

ANSI STANDARDS ACTION

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

VOL. 34, #18

May 2, 2003

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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

Comment Deadline: June 1, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 412-200x, Standard for Safety for Refrigeration Unit Coolers (Bulletin dated April 29, 2003) (revision of ANSI/UL 412-2001)

Clarification to the materials that may be used to enclose Group A wiring.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: June 16, 2003

AIHA (ASC Z88) (American Industrial Hygiene Association)

New Standards

BSR Z88.2-200x, Practices for Respiratory Protection (new standard)

This standard sets forth accepted practices for respirator users; provides information and guidance on the proper selection, use, and care of respirators; and contains requirements for establishing and regulating respirator programs. The standard covers the use of respirators to protect persons against the inhalation of harmful air contaminants and against oxygen-deficient atmospheres in the workplace.

Single copy price: \$10.00

Order from: AIHA Customer Service; info@aiha.org
Send comments (with copy to BSR) to: Jill Snyder, AIHA (ASC Z88);
jsnyder@aiha.org

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

New Standards

BSR/ASHRAE 55P-200x, Thermal Environmental Conditions for Human Occupancy (new standard)

This third draft of Standard 55 contains independent substantive changes (ISC) to the second public review draft, plus editorial changes that were made but not marked in the second public review draft. Changes include clarifications of some definitions, additions of dual units, addition of Section 8 to provide references, change of "commissioning" to "validation," and general editorial changes to improve grammar or clarify meaning. Only the indicated parts of the standard are open for comment.

Single copy price: Free at www.ashrae.org

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attn Manager of Standards; public.review.comments@ashrae.org

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

New Standards

BSR T1.336-200x, Engineering Requirements for a Universal Telecom Framework (new standard)

This standard sets forth dimensional parameters, performance and the application criteria for the UTF when used to house electronics equipment in telecom facilities. The requirements shall be used in the design; construction and provisioning of UTF supplied to the telecommunications industry to house electronics equipment.

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

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1);
scarioti@atis.org

CAM-I (Consortium for Advanced Manufacturing International)

BSR/CAM-I 104.0-2003, Part 2-200x, Dimensional Measuring Interface Standard - Part 2: Object Interface Specification (Brief description: DMIS, Part 2) Version 0.99 (revise and partition ANSI/CAM-I 104.0-2001)

DMIS Part 2 defines a collection of object interfaces, based on DMIS Part 1, that provide interoperability between DMIS client applications, a DMIS server, and DMIS mathematics and equipment modules. This DMIS part standard also documents the behavior of each object interface in the context of DMIS Part 1. The documented interfaces provide a window into "black boxes," enabling access to and control of the implementation using the capabilities defined in DMIS.
Single copy price: \$130.00

Order from: Bailey Squier, CAM-I (Organization); bsquier@cam-i.org
Send comments (with copy to BSR) to: Same

IPC (IPC - Association Connecting Electronics Industries)

Revisions

BSR/IPC 4121A-200x, Guidelines for Selecting Core Constructions for Multilayer Printed Wiring Boards (revision of ANSI/IPC 4121-1999)

Develops revision to IPC-4121 which will incorporate additional information providing a reference Dissipation Factor at 1 GHz for each material and an estimate of CAF Resistance based upon the actual resin content vs. optimal resin content/dissipation factor at 1 GHz.
Single copy price: Free

Order from: Rhoda Butchin, IPC; Butcrh@ipc.org
Send comments (with copy to BSR) to: Same

ITI (INCITS)

Revisions

BSR INCITS 184-1993 (R200x), Information Systems - Fiber-Distributed Data Interface (FDDI) Single-Mode Fiber Physical Layer Medium Dependent (SMF-PMD) (revision of ANSI INCITS 184-1993 (R1998))

This standard specifies a media-level, point-to-point, 12-channel, full-duplex, electrical/optical interface, with each channel operating at 500 Mbit/s or 1 Gbit/s. Multimode (MM) fiber cables, and single-mode (SM) fiber cables, are used for distances up to 1 km when carrying the HIPPI-6400-PH protocol. Differential signals are used on the electrical side.

Single copy price: \$18.00

Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);
dspittle@itic.org

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

Revisions

BSR/NB 23-200x, National Board Inspection Code, Addendum 2002 (revision of ANSI/NB 23-2002)

NB-23 provides rules and guidelines for the in-service inspection, installation, repair and alteration of pressure retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: Free

Order from: Susan Redman, NBBPVI; sredman@nationalboard.org
Send comments (with copy to BSR) to: Charles Withers, NBBPVI;
cwithers@nationalboard.org

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

BSR/UL 98-200x, Enclosed and Dead-Front Switches (Bulletin dated April 21, 2003) (revision of ANSI/UL 98-1995)

UL proposes the Trinational Standard for Enclosed and Dead-Front Switches, UL 98, which harmonized the requirements in the current UL 98 standard with the requirements in the corresponding Mexican and Canadian standards. This proposal reflects the resolution of the comments received by the Technical Harmonization Committee (THC 17B).

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 458-200x, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-1996)

These requirements cover fixed and stationary power converters and power-converter systems having a rated nominal input of 120, 120/240, or 240 volts, alternating current and a nominal output of 24 volts or less, direct current. These converters are intended for use within land vehicles where not directly exposed to outdoor conditions, and are intended to be employed in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000:

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

BSR/UL 588-200x, Seasonal and Holiday Decorative Products (Bulletin dated 4/22/03) (revision of ANSI/UL 588-2003)

UL proposes to clarify UL 588 that both replaceable and nonreplaceable lamps are subject to revised flammability requirements. UL also proposes to revise the requirements for series-connected lighting strings that employ individual-flashing lamps to allow alternative constructions that do not permit an individual-flashing lamp to be installed in a lampholder intended for a steady-illuminating lamp in the same lighting string.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 977-200x, Fused Power-Circuit Devices (revision of ANSI/UL 977-1984)

These requirements cover fused power-circuit devices to be employed in accordance with the National Electrical Code (NEC). These requirements do not apply to low-voltage AC power circuit protectors as covered by the Standard for Low Voltage AC Power Circuit Protectors Used in Enclosures, ANSI/IEEE C37.29, or to low-voltage AC integrally fused power circuit breakers as covered by the Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures, ANSI/IEEE C37.13.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 1429-200x, Pullout Switches (revision of ANSI/UL 1429-1996)

These requirements cover non-enclosed and enclosed pullout switches of the detachable type, pullout switches rated 600 V or less, 200A or less, with or without horsepower ratings, and with or without high-available fault current rating and pullout switches mounted in complete enclosure. These requirements also cover enclosed pullout switches intended for use as service equipment and non-enclosed pullout switches for use as mains and branches in panelboards, switchboards, and the like.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

Comment Deadline: July 1, 2003

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

AGMA (American Gear Manufacturers Association)**New Standards**

BSR/AGMA/AWEA 6006-200x, Design and Specification of Gearboxes for Wind Turbines (new standard)

Applies to wind turbine gearboxes. It provides information for specifying, selecting, designing, manufacturing, procuring, operating and maintaining reliable speed increasing gearboxes for wind turbine generator system service. Annex information is supplied on: wind turbine architecture, wind turbine load description, quality assurance, operation and maintenance, minimum purchaser gearbox manufacturer ordering data, lubrication selection and condition monitoring, and gear and bearing design.

Single copy price: \$30.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)**Reaffirmations**

BSR/ASME B5.1M-1985 (R200x), T-Slots - Their Bolts, Nuts, and Tongues (reaffirmation of ANSI/ASME B5.1M-1985 (R1998))

This Standard applies to T-slots as used on machine tools for the mounting of fixtures, attachments, and accessories; and to the bolts, nuts, and tongues used in screws such slots.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.9-1967 (R200x), Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes (reaffirmation of ANSI/ASME B5.9-1967 (R1998))

These spindle noses are for use on engine lathes, tool room lathes, turret lathes and automatic lathes and may be used advantageously on other machines wherever chucks or fixtures must be mounted accurately and rigidly on revolving spindles. Complete dimensions for each size and type of nose, as well as for mating backs of chucks, face plates and fixtures, are given in the tables.

Single copy price: \$35.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.18-1972 (R200x), Spindle Noses and Tool Shanks for Milling Machines (reaffirmation of ASME B5.18-1972 (R1998))

This Standard provides detailed drawings and dimensions for spindle noses and tool shanks for milling machines.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.49-1998 (R200x), Press Terms, Glossary of Mechanical (reaffirmation of ANSI/ASME B5.49-1998)

This Standard provides a glossary of terms commonly used in the industries that manufacture or use mechanically and hydraulically powered presses.

Single copy price: \$35.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: James Bird, ASME;
birdj@asme.org

BSR/ASME B5.50-1994 (R200x), V Flange Tool Shanks for Machining Centers with Automatic Tool Changers (reaffirmation of ANSI/ASME B5.50-1994)

This Standard pertains to the standardization of a basic tool holder shank and retention knob for numerically controlled machining centers with automatic tool changers. The requirements contained herein are intended to provide tool holder interchangeability between machining centers with automatic tool changers of various types. Dimensions for cone angle control are in accordance with the International Standard ISO 1947.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B17.1-1967 (R200x), Keys and Keyseats (reaffirmation of ANSI B17.1-1967 (R1998))

This standard covers the size, type, and tolerances of parallel and taper keys and keyseats, and their relationship to shaft diameters and bore diameters. The sizes and tolerances are intended for single key application.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B17.2-1967 (R200x), Woodruff Keys and Keyseats (reaffirmation of ANSI B17.2-1967 (R1998))

This standard covers nomenclature, definitions, identification number, dimensions, and tolerances of woodruff keys and keyseats.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.2.4.5M-1979 (R200x), Metric Hex Jam Nuts (reaffirmation of ANSI/ASME B18.2.4.5M-1979 (R1998))

Covers the complete general and dimensional data for metric hex jam nuts recognized as American National Standard.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.2.4.6M-1979 (R200x), Metric Heavy Hex Nuts (reaffirmation of ANSI/ASME B18.2.4.6M-1979 (R1998))

Covers the complete general and dimensional data for metric heavy hex nuts recognized as American National Standard.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.5-1990 (R200x), Round Head Bolts (Inch Series) (reaffirmation of ANSI/ASME B18.5-1990 (R1998))

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

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.5.2.3M-1990 (R200x), Round head Square Neck Bolts with Large Head (Metric Series) (reaffirmation of ANSI/ASME B18.5.2.3M-1990 (R1998))

Covers the complete general and dimensional data for metric series round head square neck bolts with large head recognized as American National Standard.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.6.1-1981 (R200x), Wood Screws (Inch Series) (reaffirmation of ANSI/ASME B18.6.1-1981 (R1997))

This standard covers the complete general and dimensional data for the various types of slotted and recessed head wood screws recognized as "American National Standard".

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.9-1996 (R200x), Plow Bolts (Inch Series) (reaffirmation of ANSI/ASME B18.9-1996)

Covers the complete general and dimensional data for inch series plow bolts recognized as American National Standard.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.13-1996 (R200x), Screw and Washer Assemblies - SEMS (Inch) (reaffirmation of ANSI/ASME B18.13-1996)

Covers the general and dimensional data pertinent to the various types of screw and captive washer assemblies, otherwise known as SEMS.

Single copy price: \$34.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.13.1M-1998 (R200x), Screw and Washer Assemblies - SEMS (Metric Series) (reaffirmation of ANSI/ASME B18.13.1M-1998)

Covers the general and dimensional data pertinent to the various types of screw and captive washer assemblies, otherwise known as SEMS.

Single copy price: \$44.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.15-1985 (R200x), Forged Eyebolts (reaffirmation of ANSI/ASME B18.15-1985 (R1995))

Limited to dimensions and capacities for forged threaded eyebolts intended primarily for lifting applications, and covers the following types and styles: Type 1 (Style A and B) and Type 2 (Style A and B).

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.22.1-1965 (R200x), Plain Washers (reaffirmation of ANSI/ASME B18.22.1-1965 (R1998))

Covers two types of general purpose plain washers designated as Type A and Type B.

Single copy price: \$29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.24.2-1998 (R200x), Part Identifying Number (PIN) Code System Standard for B18 Internally Threaded Products (reaffirmation of ANSI/ASME B18.24.2-1998)

This Standard is intended to provide all users (Manufacturers, distributors, design and configuration, parts control, inventory control, and test and maintenance functions) with the capability to identify internally threaded fastener products by a pre-selected order of coding as specified in this Standard.

Single copy price: \$56.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.24.3-1998 (R200x), Part Identifying Number (PIN) Code System Standard for B18 Non-Threaded Products (reaffirmation of ANSI/ASME B18.24.3-1998)

This Standard is intended to provide all users (Manufacturers, distributors, design and configuration, parts control, inventory control, and test and maintenance functions) with the capability to identify nonthreaded fastener products by a pre-selected order of coding as specified in this Standard.

Single copy price: \$59.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.25.1M-1995 (R200x), Square and Rectangular Keys and Keyways (reaffirmation of ANSI/ASME B18.25.1M-1995)

This Standard covers requirements for square and rectangular parallel keys and keyways intended for both alignment of shafts and hubs, and transmitting torque between the shafts and hubs.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.25.2M-1996 (R200x), Woodruff Keys & Keyways (reaffirmation of ANSI/ASME B18.25.2M-1996)

Covers requirements for square and rectangular parallel keys and keyways intended for both alignment of shafts and hubs, and transmitting torque between the shafts and hubs.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.25.3M-1998 (R200x), Square and Rectangle Keys and Keyways: Width Tolerances and Deviations Greater Than Basic Size (reaffirmation of ANSI/ASME B18.25.3M-1998)

Covers requirements square and rectangular parallel keys and keyways intended for both alignment of shafts and hubs, and transmitting torque between shafts and hubs. Keys covered in this Standard have a relatively loose width tolerance.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME PTC 6S-1988 (R200x), Performance Test Code - Steam Turbines, Simplified Procedures for Routine Tests (reaffirmation of ANSI/ASME PTC 6S-1988 (R1995))

The test procedures of this Report are intended for periodic turbine tests and do not supplant the Code, PTC 6, as the basic procedure for turbine acceptance tests. The Code is used for the accurate testing of steam turbines to obtain performance level with minimum uncertainty.

Single copy price: \$74.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

BSR/ASME PTC 6-1996 (R200x), Steam Turbines (reaffirmation of ANSI/ASME PTC 6-1996)

This Report provides guidance for the parties to the test to establish the degree of uncertainty of the test results when there are deviations from requirements of PTC 6 (The Code). This Report does not contain a complete test procedure. It should be used only in conjunction with the Code.

Single copy price: \$55.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

BSR/ASME PTC 11-1984 (R200x), Fans (reaffirmation of ANSI/ASME PTC 11-1984 (R1995))

This Code provides standard procedures for conducting and reporting tests on fans, including those of the centrifugal, axial, and mixed flow types. The principal quantities that can be determined are (a) fan mass flow rate, or alternatively, fan volume flow rate; (b) fan specific energy, or alternatively, fan pressure; and (c) fan input power.

Single copy price: \$75.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

- ★ BSR Z21.56a-200x, Gas-Fired Pool Heaters (same as CGA 4.7a) (revision of ANSI Z21.56a-1999)

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

Single copy price: N/A

Order from: Allen Callahan, CSA; al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Supplements

BSR Z21.10.1b-200x, Gas Water Heaters - Volume I - Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1b) (supplement to ANSI Z21.10.1-2001; and ANSI Z21.10.1a-2002)

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

Single copy price: N/A

Order from: Allen Callahan, CSA; al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.10.3b-200x, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3b) (supplement to ANSI Z21.10.3-2001, ANSI Z21.10.3a pending approval)

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

Single copy price: N/A

Order from: Allen Callahan, CSA; al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR Z21.22-1998 (R200x), Relief Valves for Hot Water Supply Systems (same as CSA 4.4-1998) (reaffirmation of ANSI Z21.22-1999)

Details test and examination criteria for: (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation; (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour; and (3) Vacuum relief valves.

Single copy price: \$35.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.22a-1999 (R200x), Pressure Relief Valves and Vacuum Relief Valves (reaffirmation of ANSI Z21.22a-1999)

Details test and examination criteria for: (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation; (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour; and (3) Vacuum relief valves.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.22b-2001 (R200x), Relief Valves for Hot Water Supply Systems (same as CSA 4.4b) (reaffirmation of ANSI Z21.22b-2001)

Details test and examination criteria for: (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation; (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour; and (3) Vacuum relief valves.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

New Standards

BSR/I3A IT10.7000-200x, Photography - Digital Still Cameras - Guidelines for Reporting Pixel-Related Specifications (new standard)

This standard specifies guidelines for reporting pixel-related specifications (e.g., the number of camera pixels) of a digital still camera, for the purposes of camera labeling, camera packaging, advertising, and the like. It is applicable to monochrome and color digital still cameras using one or more image sensors.

Single copy price: \$20.00

Order from: James Peyton, I3A; i3astds@i3a.org

Send comments (with copy to BSR) to: Same

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Revisions

BSR N42.17A-200x, Performance Specifications for Health Physics Instrumentation - Portable Instrumentation for Use in Normal Environmental Conditions (revision of ANSI N42.17A-1989 (R1994))

This standard establishes the minimum performance criteria for health physics instrumentation for use in ionizing radiation fields. Testing methods are included to establish the acceptability of each type of instrumentation. This standard does not specify which instruments or systems are required, nor does it consider the number of specific applications of such instruments.

Single copy price: \$60.00

Order from: IEEE Customer Service

Send comments (with copy to BSR) to: Susan Vogel, IEEE (ASC N42); s.vogel@ieee.org

Correction

Extension of Deadline

In the April 18, 2003 edition of Standards Action, BSR INCITS 359-200x was listed with a comment deadline of June 2, 2003. ITI (INCITS) has decided to extend the comment period so that the deadline will be June 17, 2003. A draft copy may be ordered from: Techstreet; <http://www.techstreet.com/cgi-bin/joint.cgi/ncits>. Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.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:

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
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AIHA (ASC Z9)

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ASHRAE

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

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Web: www.cam-i.org

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CSA

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IEEE

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IPC - Association Connecting
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2215 Sanders Road
Northbrook, IL 60062-6135
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NBBPVI

National Board of Boiler and
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1055 Crupper Avenue
Columbus, OH 43229-1183
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Fax: (614) 847-1828
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www.nationalboard.org/index.html

Techstreet

Historic Northern Brewery Building
327 Jones Drive
Ann Arbor, MI 48105
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Fax: (734) 302-7811

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Fax: (972) 556-8009
Web: www.cam-i.org

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Fax: (732) 562-1571
Web: www.ieee.org

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Web: www.incits.org

NBBPVI

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Pressure Vessel Inspectors
1055 Crupper Avenue
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www.nationalboard.org/index.html

UL-IL

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UL-NY

Underwriters Laboratories, Inc.
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Fax: (631) 439-6021

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.

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 99-2407-2003, Motor Positions for Belt or Chain Drive Centrifugal Fans (new standard): 4/22/2003

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

ANSI B11.19-2003, Performance Criteria for Safeguarding (revision of ANSI B11.19-1990 (R1997)): 4/29/2003

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

ANSI/ARI 390-2001, Single Package Vertical Air-Conditioners and Heat Pumps (new standard): 4/29/2003

ASAE (American Society of Agricultural Engineers)

Reaffirmations

ANSI/ASAE EP302.4-AUG93 (RAPR2003), Design and Construction of Surface Drainage Systems on Agricultural Lands in Humid Areas (reaffirmation of ANSI/ASAE EP302.4-AUG93 (RJUNE00)): 4/16/2003

ANSI/ASAE EP455-JUL91 (RAPR2003), Environmental Considerations in Development of Mobile Agricultural Electrical/Electronic Components (reaffirmation of ANSI/ASAE EP455-JUL91 (RJUNE00)): 4/16/2003

ANSI/ASAE EP484.2-AUG98 (RAPR2003), Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (reaffirmation of ANSI/ASAE EP484.2-AUG98): 4/29/2003

ANSI/ASAE EP559-FEB97 (RAPR2003), Design Requirements and Bending Properties for Mechanically Laminated Columns (reaffirmation of ANSI/ASAE EP559-FEB97): 4/24/2003

ANSI/ASAE S276.5-MAY98 (RAPR2003), Slow-Moving Vehicle Identification Emblem (reaffirmation of ANSI/ASAE S276.5-MAY98): 4/22/2003

ANSI/ASAE S319.3-JUL97 (RAPR2003), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.3 JUL97): 4/16/2003

ANSI/ASAE S385.5-APR93 (RAPR2003), Combine Harvester Tire Loading and Inflation Pressures (reaffirmation of ANSI/ASAE S385.5-APR93 (RJUNE00)): 4/24/2003

ANSI/ASAE S430.1-FEB96 (RAPR2003), Agricultural Equipment Tire Loading and Inflation Pressures (reaffirmation of ANSI/ASAE S430.1-FEB96 (RJUNE00)): 4/24/2003

ANSI/ASAE S483-FEB89 (RAPR2003), Rotary Mower Blade Ductility Test (reaffirmation of ANSI/ASAE S483-FEB89 (RNOV98)): 4/29/2003

ANSI/ASAE S539-OCT95 (RAPR2003), Media Filters for Irrigation -Testing and Performance Reporting (reaffirmation of ANSI/ASAE S539-OCT95 (RJUNE00)): 4/16/2003

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

New Standards

ANSI/ASHRAE 22-2003, Methods of Testing for Rating Water-Cooled Refrigerant Condensers (new standard): 4/22/2003

Reaffirmations

ANSI/ASHRAE 17-1998 (R2003), Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves (reaffirmation of ANSI/ASHRAE 17-1998): 4/22/2003

ANSI/ASHRAE 78-1985 (R2003), Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers (reaffirmation of ANSI/ASHRAE 78-1985 (R1997)): 4/22/2003

ANSI/ASHRAE 97-1999 (R2003), Sealed Glass Tube Method to Test the Chemical Stability of Materials for Use Within Refrigerant Systems (reaffirmation of ANSI/ASHRAE 97-1999): 4/22/2003

ANSI/ASHRAE 109-1986 (R2003), Methods of Testing to Determine the Thermal Performance of Flat-Plate Solar Collectors Containing a Boiling Liquid (reaffirmation of ANSI/ASHRAE 109-1986 (R1996)): 4/22/2003

Revisions

ANSI/ASHRAE 93-2003, Methods of Testing to Determine the Thermal Performance of Solar Collectors (revision of ANSI/ASHRAE 93-1986 (R1991)): 4/22/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME HPS-2003, High Pressure Systems (revision of ANSI/ASME HPS-1994): 4/18/2003

ANSI/ASME Y14.3M-2003, Multiview and Sectional View Drawings (revision of ANSI/ASME Y14.3M-1994 (R1999)): 4/24/2003

AWS (American Welding Society)

New Standards

ANSI/AWS B5.1-2003, Specification for the Qualification of Welding Inspectors (new standard): 4/29/2003

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1008-2002, Standard for Software Unit Testing (new standard): 4/18/2003

ANSI/IEEE 1364.1-2002, Standard for Verilog Register Transfer Level Synthesis (new standard): 4/18/2003

ANSI/IEEE 1450.2-2002, Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for DC Level Specification (new standard): 4/18/2003

Reaffirmations

ANSI/IEEE 1045-1993 (R2003), Standard for Software Productivity Metrics (reaffirmation of ANSI/IEEE 1045-1993): 4/18/2003

ANSI/IEEE 1076.2-1996 (R2002), Standard VHDL Mathematical Packages (reaffirmation of ANSI/IEEE 1076.2-1996): 4/18/2003

ANSI/IEEE 1228-1994 (R2002), Standard for Software Safety Plans (reaffirmation of ANSI/IEEE 1228-1994): 4/18/2003

ANSI/IEEE 1460-1996 (R2002), Guide for the Measurement of Quasi-Static Magnetic and Electric Fields (reaffirmation of ANSI/IEEE 1460-1996): 4/18/2003

ANSI/IEEE 2003.2-1996 (R2002), Standard for Information Technology - Test Methods for Measuring Conformance to POSIX - Part II: Shell and Utilities (reaffirmation of ANSI/IEEE 2003.2-1996): 4/18/2003

Revisions

ANSI/IEEE 450-2002, Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 450-1994): 4/18/2003

ANSI/IEEE 516-2003, Guide for Maintenance Methods on Energized Power Lines (revision of ANSI/IEEE 516-1995): 4/22/2003

ANSI/IEEE 1532-2002, Standard for In-System Configuration of Programmable Devices (revision of ANSI/IEEE 1532-2001): 4/18/2003

ANSI/IEEE C37.14-2002, Standard for Low-Voltage DC Power Circuit Breakers Used in Enclosures (revision of ANSI/IEEE C37.14-1999): 4/18/2003

ANSI/IEEE C95.3-2002, Recommended Practice for Measurements and Computations with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 100 kHz to 300 GHz (revision of ANSI/IEEE C95.3-1991 (R1997)): 4/18/2003

Supplements

ANSI/IEEE 802.16c-2002, Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Detailed System Profiles for 10-66 GHz (supplement to ANSI/IEEE 802.16-2002): 4/18/2003

ISA (ISA-The Instrumentation, Systems, and Automation Society)

Revisions

ANSI/ISA RP12.06.01-2003, Recommended Practice for Wiring Methods for Hazardous (Classified) Locations Instrumentation - Part 1: Intrinsic Safety (revision of ANSI/ISA S12.06.01-1995 (R2002)): 4/16/2003

ISEA (International Safety Equipment Association)

Revisions

ANSI Z308.1-2003, Minimum Requirements for Workplace First Aid Kits (revision of ANSI Z308.1-1998): 4/29/2003

NEMA (ASC C37) (National Electrical Manufacturers Association)

Revisions

ANSI/IEEE C37.95-2002, Guide for Protective Relaying of Utility-Consumer Interconnections (revision of ANSI/IEEE C37.95-1989 (R1994)): 4/18/2003

NSF (NSF International)

Revisions

ANSI/NSF 3-2003, Commercial Warewashing Equipment (revision of ANSI/NSF 3-2001): 4/9/2003

- ★ ANSI/NSF 29-2003, Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (revision of ANSI/NSF 29-1992): 4/9/2003

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 23-1-2002, DOCSIS 1.1 Part 1: Radio Frequency Interface (new standard): 4/22/2003

ANSI/SCTE 23-2-2002, DOCSIS 1.1 Part 2: Baseline Privacy Interface Plus (new standard): 4/22/2003

ANSI/SCTE 23-3-2003, DOCSIS 1.1 Part 3: Operations Support System Interface (new standard): 4/22/2003

ANSI/SCTE 81-2003, Surge Withstand Test Procedure (new standard): 4/22/2003

ANSI/SCTE 86-2003, SCTE Fiber Optic Cable Types and Recommended Applications (new standard): 4/22/2003

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 2390-200x, Standard for Safety for Test Method for Wind Resistant Asphalt Shingles with Sealed Tabs (new standard): 4/17/2003

Revisions

ANSI/UL 80-2003, Standard for Safety for Steel Tanks for Oil-Burner Fuel (revision of ANSI/UL 80-2000): 4/15/2003

Corrections

Errors in Designations

In the April 25th edition of Standards Action, two ANSI/ASTM standards were listed with incorrect designations. The corrected listings follow:

ANSI/ASTM D2001-1992 (R2002), Test Method for Depentanization of Gasoline and Naphthas (reaffirmation of ANSI/ASTM D2001-1992): 1/21/2003

ANSI/ASTM D2879-1997 (R2002), Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope (reaffirmation of ANSI/ASTM D2879-1997): 1/21/2003

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 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.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor
New York, NY 10016

Contact: *Silvana Rodriguez-Bhatti*

Fax: (212) 591-8501

E-mail: rodriguez@asme.org

BSR/ASME B18.24.100-200x, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (new standard)

This Standard is intended to provide all users (Manufacturers, distributors, design and configuration, parts control, inventory control, and test and maintenance functions) with the capability to identify fastener products, covered by ASME B18 Standards, by a pre-selected order of coding as specified in this Standard.

ASTM (ASTM International)

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

Contact: *Faith Lanzetta*

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM Z0217Z-200x, Standard Practice for 99%/95% Within-Laboratory Detection Estimate (WDE) for Analytical Methods with Negligible Calibration Error (new standard)

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

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

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org

BSR T1.267-200x, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support the Local Service Inquiry Functions (revision of ANSI T1.267-2001)

This standard defines an information model using CORBA IDL for the TMN X-interface (ITU-T Recommendation M.3010) to support the local service inquiry functions. This standard uses CORBA for conveying inquiry information across an interactive interface.

BSR T1.275.01-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interfaces Across Jurisdictional Boundaries to Support the Access Service Request (new standard)

This standard defines tML Schemas for the TMN X-interface (M.3010) to support the UOM-ASR. This standard uses tML Schemas for conveying request, response, notification, acknowledgement, and exception response information across an interactive interface. This standard allows access service customers to do the following interactions: Request, Response, Notification, Acknowledgement, and Exception Response.

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

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

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1619-D-200x, Information technology - Fibre Channel - Framing and Signaling-2 (FC-FS-2) (new standard)

The basis of FC-FS-2 will be the FC-FS document with the Link Services removed into a separate standard. FC-FS-2 will be a complete document and not a delta from FC-FS.

BSR INCITS PN-1620-D-200x, Information technology - Fibre Channel - Link Services (FC-LS) (new standard)

Fibre Channel Link Services provide the basis for functional fibre channel systems. Extended Link Services in particular provide an invaluable service for management and control of Fibre Channel systems. Currently, link services are included in FC-FS.

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Boulevard
Santa Clara, CA 95050

Contact: *Linda Phinney*

Fax: (408) 556-6153

E-mail: Linda.L.Phinney@us.ul.com

BSR/UL 1322-200x, Fabricated Scaffold Planks and Stages (new standard)

The requirements cover wood, metal or a combination of wood and metal fabricated planks, stage platforms, and modular stage platforms for use with suspended, fixed or rolling scaffolds. The requirements also cover modular suspended platforms.

BSR/UL 60950-21-200x, Information Technology Equipment - Safety - Part 21: Remote Power Feeding (new standard)

This part of IEC 60950 applies to information technology equipment intended to supply and receive operating power via a telecommunication network, where the voltage exceeds the limits for TNV circuits.

American National Standards Maintained Under Continuous Maintenance

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

Continuous maintenance is defined as follows:

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

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

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

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

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

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

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

FASTENERS (TC 2)

ISO/DIS 15065, Countersinks for countersunk head screws with head configuration in accordance with ISO 7721 - 7/26/2003, \$29.00

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

ISO/DIS 1167-1, Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 1: General method - 7/26/2003, \$46.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 11140-1, Sterilization of health care products - Chemical indicators - Part 1: General requirements - 7/26/2003, \$84.00

86B/1849/FDIS, IEC 61300-1 Ed 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, 06/20/2003

89/591/FDIS, IEC 60695-10-2, Ed. 2: Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test, 06/20/2003

104/306/FDIS, IEC 60068-2-81, Ed. 1: Environmental testing - Part 2-81: Tests - Test Ei: Shock - Shock response spectrum synthesis, 06/20/2003

CIS/A/443/FDIS, CISPR 16-2 Ed. 2.0: Specification for radio disturbance and immunity measuring apparatus and methods - Part 2: Methods of measurement of disturbances and immunity, 06/20/2003

IEC Standards

32B/430/FDIS, Amendment 1 to IEC 60269-3: Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications), 06/20/2003

49/599/FDIS, Measurement of quartz crystal unit parameters - Part 8: Test fixture for surface mounted quartz crystal units, 06/20/2003

55/830/FDIS, Amendment 1 to IEC 60264-2-1: Packaging of winding wires - Part 2-1: Cylindrical barrelled delivery spools - Basic dimensions, 06/20/2003

61F/534/FDIS, Amendment 2 to IEC 60745-1 Ed. 3.0: Safety of hand-held motor-operated tools - Part 1: General requirements, 06/20/2003

76/263/FDIS, Amendment 2 to IEC 60825-4 Ed.1: Safety of laser products - Part 4: Laser guards (New informative Annex on "Guidelines on the Arrangement and Installation of Laser Guards"), 06/20/2003



Newly Published ISO Standards

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

**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.**

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 3882:2003](#), Metallic and other inorganic coatings - Review of methods of measurement of thickness, \$39.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 4263-2:2003](#), Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 2: Procedure for category HFC hydraulic fluids, \$46.00

PHOTOGRAPHY (TC 42)

[ISO 18922:2003](#), Imaging materials - Processed photographic films - Methods for determining scratch resistance, \$42.00

PLASTICS (TC 61)

[ISO 8619:2003](#), Plastics - Phenolic resin powder - Determination of flow distance on a heated glass plate, \$26.00

ROAD VEHICLES (TC 22)

[ISO 611:2003](#), Road vehicles - Braking of automotive vehicles and their trailers - Vocabulary, \$97.00

ISO Technical Specifications

STEEL (TC 17)

[ISO/TS 15510:2003](#), Stainless steels - Chemical composition, \$51.00

CEN/CENELEC Standards Activity



CENELEC

**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.

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 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 609-1: 1999/prA1, Agricultural and forestry machinery - Safety of log splitters - Part 1: Wedge splitters - 7/24/2003, \$20.00

prEN 14666, Surface and active agents - Determination of tetraacetyl ethylene diamine (TAED) content granules - Gas-chromatographic method - 9/24/2003, \$26.00

prEN 14667, Surface and active agents - Determination of low boiling solvents in liquid formulations - Gas-chromatographic method - 9/24/2003, \$30.00

prEN 14668, Surface and active agents - Determination of Quaternary ammonium surface active agents in raw materials and formulated products - Potentiometric two phase titration method - 9/24/2003, \$35.00

prEN 14669, Surface and active agents - Determination of anionic surface active agents and soaps in detergents and cleaners - Potentiometric two-phase titration method - 9/24/2003, \$38.00

prEN 14670, Surface and active agents - Sodium dedecyl sulfate - Analysis method - 9/24/2003, \$30.00

prEN 14691, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of compatibility by heat ageing - 9/24/2003, \$24.00

prEN 14692, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the resistance to compaction of an asphalt layer - 9/24/2003, \$30.00

prEN 14693, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of the behaviour of polymer of polymer bitumen sheets during application of mastic asphalt - 9/24/2003, \$30.00

prEN 14694, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of resistance to dynamic water pressure after damage by pre-treatment - 9/24/2003, \$30.00

prEN 14695, Flexible sheets for waterproofing - Reinforced bitumen sheets for waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Definitions and characteristics - 9/24/2003, \$50.00

prEN 14696, Flexible sheets for waterproofing - Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles - Determination of initial amount of mineral surface protection - 9/24/2003, \$26.00

prEN 14697, Textiles - Terry towels and terry towel fabrics - Specification and methods of test - 9/24/2003, \$35.00

prEN 14822-1, Health Informatics - General purpose information components - Part 1: Overview - 9/24/2003, \$50.00

prEN 14822-2, Health Informatics - General purpose information components - Part 2: Non-clinical - 9/24/2003, \$138.00

prEN 14822-3, Health Informatics - General purpose information components - Part 3: Clinical - 9/24/2003, \$138.00

prEN ISO 1167-1, Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 1: General method (ISO/DIS 1167-1: 2003) - 8/24/2003, \$20.00

prEN ISO 1167-2, Thermoplastics pipes, fittings and assemblies for the conveyance of fluids - Determination of the resistance to internal pressure - Part 2: Preparation of pipe test pieces (ISO/FDIS 1167-2: 2003) - 8/24/2003, \$20.00

prEN ISO 11140-1, Sterilization of health care products - Chemical indicators - Part 1: General requirements (ISO/DIS 11140-1: 2003) - 8/24/2003, \$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 14825, Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 5: Testing and rating at part load conditions
- prCEN/TR 13201-1, Road lighting - Part 1: Selection lighting classes
- prEN 379 REVIEW, Personal eye-protection - Automatic welding filters
- prEN 1159-2, Advanced technical ceramics - Ceramic composites, thermophysical properties - Part 2: Determination of thermal diffusivity
- prEN 1253-5, Gullies for buildings - Part 5: Gullies with light liquids closure
- prEN 12255-12, Wastewater treatment plants - Part 12: Control and automation
- prEN 12260 REVIEW, Water quality - Determination of nitrogen - Determination of bound nitrogen (TN sub b), following oxidation to nitrogen oxides
- prEN 12365-1, Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 1: Performance requirements and classification
- prEN 12365-2, Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 2: Linear compression force test method
- prEN 12365-3, Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 3: Deflection recovery test method
- prEN 12365-4, Building hardware - Gasket and weatherstripping for doors, windows, shutters and curtain walling - Part 4: Recovery after accelerated ageing test method
- prEN 13079, Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D
- prEN 13454-2, Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 2: Test methods
- prEN 13463-8, Non-electrical equipment for potentially explosive atmospheres - Part 8: Protection by liquid immersion 'k'
- prEN 13529, Products and systems for the protection and repair of concrete structures - Test method - Determination to severe chemical attack
- prEN 13564-3, Anti-flooding devices for buildings - Part 3: Quality assurance
- prEN 13898, Machine tool - Safety - Sawing machines for cold metal
- prEN 14022, Structural adhesives - Determination of the pot life (working life) of multicomponent adhesives
- prEN 14119, Testing of textiles - Evaluation of the action of microfungi
- prEN 14184, Water quality - Guidance standard for the surveying of aquatic macrophytes in running waters
- prEN 14540, Fire-fighting hoses - Non-percolating layflat hoses for fixed systems
- prEN 14824, Space engineering - Testing

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

Applied Materials Inc.

Organization: Applied Materials Inc.
3105 Kifer Road, M/S 2607
Santa Clara, CA 95051
Contact: Jeff Klaben
PHONE: 408-563-8085; FAX: 408-563-7670
E-mail: jeff_klaben@amat.com

Public Review: April 21, 2003 to July 20, 2003

Thomson Financial

Organization: Thomson Financial
22 Thomson Place, M/S 41F3
Boston, MA 02210
Contact: Bob Lamoureux
PHONE: 617-856-1436; FAX: 617-261-5499
E-mail: Robert.lamoureux@tfn.com

Public review: March 31, 2003 to June 29, 2003

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

Information Concerning

Procedures and Standards Administration

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

Application for Audited Designator

Comment Deadline: June 2, 2003

In accordance with Section 5.1 of the ANSI Essential Requirements: Due process requirements for American National Standards (Essential Requirements), the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE) has submitted an application to be delegated the authority to apply the American National Standard (ANS) designation without BSR review (Audited Designator) using the organization method.

To request further information or to offer comments, please contact: ASHRAE: Ms. Claire B. Ramspeck, Manager of Standards, 1791 Tullie Circle, NE Atlanta GA 30329 e-mail cramspeck@ashrae.org. The deadline for submitting comments to the ASHRAE is June 2, 2003. A copy of comments submitted to ASHRAE should be sent to the Director, Standards Audit Program, ANSI New York Office (jmoskowi@ansi.org or via fax: (212) 840-2298).

Please note that comments that are received during the public review period shall be considered. Comments received subsequent to the closing of the public review and comment period may be considered at the discretion of the ASHRAE and the Executive Standards Council (ExSC).

Accredited Standards Committees

Reaccreditation

ASC A117 - Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities

Comment Deadline: June 2, 2003

Accredited Standards Committee A117, Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities, has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Lawrence Brown, CBO, Program Manager, International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041-3401; PHONE: (703) 931-4533, ext. 15; FAX: (703) 379-1546; E-mail: lbrown@intlcode.org. Please submit your comments to ICC by June 2, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of the revised ASC A117 operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Accredited Organizations

Reaccreditation

International Committee for Information Technology Standards (INCITS)

Comment Deadline: June 2, 2003

The International Committee for Information Technology Standards (INCITS), an ANSI-Accredited Standards Developer, has submitted revisions to the operating procedures under which it was originally accredited. These revisions include the incorporation into INCITS' procedures of operating procedures for the U.S. Technical Advisory Group to ISO/IEC/JTC 1, Information Technology. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Jennifer Garner, Associate Director, ITI Standards Programs, Information Technology Industry Council, 1250 Eye Street, NW, Suite 200, Washington, DC 20005-3922. Please submit your comments to ITI by June 2, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of the revised ASC INCITS operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

U.S. Technical Advisory Groups

Application for Accreditation

ISO/TC 223 - Civil Defence

Comment Deadline: June 2, 2003

The National Fire Protection Association (NFPA) has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group to ISO/TC 223, Civil Defence, and a request for approval as TAG Administrator. The proposed TAG intends to operate using its own procedures. The scope of ISO/TC 223 follows:

Standardization in the field of civil defence (protection); monitoring and prediction of emergency situations of natural and technogenic character; elimination of consequence from natural disasters, emergencies and catastrophes; tools, equipment and outfit for human salvation; public safety systems, training and education of population.

As the proposed TAG's procedures have been provided electronically, the public review period is 30 days. For additional information or to offer comments, please contact: Mr. Casey Grant, AVP, Codes & Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02269-9101; PHONE: (617) 984-7241; FAX: (617) 770-3500; E-mail: cgrant@nfpa.org. Please forward all public review comments to NFPA, with a copy to the Recording Secretary,

ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org) by June 2, 2003. You may view or download a copy of the TAG's operating procedures during the public review period from the following URL:
<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

**PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR
REFRIGERATION UNIT COOLERS, UL 412**

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

1. Clarification to Materials That May be Used To Enclose Group A Wiring

PROPOSAL

10.5 Wiring of the type indicated in Table 10.1, Group A, shall be enclosed by means such as conduit, electrical metallic tubing, ~~metal~~ raceways, or control boxes. Fittings shall be constructed for use with the type of wiring enclosure employed in the application.