hole in an optical fiber connector ferrule.

Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

BSR/TIA/EIA 455-135-1996, Measurement of Connector Ferrule Inside and Outside Diameter Circular Runout (SP-3-3367-RF1) - FOTP135 (reaffirmation of ANSI/TIA/EIA 455-135-1996)

The intent of this procedure is to determine the circular runout of the ferrule hole in the end of an optical fiber connector ferrule relative to the ferrule outer surface.

Single copy price: Free

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

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Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

### Withdrawals

ANSI/TIA/EIA 465-A-1995, Group 3 Facsimile Apparatus for Document Transmission (withdrawal of ANSI/TIA/EIA 465-A-1995)

This standard describes the basic and optional characteristics of a Group 3 facsimile machine.

Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

ANSI/TIA/EIA 466-A-1996, Procedures for Document Facsimile Transmission (SP-2998) (withdrawal of ANSI/TIA/EIA 466-A-1996)

This standard is concerned with the procedures necessary for document transmission between two facsimile stations operating on voice band analog circuits.

Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

ANSI/TIA/EIA 615-1993, Data Transmission Systems and Equipment - Serial Asynchronous Automatic Dialing and Control - Extended Command Syntax (withdrawal of ANSI/TIA/EIA 615-1993)

This standard specifies extensions to the protocol elements, procedures, and behaviors described in TIA/EIA-602.

Single copy price: Free

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

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

**TPI (Truss Plate Institute)****Revisions**

BSR/TPI 2-2002, Standard for Testing Metal Plate Connected Wood Trusses (revision of ANSI/TPI 2-1995)

Provides procedures for testing and evaluating wood trusses designed and fabricated with metal connector plates in accordance with ANSI/TPI 1. Destructive load tests of full scale trusses in accordance with these procedures provide a means of demonstrating that minimum adequate performance is obtainable from specific metal connector plates, various lumber types and grades, a particular truss design, or particular manufacturing procedures.

Single copy price: Free

Obtain an electronic copy from: [kelly@tpinst.org](mailto:kelly@tpinst.org)

Order from: Kelly Gutting, TPI; [kelly@tpinst.org](mailto:kelly@tpinst.org)

Send comments (with copy to BSR) to: Same

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

BSR/UL 854-2002, Service-Entrance Cables (Reference Bulletin Dated: July 19, 2002) (revision of ANSI/UL 854-1999)

Extension to 300 kcmil of the 4/0 AWG Size Limit for Aluminum and Copper-Clad Aluminum Conductors in Type SE Cable, Jacketed Multiple-Conductor Type USE and USE-2 Cables, and Submersible-Pump Cable.

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: Helen Ketcham, UL-NY; [Helen.W.Ketcham@us.ul.com](mailto:Helen.W.Ketcham@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirements for manways.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirements for coupons.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Change in the marking requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirements for compartment and secondary containment tanks.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Addition of Glossary section.

Single copy price: Contact comm2000 for pricing and delivery options

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

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BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirement for pipe thread connections.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirements for heating coils and hotwells.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Requirements for burial depth markings.

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: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1316-200x, Standard for Safety for Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures (Bulletin dated 07/15/02) (revision of ANSI/UL 1316-1993)

Miscellaneous editorial revisions.

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Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; [Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

# Comment Deadline: September 24, 2002

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

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

### Reaffirmations

BSR/AAMI NS15-1995, Implantable Peripheral Nerve Stimulators (reaffirmation of ANSI/AAMI NS15-1995)

Establishes safety and performance requirements for internally and/or externally powered implantable peripheral nerve stimulators. This standard covers all elements of the peripheral nerve stimulation system, which consists of an implanted pulse generator, connecting electrodes placed on or around the nerve, and an external transmitter or programmer for transmitting energy and/or information across the patient's skin to the implanted pulse generator.

Single copy price: \$70.00 (\$35.00 for AAMI Members)

Order from: Maura Cruche, AAMI; [maura\\_cruche@aami.org](mailto:maura_cruche@aami.org) (Attn: Customer Service Department); phone: (703) 525-4890 ext. 217  
Send comments (with copy to BSR) to: Nick Tongson, AAMI; [ntongson@aami.org](mailto:ntongson@aami.org)

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (5/18/01 Mtg) (revision of ANSI/ASME BPVC Revision: 2001 Edition)

This Standard establishes safety rules covering the design, fabrication and inspection (during construction) of boilers, pressure vessels and nuclear power plant components and containment in order to afford protection of life and property and to provide a margin of deterioration in service so as to give a reasonably long, safe period of usefulness.

Single copy price: \$10.00

Obtain an electronic copy from: [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, M/S 20S2

## AWWA (American Water Works Association)

### New Standards

BSR/AWWA D120-200x, Thermosetting Fiberglass-Reinforced Plastic Tanks (new standard)

Covers the composition, performance requirements, construction practices and workmanship, design, and methods of testing thermosetting fiberglass-reinforced plastic (FRP) tanks for the storage of water or other liquids used in water supply service.

Single copy price: \$5.00

Order from: John Wilber, AWWA; [jwilber@awwa.org](mailto:jwilber@awwa.org)  
Send comments (with copy to BSR) to: Same

## ESTA (ASC E1) (Entertainment Services and Technology Association)

### New Standards

BSR E1.11-200x, Entertainment Technology - USITT DMX512?A - Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories (new standard)

The standard is a revision and updating of USITT's DMX512/1990. It describes a protocol for transmitting digital data used to control entertainment lighting equipment and accessories, including dimmers, robotic luminaires, scrolling color changers, color wheels, and pattern rotators. The standard describes the electrical properties, the data types, the data format, connector types, and other relevant characteristics of the digital signal and hardware.

Single copy price: Free

Obtain an electronic copy from: [standards@esta.org](mailto:standards@esta.org)  
<http://www.esta.org/tsp/>

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)  
Send comments (with copy to BSR) to: Same

## IAPMO (International Association of Plumbing & Mechanical Officials)

### IAPMO Standards Documentation

The International Association of Plumbing and Mechanical Officials (IAPMO) in cooperation with NFPA announced the availability of its 2001 Plumbing Technical Committee Report on Proposals and its 2001 Mechanical Technical Committee Report on Proposals for concurrent review and comment by IAPMO and ANSI in the August 24, 2001 issue of Standards Action.

The disposition of all comments received will now be published in the 2002 September Meeting Plumbing Technical Committee Report on Comments and 2002 September Meeting Mechanical Technical Committee Report on Comments.

These publications will be released on July 21, 2002 and will contain the disposition of comments received for those proposed documents listed below:

2003 Uniform Plumbing Code  
2003 Uniform Mechanical Code

As a result of the comments, changes may have been made to some of the reports, and these changes are included in the Reports on Comments. Anyone wishing to review the Reports on Comments may secure a copy from:

IAPMO  
Attn: Publication Sales Department  
20001 E. Walnut Drive South  
Walnut, CA 91789-2825  
Tel: (800) 85-IAPMO or (909) 595-8449, Ext. 113  
Fax: (909) 594-5265

These documents are for the IAPMO September Meeting to be held September 24 and 25, 2002 in Westminster, Colorado. Those who send comments to IAPMO (Attention Standards Council Secretary, see IAPMO's address above) on the related standards are invited to copy ANSI's Board of Standards Review.

**New Standards**

BSR/NFPA/IAPMO UPC-200x, 2003 Uniform Plumbing Code (new standard)

This code provides minimum standards & requirements to safeguard life or limb, health, property & public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation & maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of plumbing systems. Single copy price: Free

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

Order from: IAPMO, Publication Department, [www.iapmo.org](http://www.iapmo.org)  
Send comments (with copy to BSR) to: Michael Kobel, IAPMO;  
[mikekobel@iapmo.org](mailto:mikekobel@iapmo.org)

BSR/NFPA/IAPMO UMC-200x, 2003 Uniform Mechanical Code (new standard)

This code provides minimum standards to safeguard life or limb, health, property & public welfare by regulating & controlling the design, construction, installation, quality of materials, location, operation & maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators & other miscellaneous heat producing appliances. Single copy price: Free

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

Order from: IAPMO, Publication Department, [www.iapmo.org](http://www.iapmo.org)  
Send comments (with copy to BSR) to: Michael Kobel, IAPMO;  
[mikekobel@iapmo.org](mailto:mikekobel@iapmo.org)

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

BSR/NECA 111-200x, Installing Nonmetallic Raceways (RNC, ENT and LFNC) (new standard)

Describes installation procedures for nonmetallic raceways of circular cross-section used for electrical power wire and cable, communications wiring, or fiber optic cables. Single copy price: \$25.00

Obtain an electronic copy from: [psp@necanet.org](mailto:psp@necanet.org)

Order from: Nancy Sipe, NECA; [orderdesk@necanet.org](mailto:orderdesk@necanet.org)  
Send comments (with copy to BSR) to: Pearl Parker, NECA;  
[psp@necanet.org](mailto:psp@necanet.org)

BSR/NECA 230-200x, Recommended Practice for Installing Motors (new standard)

Describes recommended procedures for selecting and installing electric motors and motor controllers. Single copy price: \$25.00

Obtain an electronic copy from: [psp@necanet.org](mailto:psp@necanet.org)

Order from: Nancy Sipe, NECA; [orderdesk@necanet.org](mailto:orderdesk@necanet.org)  
Send comments (with copy to BSR) to: Pearl Parker, NECA;  
[psp@necanet.org](mailto:psp@necanet.org)

BSR/NECA 331-200x, Recommended Practice for Grounding and Bonding Buildings and Service Entrances (new standard)

Describes installation procedures for building and service entrance grounding as well as building interior bonding and grounding. Single copy price: \$25.00

Obtain an electronic copy from: [psp@necanet.org](mailto:psp@necanet.org)

Order from: Nancy Sipe, NECA; [orderdesk@necanet.org](mailto:orderdesk@necanet.org)  
Send comments (with copy to BSR) to: Pearl Parker, NECA;  
[psp@necanet.org](mailto:psp@necanet.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:

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

BSR/AAMI/ISO 13488, Quality Management Systems - Medical Devices - System Requirements for Regulatory Purposes for Manufacturing, Inspection and Testing, and Distribution Organizations (revision of ANSI/AAMI/ISO 13488-1996)

**NEMA (National Electrical Manufacturers Association)**

- ★ BSR/NEMA PB 2.1-1996, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less (new standard)

**TIA (Telecommunications Industry Association)**

BSR/TIA/EIA PN-3975 (ANSI/TIA/EIA 466-B), Procedures for Document Facsimile Transmission (revision of ANSI/TIA/EIA 466-A-1996)

**ANSI Technical Reports**

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports 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.

**Comment Deadline: August 25, 2002****ASA (ASC S12) (Acoustical Society of America)**

ANSI S12.13 TR-2002, Evaluating the Effectiveness of Hearing Conservation Programs through Audiometric Data Base Analysis (TECHNICAL REPORT) (technical report)

This ANSI Technical Report describes methods for evaluating the effectiveness of hearing conservation programs in preventing occupational noise-induced hearing loss by using techniques for audiometric data base analysis. The rationale is given for using the variability of threshold measurements in annual monitoring audiograms as the basis for judging effectiveness. Guidelines are discussed concerning how to select a restricted data base to which the analysis procedures will be applied. Single copy price: \$35.00

Obtain an electronic copy from: <http://asa.aip.org>

Order from: Susan Blaeser, ASA; [sblaeser@aip.org](mailto:sblaeser@aip.org)  
Send comments (with copy to BSR) to: Same

**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 C135.5-1987, Zinc-Coated Ferrous Eye-nuts and Eyebolts for Overhead Line Construction

ANSI N15.15-1974 (R1981), Nuclear Materials - Assessment of the Assumption of Normality (Employing Individual Observed Values)

ANSI N15.37-1981, Nondestructive Assay Systems for Nuclear Material Control, Guide to the Automation of

ANSI/ASME PTC 14-1970 (R1991), Performance Test Code - Evaporating Apparatus

ANSI/ASME PTC 16-1958 (R1991), Performance Test Code - Gas Producers and Continuous Gas Generators



ANSI/ASME PTC 32.1-1969 (R1992), Performance Test Code - Nuclear  
Steam Supply Systems

ANSI/UL 360-1992, Liquid-Tight Flexible Steel Conduit

## Corrections

### **BSR/AAMI RD5-200x**

In the issue of Standards Action, dated July 12, 2002, there was an error in the order code and e-mail that was listed for the Call for Comment on BSR/AAMI RD5-200x. The correct order code and contact information is as follows:

Order from: AAMI (Attn: Customer Service) Order Code RD5-D  
Send comments (with copy to BSR) to: Paul Balcer, AAMI;  
pbalcer@aami.org

### **ANSI B11.TR5**

In the May 28, 2002 edition of Standards Action there was an error that listed ANSI B11.TR5, Noise Measurement Techniques as an ANSI Registered Technical Report.

Rather, the announcement in Standards Action was intended to be an early notification of a new project to develop a technical report on the subject of noise measurement techniques for machine tool manufacturers. Interested parties wishing to participate in this project, may contact: David Felinski, AMT (ASC B11); dfelinski@mfgtech.org.

# Call for Comment Contact Information

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

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525 4590  
  
Fax: (703) 276-0793  
Web: www.aami.org

### AIHA (ASC Z9)

American Industrial Hygiene  
Association  
2700 Prosperity Avenue, Suite 250  
Fairfax, VA 22031  
Phone: (703) 849-8888  
Fax: (703) 207-8558  
Web: www.aiha.org

### ANSI

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

### ASA (ASC S1)

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

### ASHRAE

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

### ASME

American Society of Mechanical  
Engineers  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: www.asme.org

### ATIS (ASC T1)

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: www.atis.org

### AWWA

American Water Works  
Association  
6666 West Quincy Avenue  
Denver, CO 80235  
Phone: (303) 794-7711  
Fax: (303) 795-7603  
Web:  
www.awwa.org/asp/default.asp

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515  
Phone: 888-853-3503 U.S. &  
Canada; 415-352-2168 Outside  
U.S. & Canada  
Fax: 888-853-3512 U.S. & Canada;  
630-932-7381 Outside U.S. &  
Canada  
Web: www.comm-2000.com

### ESTA (ASC E1)

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 2302  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: www.esta.org

### Global Engineering Documents

15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740  
Web: www.global.ihs.com

### IAPMO (ASC Z124)

International Association of  
Plumbing & Mechanical Officials  
20001 East Walnut Drive South  
Walnut, CA 91789-2852  
Phone: (909) 595-8449, ext. 123  
  
Fax: (909) 594-5265  
Web: www.iapmo.org

### NECA

National Electrical Contractors  
Association  
3 Bethesda Metro Center, Suite  
1100  
Bethesda, MD 20814  
Phone: (301) 215-4504  
Fax: (301) 215-4500  
Web: www.necanet.org

### NSF

NSF International  
789 Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6820  
Fax: (734) 827-6831  
Web: www.nsf.org

### TPI

Truss Plate Institute  
583 D'Onofrio Drive, Suite 200  
Madison, WI 53719  
Phone: (608) 833-5900  
Fax: (608) 833-4360

## Send comments to:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 Ext 228  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### AIHA (ASC Z9)

American Industrial Hygiene  
Association  
2700 Prosperity Avenue, Suite 250  
Fairfax, VA 22031  
Phone: (703) 849-8888  
Fax: (703) 207-8558  
Web: [www.aiha.org](http://www.aiha.org)

### ASA (ASC S1)

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

### ASHRAE

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

### ASME

American Society of Mechanical  
Engineers (ASME)  
3 Park Avenue, 20th Floor  
New York, NY 10016  
Phone: (212) 591-7021  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ATIS (ASC T1)

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

### AWWA

American Water Works  
Association  
6666 West Quincy Avenue  
Denver, CO 80235  
Phone: (303) 794-7711  
Fax: (303) 795-7603  
Web:  
[www.awwa.org/asp/default.asp](http://www.awwa.org/asp/default.asp)

### ESTA (ASC E1)

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 2302  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

### IAPMO (ASC Z124)

International Association of  
Plumbing & Mechanical Officials  
20001 East Walnut Drive South  
Walnut, CA 91789-2852  
Phone: (909) 595-8449, ext. 123  
Fax: (909) 594-5265  
Web: [www.iapmo.org](http://www.iapmo.org)

### ITI (INCITS)

NCITS Secretariat/ITI  
1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5746  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### NECA

National Electrical Contractors  
Association  
3 Bethesda Metro Center, Suite  
1100  
Bethesda, MD 20814  
Phone: (301) 657-3110 ext 614  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

### NSF

NSF International  
789 Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6820  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### SCTE

Society of Cable  
Telecommunications Engineers  
140 Phillips Road  
Exton, PA 19341  
Phone: (610) 524-1725 ext. 204  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### TIA

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

### TPI

Truss Plate Institute  
583 D'Onofrio Drive, Suite 200  
Madison, WI 53719  
Phone: (608) 833-5900  
Fax: (608) 833-4360

### UL-IL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2850  
Fax: (847) 313-2850

### UL-NY

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
Phone: (631) 271-6200, ext. 22465  
Fax: (631) 439-6021

# Initiation of Canvasses

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

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## **NECA (National Electrical Contractors Association)**

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

**Contact:** *Brooke Stauffer*

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BSR/NECA 111-200x, Installing Nonmetallic Raceways (RNC, ENT and LFNC) (new standard)

BSR/NECA 230-200x, Recommended Practice for Installing Motors (new standard)

BSR/NECA 331-200x, Recommended Practice for Grounding and Bonding Buildings and Service Entrances (new standard)

## **SPI (The Society of the Plastics Industry, Inc.)**

**Office:** 1801 K Street, NW, Suite 400  
Washington, DC 20006

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**Phone:** (202) 974-5230

**Fax:** (202) 293-0617

**E-mail:** wbishop@socplas.org

ANSI/SPI B151.15-2000, Extrusion Blow Molding Machines, Construction, Care, and Use of (withdrawal of ANSI/SPI B151.15-2000)

# 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.

## AISC (American Institute of Steel Construction)

### Supplements

ANSI/AISC N690, Supplement 1-2002, Specification for the Design, Fabrication, and Erection of Steel Safety-Related Structures for Nuclear Facilities (supplement to ANSI/AISC N690-1994): 7/17/2002

## API (American Petroleum Institute)

### New National Adoptions

ANSI/API RP 17A/ISO 13628-1-2002, Recommended Practice for Design and Operation of Subsea Production Systems (new national adoption): 7/17/2002

ANSI/API RP 17F/ISO 13628-6-2002, Specification for Subsea Control Systems (new national adoption): 7/17/2002

### Revisions

ANSI/API RP 17C/ISO 13628-3-2002, Recommended Practice on TFL (Through Flowline) Systems (revision of ANSI/API RP 17C-1991): 7/17/2002

## ASA (Acoustical Society of America)

### Reaffirmations

ANSI S12.6-1997 (R2002), Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (reaffirmation of ANSI S12.6-1997): 7/17/2002

ANSI S12.14-1992 (R2002), Field Measurement of the Sound Output of Audible Public Warning Devices Installed at Fixed Locations Outdoors, Methods for the (reaffirmation of ANSI S12.14-1992 (R1997)): 7/17/2002

ANSI S12.15-1992 (R2002), Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (reaffirmation of ANSI S12.15-1992 (R1997)): 7/17/2002

ANSI S12.16-1992 (R2002), Guidelines for the Specification of Noise of New Machinery (reaffirmation of ANSI S12.16-1992 (R1997)): 7/17/2002

ANSI S12.43-1997 (R2002), Methods for Calculation of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions (reaffirmation of ANSI S12.43-1997): 7/17/2002

ANSI S12.44-1997 (R2002), Methods for Measurement Calculation of Sound Emitted by Machinery and Equipment at Work Stations and other Specified Positions from Sound Power Levels (reaffirmation of ANSI S12.44-1997): 7/17/2002

## CSA (CSA America, Inc.)

### Supplements

ANSI Z21.75a-2002, Gas Connectors for Stationary Outdoor Gas Appliances (CSA 6.27a) (supplement to ANSI Z21.75-2001): 7/17/2002

## I3A (International Imaging Industry Association)

### New Standards

ANSI/I3A IT10.7466-2002, Photography - Electronic still picture imaging - Reference Input Medium Metric RGB Color encoding (RIMM-RGB) (new standard): 7/17/2002

ANSI/I3A IT10.7666-2002, Electronic Still Picture Imaging - Reference Output Medium Metric RGB Color Encoding (ROMM-RGB) (new standard): 7/18/2002

## NCSL (National Conference of Standards Laboratories)

### Reaffirmations

ANSI/NCSL Z540.1-1994 (R2002), Calibration Laboratories and Measuring and Test Equipment - General Requirements (reaffirmation of ANSI/NCSL Z540.1-1994): 7/18/2002

## NEMA (National Electrical Manufacturers Association)

### Revisions

ANSI Z535.5-2002, Criteria for Accident Prevention Tags (for Temporary Hazards) (revision of ANSI Z535.5-1998): 7/17/2002

## NSF (NSF International)

### Revisions

ANSI/NSF 61-2002 (i39), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 7/18/2002

ANSI/NSF 61-2002 (i4r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000): 7/8/2002

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

ANSI/SCTE 38-5-2002, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-FIBERNODE-MIB Management Information Base (new standard): 7/17/2002

## TIA (Telecommunications Industry Association)

### New National Adoptions

ANSI/TIA/EIA 594-A-2002, Information Technology - Telecommunications and Information Exchange Between Systems - Synchronization Methods and Technical Requirements for Private Integrated Services Networks (new national adoption): 7/17/2002

# Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 edition.)

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

## AGMA (American Gear Manufacturers Association)

**Office:** 1500 King Street, Suite 201  
Alexandria, VA 22314

**Contact:** William Bradley

**Fax:** (703) 684-0242

**E-mail:** tech@agma.org

BSR/AGMA 2005-D200X, Design Manual for Bevel Gears (revision of ANSI/AGMA 2005-C96)

## AIIM (Association for Information and Image Management)

**Office:** 1100 Wayne Avenue, Suite 1100  
Silver Spring, MD 20910

**Contact:** Betsy Fanning

**Fax:** (301) 587-2711

**E-mail:** bfanning@aiim.org

BSR/AIIM MS35-200x, Recommended Practice for the Requirements and Characteristics of Original Documents that may be Microfilmed (new standard)

## CSA (CSA America, Inc.)

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

**Contact:** Allen J. Callahan

**Fax:** (216) 642-3463

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

BSR Z21.63-200x, Portable Camp Heaters of Other than the Catalytic Type for Use with Liquefied Petroleum Gases (same as CSA 11.3) (revision, redesignation and consolidation of ANSI Z21.63-1999, ANSI Z21.63a-2001, BSR Z21.63b-200x)

## I3A (International Imaging Industry Association)

**Office:** 550 Mamaroneck Ave, Suite 307  
Harrison, NY 10528-1615

**Contact:** James Peyton

**Fax:** 914 698-7609

**E-mail:** i3astds@i3a.org

BSR/I3A IT2.40-200x, Root Mean Square (rms) Granularity of Film (Images on One Side Only) - Method for Measuring (new standard)

## ITI (INCITS)

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

**Contact:** Barbara Bennett

**Fax:** (202) 638-4922

**E-mail:** bbennett@itic.org

BSR INCITS 31-200x, Codestart - Structure for the Identification of the Counties and County Equivalents of the United States and Its Outlying and Associated Areas for Information Interchange (revision of ANSI INCITS 31-1988 (R2002))

BSR INCITS 61-200x, Geographic Point Locations for Information Interchange, Representation of (revision of ANSI INCITS 61-1986 (R1997))

BSR INCITS 145-200x, Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas, Codes for (revision of ANSI INCITS 145-1986 (R1997))

BSR INCITS PN-1568-D-200x, Information Technology - Fibre Channel Host Bus Adapter Application Programming Interface (FC-HBA) (new standard)

BSR INCITS PN-1569-D-200x, Information Technology - Fibre Channel Single-Byte Command Code Sets-3 (FC-SB-3) (new standard)

BSR INCITS PN-1570-D-200x, Information Technology - Fibre Channel Security Protocols (FC-SP) (new standard)

## NEMA (National Electrical Manufacturers Association)

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

**Contact:** Ronald Runkles

**Fax:** (703) 841-3378

**E-mail:** ron\_runkles@nema.org

BSR C18.1M, Part 1-200x, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2001)

BSR C18.2M, Part 1-200x, Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1-2001)

BSR C18.3M, Part 1-200x, Portable Lithium Primary Cells and Batteries - General and Specifications (revision of ANSI C18.3M, Part 1-1999)

BSR/ICEA S-80-576-200x, Category 1 & 2 Individually Unshielded Twisted Pair Indoor Cables (with or without an Overall Shield) for Use in Communications Wiring Systems - Technical Requirements (revision of ANSI/ICEA S-80-576-1994)

BSR/ICEA S-84-604-200x, Standard for Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor - Technical Requirements (new standard)

BSR/ICEA S-84-608-200x, Standard for Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor - Technical Requirements (revision of ANSI/ICEA S-84-608-1994)

BSR/ICEA S-85-625-200x, Standard for Telecommunications Cable Aircore, Polyolefin Insulated, Copper Conductor - Technical Requirements (revision of ANSI/ICEA S-85-625-1996)

BSR/UL 1820-200x, Fire Tests of Pneumatic Tubing for Flame and Smoke Characteristics (new standard)

## American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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
- NACE
- 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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at [http://web.ansi.org/public/ans\\_main/default.htm](http://web.ansi.org/public/ans_main/default.htm).

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.

### SCTE (Society of Cable Telecommunications Engineers)

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Exton, PA 19341

**Contact:** Stephen Oksala

**Fax:** (610) 363-5898

**E-mail:** [soksala@scte.org](mailto:soksala@scte.org)

BSR/SCTE 23-3-200x, Data-Over-Cable Service Interface Specifications (DOCSIS) 1.1 Operations Support System Interface Specification (OSSSI) DSS 02-06 (new standard)

BSR/SCTE DSS 02-07-200x, Data-Over-Cable Service Interface Specifications (DOCSIS) 2.0 Operations Support System Interface Specification (OSSSI) DSS 02-07 (new standard)

BSR/SCTE IPS TP 251-200x, Measurement Procedure for Noise Power Ratio IPS TP 251 (new standard)

BSR/SCTE IPS TP 252-200x, Distortion of Drop Amplifier Caused by Insufficient Isolation of Built in Diplex Filter (new standard)

### SPI (The Society of the Plastics Industry, Inc.)

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Washington, DC 20006

**Contact:** Walt Bishop

**Fax:** (202) 293-0617

**E-mail:** [wbishop@socplas.org](mailto:wbishop@socplas.org)

ANSI/SPI B151.15-2000, Extrusion Blow Molding Machines, Construction, Care, and Use of (withdrawal of ANSI/SPI B151.15-2000)

### TIA (Telecommunications Industry Association)

**Office:** 2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834

**Contact:** Billie Zidek-Conner

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**E-mail:** [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

BSR/TIA/EIA 455-231-200x (PN-3-0082), FOTP-231 IEC 61315: Calibration of Fibre Optic Power Meters (PN-3-0082) (new national adoption)

### UAMA (Unified Abrasives Manufacturers' Association)

**Office:** 30200 Detroit Road  
Cleveland, OH 44145-1967

**Contact:** J. Jeffrey Wherry

**Fax:** (440) 892-1404

**E-mail:** [jjw@wherryassoc.com](mailto:jjw@wherryassoc.com); [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

BSR B74.20-200x, Specifications for Grading of Diamond Powder in Sub-Sieve Sizes (revision of ANSI B74.20-1997)

### UL (Underwriters Laboratories, Inc.)

**Office:** 12 Laboratory Drive  
Research Triangle Park, NC 27709-3995

**Contact:** Carol Chudy

**Fax:** (919) 547-6018

**E-mail:** [Carol.A.Chudy@us.ul.com](mailto:Carol.A.Chudy@us.ul.com)

BSR/UL 298-200x, Portable Electric Hand Lamps (new standard)

BSR/UL 710-200x, Standard for Safety for Exhaust Hoods for Commercial Cooking Equipment (new standard)

BSR/UL 781-200x, Portable Electric Lighting Units for Use in Hazardous (Classified) Locations (new standard)

BSR/UL 971-200x, Standard for Safety for Nonmetallic Underground Piping for Flammable Liquids (new standard)

BSR/UL 1446-200x, Systems of Insulating Materials - General (new standard)

# 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

**Global Engineering Documents**  
**15 Inverness Way East**  
**Englewood, CO 80112-5704**  
**phone: (800) 854-7179**  
**fax: (303) 379-7956**  
**e-mail: global@ihs.com**  
**web: http://global.ihs.com**

## ISO Standards

### AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO/DIS 15390, Space environment (natural and artificial) - Model of radiation impact by galactic cosmic rays - 11/2/2002, \$26.00  
 ISO/DIS 15865, Space systems - Qualification assessment - 11/2/2002, \$56.00  
 ISO/DIS 17401, Space systems - Documents for space craft interface requirements for launch vehicle services - 11/2/2002, \$56.00

### APPLICATIONS OF STATISTICAL METHODS (TC 69)

- ISO/DIS 13528, Statistical methods for use in proficiency testing by interlaboratory comparisons - 10/26/2002, \$94.00

### BUILDING CONSTRUCTION (TC 59)

- ISO/DIS 10563, Building construction - Jointing products - Determination of change in mass and volume of sealants - 10/19/2002, \$24.00  
 ISO/DIS 10590, Building construction - Jointing products - Determination of tensile properties of sealants at maintained extension after immersion in water - 10/19/2002, \$26.00  
 ISO/DIS 10591, Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants after immersion in water - 10/19/2002, \$26.00  
 ISO/DIS 12055, Building construction - Guardrail systems and rails for buildings - 10/26/2002, \$76.00

### BUILDING ENVIRONMENT DESIGN (TC 205)

- ISO/DIS 16484-5, Building automation and control systems - Part 5: Data communication protocol - 11/19/2001, FREE

### FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

- ISO/DIS 4179, Ductile iron pipes and fittings for pressure and non-pressure pipelines - Cement mortar lining - General requirements - 11/2/2002, \$30.00

### GAS CYLINDERS (TC 58)

- ISO/DIS 15996, Gas cylinders - Residual pressure valves - General requirements and type testing - 10/26/2002, \$42.00  
 ISO/DIS 21007-1, Gas cylinders - Identification and marking using radio frequency identification technology - Part 1: Reference architecture and terminology - 10/26/2002, \$38.00

- ISO/DIS 21007-2, Gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency - 10/26/2002, \$80.00

### GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

- ISO/DIS 19106, Geographic information - Profiles - 10/26/2002, \$68.00

### MEDICAL DEVICES FOR INJECTIONS (TC 84)

- ISO 10555-1/DAmD2, Sterile, single-use intravascular catheters - Part 1: General requirements - Amendment 2 - 10/19/2002, \$20.00

### NUCLEAR ENERGY (TC 85)

- ISO/DIS 9161, Uranium dioxide powder - Determination of apparent density and tap density - 10/26/2002, \$26.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

- ISO/DIS 8980-1, Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses - 10/26/2002, \$30.00  
 ISO/DIS 8980-2, Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses - 10/26/2002, \$35.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

- ISO/DIS 21171, Rubber medical gloves - Determination of residual powder on surface - 10/19/2002, \$26.00

### SMALL CRAFT (TC 188)

- ISO/DIS 7840, Small craft - Fire-resistant fuel hoses - 10/26/2002, \$35.00  
 ISO 14509/DAmD1, Small craft - Measurement of airborne sound emitted by powered recreational craft - Amendment 1 - 10/19/2002, \$24.00

### SMALL TOOLS (TC 29)

- ISO/DIS 513, Classification and designation of main groups of chip removal and application groups of hardmetals (carbides) - 10/26/2002, \$24.00  
 ISO/DIS 16462, Cubic boron nitride (BN) inserts, tipped or solid - Dimensions, types - 10/26/2002, \$50.00  
 ISO/DIS 16463, Polycrystalline diamond (DP) inserts, tipped - Dimensions, types - 10/26/2002, \$42.00  
 ISO 1832/DAmD2, Indexable inserts for cutting tools - Designation - Amendment 2: Designation symbols - 10/26/2002, \$30.00



**STEEL (TC 17)**

ISO/DIS 13887, Cold-reduced steel sheet of higher yield strength with improved formability - 10/26/2002, \$38.00

**SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO/DIS 18114, Surface chemical analysis - Secondary-ion mass spectrometry - Determination of relative sensitivity factors from ion-implanted reference materials - 10/26/2002, \$24.00

ISO/DIS 20341, Surface chemical analysis - Secondary-ion mass spectrometry - Method for estimating depth resolution parameters with multiple delta layer reference materials - 11/26/2001, \$26.00

**TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)**

ISO/DIS 21267-4, Technical drawings - Railway applications - Part 4: Data exchange - 10/19/2002, \$54.00

**TIMBER STRUCTURES (TC 165)**

ISO/DIS 22156, Bamboo - Structural design - 10/26/2002, \$50.00

ISO/DIS 22157, Bamboo - Determination of physical and mechanical properties - 11/2/2002, \$54.00

**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO/DIS 6489-3, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar - 10/26/2002, \$35.00

**TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO/DIS 14906, Road transport and traffic telematics - Electronic fee collection - Application interface definition for dedicated short-range communication - 10/19/2002, \$116.00

**VALVES (TC 153)**

ISO/DIS 10497, Testing of valves - Fire type-testing requirements - 10/19/2002, \$46.00

**WATER QUALITY (TC 147)**

ISO/DIS 17994, Water quality - Criteria for establishing the equivalency of two microbiological methods - 10/26/2002, \$46.00

40/1244/FDIS, Amendment 1 to IEC 60286-2, Ed. 2: Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes, 09/20/2002

44/391/FDIS, IEC 61491: Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives, 09/20/2002

65B/456/FDIS, IEC 61131-3, Ed. 2: Programmable controllers - Part 3: Programming languages, 09/20/2002

86B/1744/FDIS, IEC 61300-2-5 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion/twist, 09/20/2002

86C/457/FDIS, Fibre optic communication subsystem test procedures - Part 2-9: Digital systems - Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems, 09/20/2002

100/535/FDIS, IEC 60728-2, Ed. 1: Cabled distribution systems for television and sound signals - Part 2: Electromagnetic compatibility for equipment (TA 5), 09/20/2002

21/568/FDIS, IEC 61056-1 Ed.2: General purpose lead-acid batteries (valve regulated types) - Part 1: General requirements, functional characteristics - Methods of test, 09/13/2002

21/569/FDIS, IEC 61056-2 Ed.2: General purpose lead acid batteries (valve regulated types) - Part 2: Dimensions, terminals and marking, 09/13/2002

34B/1027/FDIS, Amendment 2 to IEC 60838-1 Ed. 3: Miscellaneous lampholders - Part 1: General requirements and tests, 09/13/2002

100/526/FDIS, 61883-6: Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission protocol, 09/13/2002

CIS//41/FDIS, Amendment 2 to CISPR 22 Ed. 3.0: Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement, 09/13/2002

CIS//42/FDIS, Amendment 2 to CISPR 24 Ed. 1.0: Information technology equipment - Immunity characteristics - Limits and methods of measurement, 09/13/2002

CIS//43/FDIS, Amendment 1 to CISPR 20, Ed.5: Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, 09/13/2002

**IEC Standards**

3/612/FDIS, IEC 60617 Graphical symbols for diagrams - Change request C00026: Technically new symbols S01391, S01392, S01393, S01396, S01397 and S01398, 09/20/2002

17B/1228/FDIS, IEC 60947-5-4 Ed.2.0: Low-voltage switchgear and controlgear - Part 5-4: Control circuit devices and switching elements - Method of assessing the performance of low-energy contacts - Special tests, 09/20/2002

21A/362/FDIS, IEC 60622 Ed. 3: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-cadmium prismatic rechargeable single cells, 09/20/2002

21A/363/FDIS, IEC 62133 Ed. 1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable application, 09/20/2002

23B/679/FDIS, IEC 62094 Ed. 1: Indicator light units for household and similar fixed electrical installations - Part 1: General requirements, 09/20/2002

34B/1028/FDIS, Amendment 2 to IEC 60238 Ed. 7: Edison screw lampholders, 09/20/2002



# 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.

**Weblinks are now provided from Standards Action to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

## AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 6670:2002](#), Instant coffee - Sampling method for bulk units with liners, \$26.00

## DOCUMENT IMAGING APPLICATIONS (TC 171)

[ISO 11962:2002](#), Micrographics - Image mark (blip) used with 16 mm and 35 mm roll microfilm, \$24.00

## ESSENTIAL OILS (TC 54)

[ISO 4735:2002](#), Oils of Citrus - Determination of CD value by ultraviolet spectrometric analysis, \$26.00

## FLUID POWER SYSTEMS (TC 131)

[ISO 10771-1:2002](#), Hydraulic fluid power - Fatigue pressure testing of metal pressure-containing envelopes - Part 1: Test method, \$42.00

## HOROLOGY (TC 114)

[ISO 764:2002](#), Horology - Magnetic resistant watches, \$26.00

## NON-DESTRUCTIVE TESTING (TC 135)

[ISO 15708-2:2002](#), Non-destructive testing - Radiation methods - Computed tomography - Part 2: Examination practices, \$54.00

## PAINTS AND VARNISHES (TC 35)

[ISO 787-17:2002](#), General methods of test for pigments and extenders - Part 17: Comparison of lightening power of white pigments, \$26.00

## ROAD VEHICLES (TC 22)

[ISO 9619/Amd1:2002](#), Passenger cars - Windscreen wiping systems - Test method - Amendment 1, \$10.00

## SOIL QUALITY (TC 190)

[ISO 14869-2:2002](#), Soil quality - Dissolution for the determination of total element content - Part 2: Dissolution by alkaline fusion, \$24.00

## SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 17560:2002](#), Surface chemical analysis - Secondary-ion mass spectrometry - Method for depth profiling of boron in silicon, \$35.00

## TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

[ISO 639-1:2002](#), Codes for the representation of names of languages - Part 1: Alpha-2 code, \$76.00

## WELDING AND ALLIED PROCESSES (TC 44)

[ISO 14344:2002](#), Welding and allied processes - Flux and gas shielded electrical welding processes - Procurement guidelines for consumables, \$30.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 10646-1/Amd1:2002](#), Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane - Amendment 1: Mathematical symbols and other characters, \$116.00

[ISO/IEC 15938-1:2002](#), Information technology - Multimedia content description interface - Part 1: Systems, \$110.00

# CEN/CENELEC Standards Activity



**Competitive Excellence Through  
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

### Ordering Instructions

**ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at [www.ansi.org](http://www.ansi.org).**

**prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at [sales@ansi.org](mailto:sales@ansi.org) and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.**

## CEN

### European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

EN 280: 2001/prA1, Mobile elevating work platforms - Design calculations - Stability criteria - Construction - Safety - Examinations and tests - 11/27/2002, \$30.00

EN 12477: 2001/prA1, Protective gloves for welders - 11/27/2002, \$24.00

prEN 417 REVIEW, Non-refillable metallic gas cartridges for liquified petroleum gases, with or without a valve, for use with portable appliances - Construction, inspection, testing and marking - 11/27/2002, \$60.00

prEN 523 REVIEW, Steel strip sheaths for prestressing tendons - Terminology, requirements, quality control - 11/27/2002, \$42.00

prEN 622-1 REVIEW, Fibreboards - Specifications - Part 1: General requirements - 11/27/2002, \$30.00

prEN 623-4 REVIEW, Advanced technical ceramics - Monolithic ceramics - General and textural properties - Part 4: Guidance on the determination of surface roughness - 11/27/2002, \$30.00

prEN 1277 REVIEW, Plastics piping systems - Thermoplastics piping systems for buried non-pressure applications - Test methods for leaktightness of elastomeric sealing ring type joints - 11/27/2002, \$30.00

prEN 13263-1, Silica fume for concrete - Part 1: Definitions, requirements and conformity criteria - 11/27/2002, \$38.00

prEN 13263-2, Silica fume for concrete - Part 2: Conformity evaluation - 11/27/2002, \$38.00

prEN 13852-2, Cranes - Offshore cranes - Part 2: Floating cranes - 11/27/2002, \$80.00

prEN 14225-1, Diving suits - Part 1: Wet suits, requirements and test methods - 11/27/2002, \$58.00

prEN 14508, Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece non-priority mail and first class mail - 11/27/2002, \$26.00

prEN 14510, Adhesives for leather and footwear materials - Solvent and dispersion adhesives - Determination of sole positioning tack (spotting tack) - 11/27/2002, \$30.00

prEN 14511-1, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 1: Terms and definitions - 11/27/2002, \$30.00

prEN 14511-2, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions - 11/27/2002, \$30.00

prEN 14511-3, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods - 11/27/2002, \$64.00

prEN 14511-4, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 4: Requirements - 11/27/2002, \$30.00

prEN 14511-5, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 5: Multisplit air conditioning and air to air heat pumps systems - 11/27/2002, \$24.00

prEN 14512, Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals - Hinged manhole cover and neckrings - 11/27/2002, \$26.00

prEN ISO 4165 REVIEW, Road vehicles - Electrical connections - Double-pole connection (ISO 4165: 2001) - 11/27/2002, \$20.00

prEN ISO 4590 REVIEW, Rigid cellular plastics - Determination of the volume percentage of open cells and of closed cells (ISO 4590: 2002) - 11/27/2002, \$20.00

prEN ISO 9047 REVIEW, Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at variable temperatures (ISO 9047: 2001) - 11/27/2002, \$20.00

prEN ISO/IEC 60695-11-10, Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (ISO/IEC 60695-11-10: 1999) - 11/27/2002, \$20.00

prEN ISO/IEC 60695-11-20, Fire hazard testing - Part 11-20: Test flames - 500 W flame test methods (ISO/IEC 60695-11-20: 1999) - 11/27/2002, \$20.00

## European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

- prCEN/TS 14494, Leather - Chemical tests - Determination of the content of pentachlorophenol in leather
- prCEN/TS 14495, Leather - Chemical tests - Determination of chromium VI content
- prCEN/TS 1793-5, Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection and airborne sound insulation
- prCEN/TS 14507-1, Inhalational nitric oxide systems - Part 1: Delivery systems
- prCEN/TS 14507-2, Inhalational nitric oxide systems - Part 2: Supply systems
- prEN 81-70, Safety rules for the construction and installations of lifts - Part 70: Particular applications for passenger and good passenger lifts - Accessibility to lifts for persons including persons with disability
- prEN 576 REVIEW, Aluminium and aluminium alloys - Unalloyed aluminium ingots for remelting - Specifications
- prEN 658-2, Advanced technical ceramics - Mechanical properties of ceramic composites at room temperature - Part 2: Determination of compression properties
- prEN 658-5, Advanced technical ceramics - Mechanical properties of ceramic composites at room temperature - Part 5: Determination of interlaminar shear strength by short span bend test (three points)
- prEN 10264-3, Steel wire and wire products - Steel wire for ropes - Part 3: Cold drawn and cold shaped non alloyed steel wire for high duty applications
- prEN 12385-2, Steel wire ropes - Safety - Part 2: Definitions, designation and classification
- prEN 12778, Cookware - Pressure cookers for domestic use
- prEN 13021, Winter service machines - Safety requirements
- prEN 13450, Aggregates for railway ballast
- prEN 13821, Potentially explosive atmospheres - Explosion prevention and protection - Determination of minimum ignition energy of dust/air mixtures
- prEN 13925-1, Non-destructive testing - X-ray diffraction from polycrystalline and amorphous material - Part 1: General principles
- prEN 14139, Ophthalmic optics - Specifications for ready-to-wear spectacles
- prEN 14493, Structural adhesives - Determination of dynamic resistance to cleavage of high strength adhesive bonds under impact conditions - Wedge impact method (ISO 11343: 1993 modified)

# Registration of Organization Names in the United States

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

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

## PUBLIC REVIEW

IFMC

Public review: July 5, 2002 to October 10, 2002

State of Wyoming

Organization: State of Wyoming  
Information Security Office  
2001 Capitol Avenue  
Cheyenne, WY 82002  
Contact: Joel C. Maslak

PHONE: 307-777-5505; FAX: 307-777-5119

Public review: May 8, 2002 to August 6, 2002

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

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

## Proposed Foreign Government Regulations

### Call for Comment

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

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

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

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

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

# Information Concerning

## American National Standards

### Withdrawal of ANSI Accreditation of the Door and Hardware Institute and Transfer of Association

The ANSI accreditation of the Door and Hardware Institute (DHI) has been withdrawn at the request of the standards developer, effective July 15, 2001. In addition, the responsibility for maintaining the following American National Standards projects has been transferred to the Building Hardware Manufacturers Association (BHMA):

- \* BSR/DHI A115.1 (under development): Specifications for Preparation of 1-3/8" and 1-3/4" Standard Steel Doors and Steel Frames for Series 1000 Mortise Locks and Latches
- \* ANSI/DHI A115.1G-1994: Installation Guide for Doors and Hardware
- \* ANSI/DHI A115.2-1996: Specifications for Preparation of 1-3/8" and 1-3/4" Standard Steel Doors and Frames for Series 4000 Bored Locks and Latches
- \* ANSI/DHI A115.4-1994: Specifications for Preparation of 1-3/4" Standard Steel Doors and Steel Frames for Manually Operated Lever Extension Flush Bolts
- \* ANSI/DHI A115.5-1992: Specification for Steel Frame Preparation for Mortise Auxiliary Deadlock Strikes
- \* ANSI/DHI A115.6-1993: Specifications for Preparation of 1-3/4" Standard Steel Doors and Steel Frames for Series 2000 Preassembled Door Locks
- \* ANSI/DHI A115.12-1994: Specifications for Preparation of 1-3/4" Standard Steel Doors and Steel Frames for Offset Intermediate Pivots
- \* BSR/DHI A115.13 (under development): Specifications for Preparation for Auxiliary Bored Deadlocks and Deadlatches in Standard Steel Doors and Steel Frames
- \* ANSI/DHI A115.14-1994: Specifications for Preparation of 1-3/4" Standard Steel Doors for Open Back Strikes
- \* ANSI/DHI A115.15-1994: Specifications for Preparation of 1-3/4" Prehung Insulated Steel Doors and Steel Frames for Series 4000 Bored Locks and Latches
- \* BSR/DHI A115.16 (under development): Specifications for Preparation of Prehung Insulated Steel Doors and Steel Frames for Double Type Locks
- \* ANSI/DHI A115.17-1994: Specifications for Preparation of 1-3/8" and 1-3/4" Standard Steel Doors and Steel Frames for Double Type Locks
- \* ANSI/DHI A115.18-1994: Specifications for Standard Steel Door and Steel Frame Preparation for Bored Locks and Latches with Lever Handles for 1-3/8" and 1-3/4" Doors
- \* BSR/DHI A115.19 (under development): Specifications for Preparation and Reinforcement of Steel Frames for Full Mortise, Thru-Wire Hinges for 1-3/4" Doors

For information related to this action, please contact: Mr. John Geniesse, Technical Manager, Door and Hardware Institute, 14150 Newbrook Drive, Chantilly, VA 20151; PHONE: (703) 222-2010; FAX: (703) 222-2410; E-mail: jgeniesse@dhi.org.

## Accredited Organizations

### Withdrawal of Accreditations

### Chamber Shipping of America (CSA) and Institute of Internal Auditors (IIA)

The ANSI accreditations of Chamber Shipping of America (CSA) and the Institute of Internal Auditors (IIA) have been

administratively withdrawn, effective July 19, 2002. Neither organization has any existing American National Standards. For additional information, please contact: (CSA) Mr. Joseph Cox, President, Chamber Shipping of America, 173 M Street, NW, Suite 407, Washington, DC 20036; PHONE (202) 775-4399; E-mail: joejcox@msn.com; (IIA) Ms. Susan Lione, CIA, Manager of Standards, Institute of Internal Auditors, 249 Maitland Avenue, Altamonte Springs, FL 32701; PHONE: (407) 830-7600, ext. 285; E-mail: slione@theiia.org.

## Accredited Sponsors Using the Canvass Method

### Approval of Accreditation

### Telecommunications Industry Association (TIA)

The Executive Standards Council has approved the accreditation of the Telecommunications Industry Association (TIA) under the Canvass Method of developing consensus, effective July 19, 2002. TIA is also currently accredited to use its own operating procedures under the Organization Method of developing consensus. For additional information, please contact: Ms. Billie Zidek-Connor, Manager, Standards Secretariat Services, Telecommunications Industry Association, 2500 Wilson Boulevard, Suite 300, Arlington, VA 22201; PHONE: (703) 907-7706; FAX: (703) 907-7727; E-mail: bzidekco@tia.eia.org.

## ANSI-RAB National Accreditation Program for Environmental Management Systems

### Application for Accreditations

### Registrars

### AIB Vincotte USA

### Comment Deadline October 1, 2002

AIB Vincotte USA, based in Houston, TX, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

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

Please send your comments by October 1, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: RFigueir@ansi.org.

### The American Petroleum Institute Quality Registrar

### Comment Deadline: October 1, 2002

The American Petroleum Institute Quality Registrar, based in Washington, DC, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

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

Please send your comments by October 1, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: RFigureir@ansi.org.

## **ANSI-RAB National Accreditation Program for Quality Management Systems**

### **Applications for Accreditation**

#### **Course Provider**

**American Quality and Environmental Group, Ltd.**

**Comment Deadline: October 1, 2002**

American Quality and Environmental Group, Ltd., based in Chicago, IL, has applied for accreditation of an IATCA QMS auditor training course under the ANSI-RAB National Accreditation Program for Course Providers of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the above applicant are solicited from interested bodies.

Please send your comments by October 1, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: RFigureir@ansi.org.

#### **Registrar**

**AIB Vincotte USA**

**Comment Deadline: October 1, 2002**

AIB Vincotte USA, based in Houston, TX, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

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

Please send your comments by October 1, 2002 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigureir@ansi.org.

### **Notices of Accreditation**

#### **Course Providers**

**QAI LLC**

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has earned accreditation for its 36-hour QMS auditor training course.

**QAI LLC**

Craig Deane

8212 Windhaven Circle

Indianapolis, IN 46236

PHONE: (317) 815-0142

FAX: (317)-290-4371

E-mail: info@trainingforISO9000.com

#### **The Victoria Group**

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has earned accreditation for its IATCA QMS auditor training course.

The Victoria Group, Inc.

Kellie Rowe Craig

3883 Plaza Drive

Fairfax, VA 22030

PHONE: (703)691-8484

FAX: (703) 691-2542

Email: Kellie.RoweCraig@VictoriaGroup.com

Website: www.VictoriaGroup.com

## **International Organization for Standardization (ISO)**

### **Proposal to Establish a New Field of ISO Technical Activity on Market Research**

**Comment Deadline: September 1, 2002**

AENOR (Spain) has submitted to ISO a proposal to form a new field of ISO technical activity on the subject of Market Research. The proposed scope of this activity according to the AENOR proposal is:

Standardization of the minimum requirement for organizations conducting market and opinion research. It is applicable to all organizations and professionals acting in this sector.

Copies of this proposal may be obtained from Henrietta Scully of the ANSI ISO Team (E-mail: hscully@ansi.org or FAX: (212) 730-1346). Comments on this proposal should be sent to Steven P. Cornish of ANSI staff (E-mail: scornish@ansi.org or FAX: (212) 398-0023) by September 1, 2002. The ANSI International Committee will review all comments received and decide on the ANSI position on this ISO proposal.

## **U.S. Technical Advisory Groups**

### **Approval of Accreditation**

#### **ISO/TC 77, Products in Fibre Reinforced Cement**

The Executive Standards Council has approved the accreditation of the U.S. TAG to ISO/TC 77, Products in fibre reinforced cement, with ASTM serving as TAG Administrator, effective July 15, 2002. For additional information, please contact: Mr. James Olshefsky, Staff Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9714; FAX: (610) 832-9666; E-mail: jolshefs@astm.org.



**BSR/ASHRAE Addendum *d*  
to ANSI/ASHRAE Standard 34-2001**

This supplement will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval.

**ASHRAE<sup>®</sup>  
STANDARD**

**Designation and  
Safety Classification  
of Refrigerants**

**FIRST PUBLIC REVIEW**

**JULY 2002**  
©2002 American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

This draft has been recommended for public review by the responsible project committee. Public review of this proposed addendum has been authorized by a subcommittee of the Standards Committee. Until final approval by the ASHRAE Board of Directors, this draft addendum is subject to modification and Standard (34-2001) remains in effect. Instructions and a form for commenting are provided with this draft. Although reproduction of drafts during the public review period is encouraged to promote additional comment, permission must be obtained to reproduce all or any part of this document from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. Phone: 404-636-8400, Ext. 502. Fax: 404-321-5478. E-mail [cramspeck@ashrae.org](mailto:cramspeck@ashrae.org)

The parent standard, not including this proposed change, is under continuous maintenance. The change submittal form, instructions and deadlines may be obtained in electronic form from ASHRAE's Internet Home Page, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of an ASHRAE Standard and printed copies of a public review draft may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: [orders@ashrae.org](mailto:orders@ashrae.org). Fax: 404-321-5478. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in U.S. and Canada).

**AMERICAN SOCIETY OF HEATING,  
REFRIGERATING AND  
AIR-CONDITIONING ENGINEERS, INC.**  
1791 Tullie Circle, NE · Atlanta, GA 30329-2305



BSR/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants*

1<sup>st</sup> Public Review Draft

**(This foreword is not part of this addendum, but is included for information only.)**

## **FOREWORD**

*This proposed addendum further defines the term “refrigerant” as it applies to ANSI/ASHRAE Standard 34-2001, Designation and Safety Classification of Refrigerants.*

### **Proposed Addendum to ANSI/ASHRAE Standard 34-2001**

*Section 3, Definitions, add the underlined text to the definition of refrigerant:*

***refrigerant:*** the fluid used for heat transfer in a refrigerating system; the refrigerant absorbs heat and transfers it at a higher temperature and higher pressure, usually with a phase change. In a given cycle, substances added to provide other functions such as lubrication, leak detection, absorption, or drying are not refrigerants.



**BSR/ASHRAE Addendum e  
to ANSI/ASHRAE Standard 34-2001**

This supplement will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval.

**ASHRAE<sup>®</sup>  
STANDARD**

**Designation and  
Safety Classification  
of Refrigerants**

**FIRST PUBLIC REVIEW**

**JULY 2002**

©2002 American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

This draft has been recommended for public review by the responsible project committee. Public review of this proposed addendum has been authorized by a subcommittee of the Standards Committee. Until final approval by the ASHRAE Board of Directors, this draft addendum is subject to modification and Standard (34-2001) remains in effect. Instructions and a form for commenting are provided with this draft. Although reproduction of drafts during the public review period is encouraged to promote additional comment, permission must be obtained to reproduce all or any part of this document from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. Phone: 404-636-8400, Ext. 502. Fax: 404-321-5478. E-mail [cramspeck@ashrae.org](mailto:cramspeck@ashrae.org)

The parent standard, not including this proposed change, is under continuous maintenance. The change submittal form, instructions and deadlines may be obtained in electronic form from ASHRAE's Internet Home Page, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of an ASHRAE Standard and printed copies of a public review draft may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: [orders@ashrae.org](mailto:orders@ashrae.org). Fax: 404-321-5478. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in U.S. and Canada).

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BSR/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants*  
 1<sup>st</sup> Public Review Draft

**(This foreword is not part of this addendum, but is included for information only.)**

## FOREWORD

*This proposed addendum further defines the method for designation of refrigerant blends. It provides additional guidance on the specification of blend compositions and composition tolerances.*

### Proposed Addendum to ANSI/ASHRAE Standard 34-2001

Revise subsections 4.4, 4.4.1, and 4.4.2 as follows:

**4.4 Blends** ~~Blends are~~ shall be designated by their respective refrigerant numbers and mass proportions. Refrigerants shall be named in order of increasing normal boiling points of the components. Compositions shall be specified to the nearest 0.1% m/m. No component shall be permitted at less than 0.6% m/m nominal. For example a 10/90 ~~mass % mixture~~ blend by mass of Refrigerants 12 and 22 ~~will~~ shall be indicated as R-22/12 (90.0/10.0) or Refrigerant 22/12 (90.0/10.0). A blend of 92% m/m R-502 (the azeotrope of R-22 and R-115) with 8% m/m R-290 (propane) ~~would~~ shall be indicated as R-290/22/115 (8.0/44.9/47.1).

**4.4.1 Designation** ~~Zeotropic blends that have been commercialized shall be assigned an identifying number in the 400 series. Azeotropes shall be assigned an identifying number in the 500 series. This number designates which components are in the mixture but not the amount of each. The amount of each component is designated as described in 4.4. For example, the 90/10 mass % mixture of Refrigerants 12 and 114 would be R-400 (90/10).~~ To differentiate among zeotropes blends having the same components with different amounts proportions (percent by mass % m/m), an uppercase letter shall be added as a suffix in serial order of assignment. An example of a zeotrope would be R-401A, and example of an azeotrope would be R-508A.

**4.4.2 Azeotropes** ~~that have been commercialized shall be serially assigned an identifying number in the 500 series. It is not necessary to cite the percentages parenthetically once a 500-series number is assigned.~~

**Composition Tolerances** Blends shall have tolerances specified for individual components. Those tolerances shall be specified to the nearest 0.1% m/m. The maximum tolerance above or below the nominal shall not exceed 2.0% m/m. The tolerance above or below the nominal shall not be less than 0.1% m/m. The difference between the highest and the lowest tolerances shall not exceed 50% m/m of the nominal component composition.



**BSR/ASHRAE Addendum x (formerly  
Addendum x to Standard 62-1999)  
to ANSI/ASHRAE Standard 62-2001**

This supplement will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval.

**ASHRAE<sup>®</sup>  
STANDARD**

**Ventilation for Acceptable  
Indoor Air Quality**

**FOURTH PUBLIC REVIEW  
(Independent Substantive Changes to Third  
Public Review Draft)**

**JULY 2002**

**©2002 American Society of Heating, Refrigerating and  
Air-Conditioning Engineers, Inc.**

This draft has been recommended for public review by the responsible project committee. Public review of this proposed addendum has been authorized by a subcommittee of the Standards Committee. Until final approval by the ASHRAE Board of Directors, this draft addendum is subject to modification and Standard (62-1999) remains in effect. Instructions and a form for commenting are provided with this draft. Although reproduction of drafts during the public review period is encouraged to promote additional comment, permission must be obtained to reproduce all or any part of this document from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. Phone: 404-636-8400, Ext. 502. Fax: 404-321-5478. E-mail: [cramspeck@ashrae.org](mailto:cramspeck@ashrae.org)

The parent standard, not including this proposed change, is under continuous maintenance. The change submittal form, instructions and deadlines may be obtained in electronic form from ASHRAE's Internet Home Page, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of an ASHRAE Standard and printed copies of a public review draft may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: [orders@ashrae.org](mailto:orders@ashrae.org). Fax: 404-321-5478. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in U.S. and Canada).

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BSR/ASHRAE Addendum x to ANSI/ASHRAE Standard 62-2001, *Ventilation for Acceptable Indoor Air Quality*  
4th Public Review Draft (Independent Substantive Changes to 3<sup>rd</sup> Public Review Draft)

### Independent Substantive Change (ISC) Review

**The 4th Public Review Draft of BSR/ASHRAE Addendum x (formerly Addendum x to Standard 62-1999) to ANSI/ASHRAE Standard 62-2001 contains independent substantive changes to the 3rd Public Review Draft. ISC additions to the text will be shown by underlining and deletions by strikethrough, unless otherwise indicated. Only these changes will be open for review and comment at this time. Additional material is provided for context only and not open for comment except as it relates to the proposed substantive changes.**

**(This foreword is provided for information only and is not part of the draft addendum.)**

#### FOREWORD

This addendum revises the humidity control requirements currently described in Section 5.10. Building pressurization requirements to minimize the infiltration of moist outdoor air (which can cause condensation on building surfaces during cooling operation) have also been added.

Additionally, this addendum clarifies existing recommendations and requirements to assure that the building envelope does not contribute to indoor air quality problems by adding sections 5.xy and 5.xz.

This public review draft reflects changes made in response to the 3<sup>rd</sup> public review that occurred in the fall of 2001.

*Revise Section 5.10 as follows:*

**5.10 Dehumidification Systems.** Mechanical air conditioning systems with dehumidification capability shall comply with the following:

**5.10.1 Relative Humidity.** Such systems shall be designed to limit occupied space relative humidity to 65% or less at peak outdoor dew point design conditions and at the peak indoor latent load.

**5.10.2 Exfiltration.** Such systems shall be designed so that the outdoor air flow is greater than the exhaust air flow to maintain the building at net positive pressure with respect to outdoors (in the absence of wind and stack effect) during all hours of dehumidification. Exception: Where local code provisions or authority having jurisdiction dictate otherwise.

*Revise Section 5.xy.2 to add the following exceptions.*

**5.xy.2 Condensation on Interior Surfaces.** Pipes, ducts and other surfaces within the building, whose surface temperatures are expected to fall below the surrounding dew point temperature, shall be insulated. The insulation system thermal resistance and material characteristics shall be sufficient to prevent condensation from forming on the exposed surface and within the insulating material.

#### Exceptions:

- Where condensate will wet only surfaces that can be managed to prevent or control mold growth.
- Where local practice has demonstrated that condensation does not result in mold growth.

*Revise Section 5.xz as follows:*

**5.xz Buildings with Attached Parking Garages.** In order to limit the entry of vehicular exhaust into occupiable spaces, buildings with attached parking garages shall:

- 1) maintain the garage pressure at or below the pressure of the adjacent occupiable ~~space pressure above the garage pressure;~~ or
- 2) use a vestibule to provide an airlock between the garage and the other occupiable spaces; or
- 3) otherwise be designed to minimize migration of air from the attached parking garage into the other occupiable spaces of the building.

**BSR/ASHRAE/IESNA Addendum a  
to ANSI/ASHRAE/IESNA Standard 90.1-2001**

This supplement will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval.



# ASHRAE® STANDARD

## Energy Standard for Buildings Except Low-Rise Residential Buildings

### FIRST PUBLIC REVIEW

June 2002

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This draft has been recommended for public review by the responsible project committee. Public review of this proposed addendum has been authorized by a subcommittee of the Standards Committee. Until final approval by the ASHRAE Board of Directors, this draft addendum is subject to modification and Standard (90.1-2001) remains in effect. Instructions and a form for commenting are provided with this draft. Although reproduction of drafts during the public review period is encouraged to promote additional comment, permission must be obtained to reproduce all or any part of this document from the ASHRAE Manager of Standards, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. Phone: 404-636-8400, Ext. 502. Fax: 404-321-5478. E-mail: [cramspeck@ashrae.org](mailto:cramspeck@ashrae.org)

The parent standard, not including this proposed change, is under continuous maintenance. The change submittal form, instructions and deadlines may be obtained in electronic form from ASHRAE's Internet Home Page, <http://www.ashrae.org>, or in paper form from the Manager of Standards. The latest edition of an ASHRAE Standard and printed copies of a public review draft may be purchased from ASHRAE Customer Service, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305. E-mail: [orders@ashrae.org](mailto:orders@ashrae.org) Fax: 404-321-5478. Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in U.S. and Canada).

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BSR/ASHRAE/IESNA Addendum *a* to ANSI/ASHRAE/IESNA Standard 90.1-2001, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

1<sup>st</sup> Public Review Draft

**(This foreword is provided for information only and is not part of the draft addendum.)**

## **FOREWORD**

### **Draft Addendum 90.1a – 1<sup>st</sup> Public Review Draft.**

Requirements for transformers were deleted from a prior draft of the Standard, and Section 4.4.7 was inadvertently not deleted at the same time transformer requirements were deleted. Without the transformer requirements in Section 8, or any sort of indication as to what transformers were to be labeled, the requirement for labeling transformers with their “energy-efficiency level” in Section 4.4.7 became meaningless or confusing.

### **Addendum 90.1a**

**Section 4.4.7:** Delete in its entirety.

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## NSF International Standard for Dietary Supplements —

# Dietary supplements

## 2 Normative references

USFDA, *Food Code 1999* **2001** *Recommendations of the United States Public Health Service Food and Drug Administration*<sup>1)</sup>

USP, United States Pharmacopeia, USP 25-NF 20<sup>2)</sup>

## 3 Definitions

**3.-- chewable:** A supplement intended to be reduced through mastication.

**3.-- measure of uncertainty:** An estimation of the variability in an analytical result which can be reasonably expected based on the methodology employed. The estimate is based in part on parameters such as reproducibility, reference materials, sample effects including matrix spike recoveries and scientific experience.

**3.-- tincture:** an active ingredient or extract that is dissolved or suspended in a solvent that is not encapsulated.

### 5.4 Disintegration

Supplements shall be tested for disintegration using the methods described in USP 25-NF 20. The minimum exposure time to immersion fluids shall not be less than 60 m. Chewables and tinctures are exempt from disintegration testing requirements.

<sup>1)</sup> U.S. Department of Health and Human Services, Public Health Service, Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857-0001

<sup>2)</sup> United States Pharmacopeia, 121601 Twinbrook Parkway, Rockville, MD 20852-1790