American National Standards

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained.

Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter’s position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for “Call-for-Comment” Listings

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

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

* Standard for consumer products

Specification of furnace lining density, as a result of comments received as well as miscellaneous editorial proposed revision.

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

Send comments (with copy to BSR) to: Charles McCall, UL-IL; Charles.H.McCall@us.ul.com

Comment Deadline: September 20, 2004

AISC (American Institute of Steel Construction)

New Standards

BSR/AISC 360-200x, Specification for Structural Steel Buildings (new standard)

Governs the design, fabrication and erection of structural steel-framed buildings and other structures. Structural steel includes:
- hot-rolled W-, S-, and HP-shapes, channels and angles listed in ASTM A6/A6M;
- structural tees split from the hot-rolled W-, S- and M-shapes listed in ASTM A6/A6M; and
- hollow structural sections produced to ASTM A500, A501, A618 or A647, and steel pipe produced to ASTM A53/A53M.

This specification is intended for the common building design in routine office practice.

Single copy price: $12.00

Order from: Janet Cummins, AISC; cummins@aisc.org

Send comments (with copy to BSR) to: Cynthia Duncan, AISC; duncan@aisc.org

Reaffirmations


Specifies a method for measuring the sound pressure levels on a measurement surface enveloping a noise source, under essentially free-field conditions near one or more reflecting planes, in order to calculate the sound power level produced by the noise source. Gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the sound power level of the source is calculated, leading to results which have a grade 2 accuracy.

Single copy price: $97.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same


Specifies a method for measuring the sound pressure levels on a measurement surface enveloping the source in order to calculate the sound power level produced by the noise source. It gives requirements for the test environment and instrumentation as well as techniques for obtaining the surface sound pressure level from which the sound power level of the source is calculated, leading to results which have a grade 3 accuracy.

Single copy price: $93.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

Comment Deadline: September 5, 2004

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI ID26-200x, Medical Electrical Equipment - Part 2: Particular Requirements for the Safety of Infusion Pumps and Controllers (revision and partition of ANSI/AAMI ID26-1998)

Establishes minimum labeling, safety, performance, and testing requirements for electromechanical infusion devices that have a pumping or gravity-feed controlling function, that deliver fluid from either a separate or a self-contained source, and that are intended for use with parenteral fluids for such purposes as parenteral nutrition and administration of drugs and routine fluids. Public review of this revised document was originally announced in the May 21, 2004 edition of ANSI Standards Action, and closed on July 20, 2004. Comments received by a member of the document’s authoring committee prompted the two additional revisions encompassed in the current review.

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

Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1769-200x, Cylinder Valves (Bulletin dated 7/21/04) (new standard)

The requirements cover shut-off valves for use on cylinders that comply with the specifications and charging and maintenance regulations of the U.S. Department of Transportation (DOT) or the corresponding specifications and regulations of Transport Canada (TC). Valves covered by these requirements are for use on DOT or TC cylinders used in applications such as, but not limited to, automotive, medical, or industrial systems or facilities.

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

Send comments (with copy to BSR) to: Gail Yee, UL-CA; Gail.K.Yee@us.ul.com

BSR/UL 2227-200x, Overfilling Prevention Devices (Bulletin dated 7/21/04) (new standard)

The requirements cover devices for use on stationary containers or portable LP-Gas containers that consist of a shutoff mechanism that works in conjunction with a liquid level sensing device that shuts off the incoming flow of LP-Gas during a refilling operation when the liquid level reaches a predetermined point. The sensing mechanism may be a float, dip tube, or other type of sensor that is intended to cause operation of the shutoff mechanism.

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

Send comments (with copy to BSR) to: Gail Yee, UL-CA; Gail.K.Yee@us.ul.com

Revisions


The intent of the July 26, 2004 Bulletin is to resolve comments received by UL in response to UL’s Subject 796 (746E) Bulletin dated May 21, 2004. The July 26, 2004 Bulletin proposes a revision of the definition for the term “Performance Level Category” and an explanation of how values for the 10-day and 56-day oven conditioning tests are calculated.

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

Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com
Standards action - August 6, 2004 - Page 3 of 31 Pages


 Specifies an engineering method for determining the sound power levels of small, movable noise sources. The measurements are carried out when the source is installed in a hard-walled test room. A comparison method is used to determine the octave-band sound power levels of the source.

 Single copy price: $54.00

 Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

 For comments (with copy to BSR) to: Same


 Specifies a relatively simple engineering method for determining the sound power levels of small, movable noise sources. The measurements are carried out when the source is installed in a specially designed room having a specified reverberation time over the frequency range of interest. The A-weighted sound power level of the source under test is determined from a single A-weighted sound pressure level measurement at each microphone position, rather than a summation of octave-band levels.

 Single copy price: $77.00

 Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

 For comments (with copy to BSR) to: Same

 ASTM (ASTM International)

 The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm

 For reaffirmations and withdrawals, order from: Customer Service, ANSI

 For all ASTM standards, send comments (with copy to BSR) to: Faith Lanzetta, ASTM

 New Standards

 BSR/ASTM F1901-200x, Specification for Polyethylene (PE) Pipe and Fittings for Roof Drain Systems (new standard)

 Single copy price: $32.00


 Single copy price: $38.00

 BSR/ASTM F2416-200x, Specification for Protective Headgear Used in Electric Personal Assistive Mobility Devices (new standard)

 Single copy price: $27.00

 Revisions

 BSR/ASTM D1000-200x, Test Method for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications (reversion of ANSI/ASTM D1000-1999)

 Single copy price: $38.00


 Single copy price: $38.00


 Single copy price: $32.00


 Single copy price: $32.00


 Single copy price: $32.00


 Single copy price: $32.00


 Single copy price: $43.00


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 Single copy price: $32.00


 Single copy price: $27.00
Single copy price: $32.00

Single copy price: $27.00

Single copy price: $43.00

BSR/ASTM F1741-200x, Practice for Installation of Machine Spiral Wound Poly(Vinyl Chloride) (PVC) Liner Pipe for Rehabilitation of Existing Sewers and Conduits (revision of ANSI/ASTM F1741-2002a)  
Single copy price: $32.00

BSR/ASTM F2143-200x, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2001)  
Single copy price: $38.00

BSR/ASTM F2262-200x, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD Controlled DR9 (revision of ANSI/ASTM F2262-2000)  
Single copy price: $32.00

**Reafirmations**

Single copy price: $32.00

Single copy price: $32.00

Single copy price: $38.00

Single copy price: $32.00

Single copy price: $32.00

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Single copy price: $32.00

Single copy price: $27.00

Single copy price: $27.00

Single copy price: $27.00

BSR/ASTM D2754-1999 (R200x), Specification for High-Temperature Glass Cloth Pressure-Sensitive Electrical Insulating Tape (reaffirmation of ANSI/ASTM D2754-1999)  
Single copy price: $27.00

BSR/ASTM D2861-1998 (R200x), Test Methods for Flexible Composites of Copper Foil with Dielectric Film or Treated Fabrics (reaffirmation of ANSI/ASTM D2861-1998)  
Single copy price: $32.00

Single copy price: $27.00

Single copy price: $27.00

Single copy price: $27.00

Single copy price: $27.00

Single copy price: $32.00

Single copy price: $27.00

Single copy price: $37.00

Single copy price: $32.00

Single copy price: $27.00
BSR/ASTM D4967-1999 (R200x), Guide for Selecting Materials to be Used for Insulation, Jacketing and Strength Components in Fiber-Optic Cables (reaffirmation of ANSI/ASTM D4967-1999)
Single copy price: $27.00

Single copy price: $32.00

Single copy price: $27.00

Single copy price: $27.00

Single copy price: $38.00

Withdrawals
Single copy price: $27.00

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions
BSR T1.413-200x, ADSL (revision and consolidation of ANSI T1.413-1998 and ANSI T1.413a-2001)
Describes the interface between the telecommunications network and the customer installation in terms of their interaction and electrical characteristics. The requirements of this standard apply to a single asymmetric digital subscriber line (ADSL).
Single copy price: $352.00
Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

Reaffirmations
This portion of the conformance standard specifies tests to determine conformance of a Node’s Power Line (PL) PL Physical Layer to IS-60. Part one of this standard provides an overview of the conformance philosophy. The reader is urged to review that material before attempting to use the details provided in this part.
Single copy price: $51.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

Specifies tests to determine conformance of a Node’s IR Physical Layer to EIA 600.
Single copy price: $50.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

This portion of the conformance standard specifies tests to determine conformance of a Node’s CAL to EIA 600.81. Part one of this standard provides an overview of the conformance philosophy. The reader is urged to review that material before attempting to use the details provided in this part.
Single copy price: $66.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

Defines a specification for a baseband digital interface to a DTV using the IEEE 1394 bus and provides a level of functionality that is similar to the analog system. It is designed to enable interoperability between a DTV compliant with this standard and various types of consumer digital audio/video sources including digital set-top boxes (STBs) and analog/digital hard disk or videocassette recorders (VCRs).
Single copy price: $56.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

BSR/CEA 776.2-1999 (R200x), CEBus-EIB Router Communications Protocol - CEBus-EIB Router Medium Access Control Sublayer (reaffirmation of ANSI/CEA 776.2-1999)
Defines the physical characteristics of an interface and the parameters of the signals carried across that interface, using three parallel channels for the interconnection of equipment operating with analog component video signals. The standard includes specifications for:
1) 480i video format defined by 480 active lines, 525 total lines, 2:1 interlaced at 59.94 or 60 fields/second; and
2) 480p video format defined by 480 active lines, 525 total lines, progressively scanned at 59.94 or 60 frames/second.
Both video formats shall be capable of either 4:3 or 16:9 aspect ratios.
Single copy price: $51.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

BSR/CEA 776.3-1999 (R200x), CEBus-EIB Router Logical Link Control Sublayer (reaffirmation of ANSI/CEA 776.3-1999)
This section specifies the CEBus-EIB Router Logical Link Control Sublayer interfaces to the Router Network Layer and to the Layer System Management. The interfaces are described in terms of service primitives which are abstract interfaces across a layer boundary. A service primitive represents an exchange of information into or out of a layer. Although service primitives are defined using a format similar to that of programming language procedure calls, no implementation technique is implied.
Single copy price: $49.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

BSR/CEA 776.4-1999 (R200x), CEBus-EIB Router Communications Protocol - CEBus-EIB Router Network Layer (reaffirmation of ANSI/CEA 776.4-1999)
The CEBus-EIB Router Network Layer is conceptually divided into several elements, each performing distinct well-defined services. Each element may be thought of as an independent process that communicates with the other elements and protocol layers through specified interfaces.
Single copy price: $90.00
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org
BSR/CEA MH30.3-200x, Trailer Restraining Devices: Safety, Performance, and Testing (new standard)

Defines safety, performance and testing requirements with regard to the design, use, and maintenance of trailer restraining devices. Provides definitions of trailer restraining device types and component parts. Safety requirements are considered and owner responsibilities are discussed. Buyers and specifiers of loading dock trailer restraint devices may use this standard to ensure equal comparison of various manufacturers’ representations as to features, performance and safety features.
Single copy price: $15.00
Order from: Michael Ogle, MHI; mogle@mhia.org
Send comments (with copy to BSR) to: Same


Covers the selection of high-pressure sodium lamps recommended for use in roadway and area lighting equipment.
Single copy price: $25.00
Order from: Ronald Runkles, NEMA (ASC C136); ron_runkles@nema.org
Send comments (with copy to BSR) to: Same

BSR Z80.9-200x, Ophthalmics - Low Vision Aids - Requirements (national adoption with modifications and revision of ANSI Z80.9-1998)

Applies to optical devices specified by the manufacturer for use by visually impaired persons as low vision aids. It specifies optical and mechanical requirements and test methods. It includes optical devices with electrical and or electronic components for image capture or display.
Single copy price: $10.00
Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org
Send comments (with copy to BSR) to: Same
Reaffirmations
Applies to all clinical visual acuity measurement systems using recognition of high contrast optotypes and which are designed for general use. It does not apply to special testing of visual acuity.
Single copy price: $10.00
Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org
Send comments (with copy to BSR) to: Same

Revisions
The following items are subject to comments:
(1) Add requirements to enable fire test to be conducted under positive pressure conditions;
(2) Revise the furnace temperature requirements to better reflect temperature performance variation characteristics;
(3) Add requirements to prohibit the presence of flames on the unexposed surface and to prohibit the passage of gasses sufficient to ignite cotton waste on the unexposed side;
(4) Revise standard to provide guidance in measuring temperatures on the unexposed surface of the assembly;
(5) Revise standard to provide guidance in measuring the intensity of heat flux being transmitted through the assembly; and
(6) Revise standard to provide editorial clarification of the requirements.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Charles McCall, UL-IL;
Charles.H.McCall@us.ul.com

SCTE (Society of Cable Telecommunications Engineers)

New Standards
* BSR/SCTE 89-1-200x, IPCable2Home Standard - Part 1: Cable Home Networking 1.0 (new standard)
Provides a set of IP-based features that may be added to a Cable Modem or incorporated into a stand-alone device, that will enable cable operators to provide an additional set of enhanced services to their customers including support for IPCablecom Quality of Service (QoS), enhanced security, additional management and provisioning features, and improved addressing and packet handling.
Single copy price: Free (electronic copy)
Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards
Describes heat detectors for fire-protective signaling systems intended for installation in ordinary indoor and outdoor locations.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Kristin Andrews, UL-SC;
kristin.l.andrews@us.ul.com

New National Adoptions
Harmonizes as far as practicable all rules and requirements of a general mature applicable to low-voltage switchgear and controlgear in order to obtain uniformity of requirements and tests throughout the corresponding range of equipment and to avoid the need for testing to different standards.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Warren Casper, UL-NC;
Warren.Casper@us.ul.com

Comment Deadline: October 5, 2004
Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations
Specifies requirements relating to testing, packaging, labeling and terminology for sterile tubular vascular prostheses intended to replace, to bypass or to form shunts between segments of the vascular system in humans.
Single copy price: $50.00/$95.00 mbr/list (print) (order code: 7198);
$50.00/$95.00 mbr/list (electronic) (order code: 7198-PDF)
Order from: AAMI Customer Service; (703) 525-4890
Send comments (with copy to BSR) to: Cliff Bernier, AAMI;
Cliff_Bernier@aami.org
AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 2011-A98 (R200x), Cylindrical Wormgearing Tolerance and Inspection Methods (reaffirmation of ANSI/AGMA 2011-A98)
Establishes a classification system for the geometrical accuracy specification of wormgearing. It also provides uniform measurement procedures including discussions on single and double flank composite testing and tooth thickness measurements. The standard establishes ten accuracy grades based on the relative effect of geometrical errors on conjugate action for wormgear sets.
Single copy price: $30.00
Order from: William Bradley, AGMA; tech@AGMA.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 2111-A98 (R200x), Cylindrical Wormgearing Tolerance and Inspection Methods (Metric) (reaffirmation of ANSI/AGMA 2111-A98)
Establishes a classification system for the geometrical accuracy specification of wormgearing. It also provides uniform measurement procedures including discussions on single and double flank composite testing and tooth thickness measurements. The standard establishes ten accuracy grades based on the relative effect of geometrical errors on conjugate action for wormgear sets. (Metric edition of ANSI/AGMA 2111-A98)
Single copy price: $30.00
Order from: William Bradley, AGMA; tech@AGMA.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 2114-A98 (R200x), Measuring Instrument Calibration, Gear Pitch and Runout Measurements (reaffirmation of ANSI/AGMA 2114-A98)
This document provides qualification procedures for gear measuring instruments that are used for evaluation of pitch and runout measurements. This includes instruments that measure runout directly, or compute it from index measurements. It also covers condition evaluation of the measuring instrument. Recommendations are included for establishment of a proper environment and for statistical data evaluation procedures.
Single copy price: $30.00
Order from: William Bradley, AGMA; tech@AGMA.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 6008-A98 (R200x), Specifications for Powder Metallurgy Gears (reaffirmation of ANSI/AGMA 6008-A98)
Defines the minimum detailed information to be included in the powder metallurgy gear specifications submitted by the gear purchaser to the gear producer. Specifications on gear tooth geometry are described in detail for external spur and helical gears and for straight bevel gears. The standard applies to gears made by the conventional P/M process consisting of compaction followed by sintering and, in some cases, by post-sintering treatments.
Single copy price: $30.00
Order from: William Bradley, AGMA; tech@AGMA.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 6025-A98 (R200x), Sound for Enclosed Helical, Herringbone, and Spiral Bevel Gear Drives (reaffirmation of ANSI/AGMA 6025-D98)
Describes a recommended method of acceptance testing and reporting of the sound pressure levels generated by a gear speed reducer or increaser when tested at the manufacturer’s facility. Annexes to the standard present sound power measurement methods for use when required by specific contract provisions between the manufacturer and purchaser.
Single copy price: $30.00
Order from: William Bradley, AGMA; tech@AGMA.org
Send comments (with copy to BSR) to: Same

AWWA (American Water Works Association)

Revisions

BSR/AWWA B300-200x, Hypochlorites (revision of ANSI/AWWA B300-1999)
Describes chlorinated lime, calcium hypochlorite, and sodium hypochlorite for use in the treatment of municipal and industrial water supplies.
Single copy price: $20.00
Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-82A-200x, Corrosivity of Plastics Test Procedure for Electrical Connector and Socket Housings (new standard)
Establishes test method to determine whether a plastic electrical connector or socket housing generates corrosive elements when in contact with metallic parts or components.
Single copy price: $47.00
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org
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.

Call for Comment Contact Information

Order from:

AGMA
American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AISC
American Institute of Steel Construction
One East Wacker Drive Suite 3100
Chicago, IL 60601-2001
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.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

ATIS
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) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

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

MHI
Material Handling Industry
8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NEMA
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3278
Fax: (703) 841-3378

OLA (ASC Z80)
ASC Z80
11096-B Lee Hwy., Suite 102
Fairfax, VA 22030
Phone: (703) 359-2830
Fax: (703) 359-2834
Web: www.ola-labs.org
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.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017

Contact: Michael Tierney

Phone: (860) 533-9382
Fax: (860) 533-9382
E-mail: mtierney@snet.net; mpando@kellencompany.com

BSR/BHMA A156.1-200x, Butts and Hinges (revision of ANSI/BHMA A156.1-2000)
BSR/BHMA A156.4-200x, Door Controls - Closers (revision of ANSI/BHMA A156.4-2000)
BSR/BHMA A156.13-200x, Mortise Locks and Latches (revision of ANSI/BHMA A156.13-2002)
BSR/BHMA A156.18-200x, Materials and Finishes (revision of ANSI/BHMA A156.18-2000)
BSR/BHMA A156.26-200x, Continuous Hinges (revision of ANSI/BHMA A156.26-2000)
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.

IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations


NECA (National Electrical Contractors Association)

New Standards


NFPA (National Fire Protection Association)

New Standards


Revisions


Withdrawals


UL (Underwriters Laboratories, Inc.)

New National Adoptions


Revisions

Project Initiation Notification System (PINS)

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

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

ACCA (Air Conditioning Contractors of America)
Office: 2800 Shirlington Road Suite 300
Arlington, VA 22206
Contact: Dick Shaw
Fax: (231) 854-1488
E-mail: dick.shaw@acca.org

BSR/ACCA 5 HVAC Extended Care-200x, Assessment/Maintenance of existing HVAC Equipment in all other buildings other than one- and two-family dwellings less than three stories (new standard)
Stakeholders: Building owners/managers, Consumers, HVAC contractors and HVAC equipment suppliers & manufacturers.
Project Need: Provide Commercial HVAC contractors with industry standards for proper assessment/maintenance procedures to optimize operation, extended care, safety and health of existing HVAC equipment typically sized under 25 tons (300,000 BTUH).

A procedural checklist of the inspection and assessment points within the electrical, controls, mechanical and air distribution system of HVAC systems that require checking, cleaning, adjusting and/or replacing on a periodic basis to confirm that the numerous components within the HVAC system function safely, as designed, and at the highest level of operating efficiency.

BSR/ACCA 6 Man"N"-200x, Commercial Building Load Calculations
(new standard)
Stakeholders: Building occupants, environment, maximum comfort at minimum energy utilization.

Project Need: Create standard for accurate, pragmatic procedures for calculating heat loss/gain in commercial buildings.

Creates a technical manual outlining proper methods and procedures for accurately calculating the heat loss/gain of commercial structures typically using equipment nominally sized at 25 Tons (300,000 BTUH) and less.

ASC X9 (Accredited Standards Committee X9, Incorporated)
Office: P.O. Box 4035
Annapolis, MD 21403
Contact: Isabel Bailey
Fax: (410) 663-7554
E-mail: Isabel.Bailey@X9.org

Stakeholders: Financial services industry
Project Need: The three known carrier manufacturers would be the only purchasers of this standard. Financial institutions do not manufacture check carriers, they utilize them.

This Standard covers design considerations applying to carriers used for forward transit items, return items, imaging, and other bank interchange purposes.

Stakeholders: Financial services industry
Project Need: With improving technology, the standard is no longer needed.

This standard defines an open electronic data interchange protocol for use by the financial industry in the exchange of imaged items and financial data across a heterogeneous computing environment. In accordance with the user requirements and system overview specified herein, and the supplemental Technical Reference Guide, this standard specifies an architecture and system design for the end-to-end exchange of digitized images of financial documents.

Stakeholders: Financial Services Industry
Project Need: Addresses the design and functional characteristics of the strip extension affixed to a check to provide a new MICR clear band for modification or correction.

This standard covers the design and the functional characteristics of the strip extension ("strip") as affixed to a check. These strips provide a new MICR clear band area used to modify or correct the MICR line of items for forward collection, returns, rejects, or other banking interchange systems. This specification is an adjunct document to ANSI X9.29 Check Carrier Envelope Specification which presents an alternate check correction method.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: Helene Skloff
E-mail: hskloff@astm.org

BSR/ASTM WK5453-200x, Practice for the Prevention of Dermatitis in the Wet Metal Removal Environment (new standard)
Stakeholders: Metalworking
Project Need: Dermatitis is the most common illness resulting from occupational exposure to metal removal fluids. There are no ASTM (or other consensus) standards related to its prevention. The document will be used by users of metal removal fluids.

This practice incorporates practical means and mechanisms to prevent occurrences of dermatitis in the wet metal removal fluid environment.

BSR/ASTM WK5454-200x, Practice for Minimizing Effects of Aerosols in the Wet Metal Forming Environment (new standard)
Stakeholders: Metalworking
Project Need: A standard similar to E1972, but directed towards of users of metal forming fluids, would be of assistance to those users who have concerns about exposure to mists of metal forming fluids.

This practice incorporates all practical means and mechanisms to minimize aerosol generation in the wet metal forming environment.
BSR/ATIS 0326400-200x, Zinc Orthophosphate corrosion inhibitor in dry and solution forms for use in water supply service applications.

This standard describes zinc orthophosphate corrosion inhibitor in dry and solution forms for use in water supply service applications.

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, industrial users, etc.

Project Need: Stops colored water caused by "bleeding" tuberculation and has also been used in water treatment to reduce asbestos fiber counts and provide protection for asbestos-cement pipe.

This standard describes zinc orthophosphate corrosion inhibitor in dry and solution forms for use in water supply service applications.
BSR INCITS PN-1622-D-200x, Information technology - Common Biometric Exchange Formats Framework (new standard)

Stakeholders: It is expected that availability and broad adoption of the CBEFF specification will greatly expand potential markets for biometric technology, particularly in the IT, consumer/retail and internet markets.

Project Need: NISTIR 6529-A is an augmented and revised version of the original CBEFF, the Common Biometric Exchange File Format, published in January 2001 as NISTIR 6529.

The CBEFF specification (NISTIR 6529-A) defines a common set of data elements necessary to support multiple biometric technologies and to promote interoperability of biometric-based application programs and systems by allowing for biometric data exchange. These common data elements can be placed in a single file, record, or data object used to exchange biometric information between different system components and applications. CBEFF specifies the Biometric data elements.

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/ansonline/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.
Announcement of Procedural Revision

Comment Deadline: August 29, 2004

Comments with regard to this proposed revision should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at (212) 840-2298. Mailed comments should be sent to ANSI, ExSC Recording Secretary, 25 West 43rd Street, 4th Floor, New York, NY 10036.

(NOTE: The Procedural Revision on the next page, ExSC 6402, appeared in last week’s issue of Standards Action. It is being presented in this week’s issue to help clarify the introductory paragraph. This editorial change does not affect the text of the Procedural Revision and does not change its comment deadline.)
These proposed revisions include the revision of clause 3.3 of the ANSI Essential Requirements and the addition of clause 4.4 to the ANSI Auditing Policy and Procedures. These revisions are consistent with the revisions made in 2004 to clause 3.3 Evidence of compliance of the ANSI Essential Requirements.

Proposed revision to the ANSI Essential Requirements:

3.3 Evidence of compliance

ANSI-accredited standards developers shall retain records to demonstrate compliance with all aspects of these and the developer’s accredited procedures. Such records shall be available for audit as directed by the ANSI Executive Standards Council (ExSC).

An ANSI-accredited standards developer has three options relative to new, revised or reaffirmed American National Standards maintained under the periodic maintenance option (see 4.7.1):

1. Records shall be retained for one complete standards cycle, or until the standard is revised.
2. Records shall be retained based on the formula established by the ANSI ExSC as set-forth in the ANSI Auditing Policy and Procedures.
3. A developer that does not wish to retain records for one complete standards cycle or until the standard is revised choose option 1 or option 2 will be audited more frequently and shall retain all records for all standards approved\(^1\) as ANS subsequent to the most recent ANSI audit until completion of the current audit.

An ANSI-accredited standards developer has three options relative to new, revised or reaffirmed American National Standards maintained under the continuous maintenance option (see 4.7.2):

1. Records shall be retained for a minimum of five (5) years or until approval of the subsequent revision or reaffirmation of the complete standard
2. Records shall be retained based on the formula established by the ANSI ExSC as set-forth in the ANSI Auditing Policy and Procedures
3. A developer that does not wish to retain records for one complete standards cycle or until the standard is revised choose option 1 or option will be audited more frequently and shall retain all records for all standards approved as ANS subsequent to the most recent ANSI audit until completion of the current audit.

Records concerning withdrawals of all American National Standards shall be retained for at least five years from the date of withdrawal or for a duration consistent with the audit schedule.

\(^1\) Approved: the approval process and appeals processes at ANSI have concluded.
Proposed revision to the ANSI Auditing Policy and Procedures:

4.4 Evidence of Compliance Audit Sample Selection Formula

This formula provides the option to establish a sample of records subject to audit on an ongoing basis within a five-year window, thus allowing the standards developer to discard records immediately that are not included in the sample. The standards developer shall notify the ANSI Audit Director of their interest in utilizing this option and the ANSI Audit Director shall notify the ANSI ExSC accordingly. Unless the ANSI ExSC objects to the standards developer’s request based on accreditation or audit related issues, the ANSI Audit Director shall establish an agreement with the standards developer to implement this option.

The standards developer shall submit periodically, based on an agreed upon schedule, a list of standards that have been approved as American National Standards and that satisfy the established criteria. The standards developer shall report to ANSI additions to this list, but shall not delete standards from the list without prior approval by ANSI. The ANSI Audit Director shall identify the standards that will be subject to audit based upon established criteria and so notify the standards developer in a timely manner. The standards developer is required to retain records for all standards selected for audit.

The following criteria has been established for those standards developers selecting this option:

1) Standards developer shall retain records related to 25% of all American National Standards approved since the last audit;

2) Standards developer shall retain records for standards with unresolved objections (from consensus body and/or public review) such that standards with unresolved objections constitute 25% of all standards for which records are retained or records for all standards with unresolved objections, whichever is fewer;

3) Standards developer shall retain records for a minimum of one standard, and preferably two or more standards as specified by the ANSI Audit Director, from each consensus body, committee or subcommittee that has produced one or more standards approved since the previous audit;

4) Standards developer shall retain records for a minimum of one standard, and preferably two or more standards as specified by the ANSI Audit Director, from each of the different product, service, or technical areas addressed by the standards program;

In addition:

5) Standards developer shall retain records of all appeals including records of the entire related standards development process since the last audit;

6) Standards developer shall retain records for any interpretations issued since the last audit, whether for standards approved prior to or since the last audit;

7) Standards developer shall retain records for any standard approved since the last audit that included patent issues; and

8) Standards developer shall retain records for any standards approved since the last audit that are sponsored jointly with another organization, whether or not the organization is accredited by ANSI as a standards developer.
This section lists proposed standards that the International Organization for Standardization (ISO) is 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 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. 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
text: (303) 379-7956
e-mail: global@ihs.com
web: http://global.ihs.com

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TYRES, RIMS AND VALVES (TC 31)
ISO/DIS 3739-1, Industrial tyres and rims - Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat-based rims - Designation, dimensions and marking - 10/30/2004, $53.00
ISO/DIS 3739-3, Industrial tyres and rims - Part 3: Rims - 10/30/2004, $43.00

WATER QUALITY (TC 147)
ISO/DIS 17852, Water quality - Determination of mercury - Method using atomic fluorescence spectrometry - 10/13/2004, $58.00
ISO/DIS 17858, Water quality - Determination of dioxin-like polychlorinated biphenyls - Method using gas chromatography/mass spectrometry - 10/13/2004, $113.00
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.

Newly Published ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)
ISO 3093:2004, Wheat, rye and respective flours, durum wheat and durum wheat semolina - Determination of the Falling Number according to Hagberg-Perten, $58.00

BUILDING ENVIRONMENT DESIGN (TC 205)
ISO 16484-2:2004, Building automation and control systems (BACS) - Part 2: Hardware, $119.00

CRANES (TC 96)
ISO 4309:2004, Cranes - Wire ropes - Care, maintenance, installation, examination and discard, $102.00

INDUSTRIAL TRUCKS (TC 110)
ISO 22877:2004, Castors and wheels - Vocabulary, symbols and multilingual terminology, $113.00

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO 10816-2/Cor1:2004, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 2: Large land-based steam turbine generator sets in excess of 50 MW - Corrigendum, FREE

NUCLEAR ENERGY (TC 85)
ISO 12796:2004, Nuclear fuel technology - Uranium dioxide powder and pellets - Determination of uranium and oxygen/uranium ratio by gravimetric method with impurity correction, $43.00
ISO 16795:2004, Nuclear energy - Determination of Gd2O3 content of gadolinium fuel pellets by X-ray fluorescence spectrometry, $43.00
ISO 19238:2004, Radiation protection - Performance criteria for service laboratories performing biological dosimetry by cytogenetics, $78.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)
ISO 12870:2004, Ophthalmic optics - Spectacle frames - Requirements and test methods, $83.00

SHIPS AND MARINE TECHNOLOGY (TC 8)
ISO 5797:2004, Ships and marine technology - Windows and side scuttles for fire-resistant constructions, $32.00

VALVES (TC 153)
ISO 17292:2004, Metal ball valves for petroleum, petrochemical and allied industries, $78.00

WATER QUALITY (TC 147)
ISO 11733:2004, Water quality - Determination of elimination and biodegradability of organic compounds in an aqueous medium - Activated sludge simulation test, $88.00

WELDING AND ALLIED PROCESSES (TC 44)
ISO 15612:2004, Specification and qualification of welding procedures for metallic materials - Qualification by adoption of a standard welding procedure, $38.00

ISO Technical Specifications

WELDING AND ALLIED PROCESSES (TC 44)
ISO/TS 17845:2004, Welding and allied processes - Designation system for imperfections, $119.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7811-7:2004, Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density, $83.00
ISO/IEC 15938-3/Amd1:2004, - Amendment 1: Visual extensions, $97.00
CEN/CENELEC Standards Activity

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.


prEN 584-1 REVIEW, Non-destructive testing - Industrial radiographic film - Part 1: Classification of film systems for industrial radiography - 11/1/2004, $43.00
prEN 821-3 REVIEW, Advanced technical ceramics - Monolithic ceramics - Thermo-physical properties - Part 3: Determination of specific heat capacity - 10/8/2004, $58.00
prEN 1303 REVIEW, Building hardware - Cylinders for locks - Requirements and test methods - 11/8/2004, $83.00
prEN 12881-1, Conveyor belts - Fire simulation flammability testing - Part 1: Propane burner tests - 9/1/2004, $72.00
prEN 14227-10, Unbound and hydraulically bound mixtures - Specifications - Part 10: Soil treated by cement - 11/1/2004, $58.00
prEN 14346, Characterization of waste - Calculation of dry matter by determination of dry residue and water content - 10/8/2004, $38.00
prEN 14886, Rubber and plastics machines - Bandknife cutting machines for block foams - Safety requirements - 12/1/2004, $125.00
prEN 14994, Gas explosion venting protective systems - 12/1/2004, $88.00
prEN 14995, Plastics - Evaluation of Compostability - Test Scheme and Specifications - 12/1/2004, $58.00
prEN 14996, Water quality - Guidance on assuring the quality of biological and ecological assessment in the aquatic environment - 11/8/2004, $58.00

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.
prEN 14997, Characterization of waste - Leaching behaviour tests - Influence of pH on leaching with continuous pH-control - 12/8/2004, $83.00
prEN 14998, Derivatives from coal pyrolysis - Coal tar based oils: fluxuons oils - Specifications and test methods - 10/8/2004, $32.00
prEN 15000, Specification for lingitudinal load moment limiters for variable reach trucks - 12/1/2004, $43.00
prEN 15002, Characterization of waste - Preparation of test portions from the laboratory sample - 12/8/2004, $107.00
prEN 15004-1, Fixed firefighting systems - Gas extinguishing systems - Part 1: General requirements for planning and installation - 11/8/2004, $147.00

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 14961, Solid biofuels - Fuel specifications and classes
prCEN/TS 15003, Durability of wood-based products - Criteria for hot air processes for curative uses against wood destroying organisms
prCEN/TS 14999, Adhesives for thermoplastic piping systems - Accelerated aging test of adhesives
prEN 314-1 REVIEW, Plywood - Bonding quality - Part 1: Test methods
prEN 491 REVIEW, Concrete roofing tiles and fittings for roof covering and wall cladding - Test methods
prEN 1645-1 REVIEW, Leisure accommodation vehicles - Caravans - Part 1: Habitation requirements relating to health and safety
prEN 1646-1 REVIEW, Leisure accommodation vehicles - Motor Caravans - Part 1: Habitation requirements relating to health and safety
prEN 1647 REVIEW, Leisure accommodation vehicles - Caravan holiday homes - Habitation requirements relating to health and safety
prEN 1648-1 REVIEW, Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations - Part 1: Caravans
prEN 1648-2 REVIEW, Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations - Part 2: Motor caravans
prEN 1994-1-2 REVIEW, Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design
prEN 1996-1-2 REVIEW, Eurocode 6: Design of masonry structures - Part 1-2: General rules - Structural fire design
prEN 10217-7, Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes
prEN 12766-3, Petroleum products and used oils - Determination of PCBs and related products - Part 3: Determination and quantification of polychlorinated terphenyls (PCT) and polychlorinated benzyl toluenes (PCBT) content by gas chromatography (GC) using an electron capture detector (ECD)

prEN 13100-2, Non destructive testing of welded joints of thermoplastics semi-finished products - Part 2: X-ray radiographic testing
prEN 13100-3, Non destructive testing of welded joints of thermoplastics semi-finished products - Part 3: Ultrasonic testing
prEN 13402-3, Size designation of clothes - Part 3: Measurements and intervals
prEN 13463-2, Non-electrical equipment for use in potentially explosive atmospheres - Part 2: Protection by flow restricting enclosure “Ir”
prEN 13795-2, Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 2: Test methods
prEN 13824, Sterilization of medical devices - Aseptic processing of liquid medical devices - Requirements
prEN 13870, Food processing machinery - Chop cutting machines - Safety and hygiene requirements
prEN 14279, Laminated Veneer Lumber (LVL) - Definitions, classification and specifications
prEN 14361, Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts
prEN 14532-1, Welding consumables - Test methods and quality requirements - Part 1: Primary methods and conformity assessment of consumables for steel, nickel and nickel alloys
prEN 14532-2, Welding consumables - Test methods and quality requirements - Part 2: Supplementary methods and conformity assessment of consumables for steel, nickel and nickel alloys
prEN 14532-3, Welding consumables - Test methods and quality requirements - Part 3: Conformity assessment of wire electrodes, wires and rods for welding of aluminium alloys

CEN/CENELEC

European drafts sent for CEN/CENELEC enquiry

The following European drafts have been sent to CEN/CENELEC 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. Copies are available from ANSI at the prices indicated.

prEN ISO/IEC 17021, Conformity assessment - Requirements for bodies providing audit and certification of management systems (ISO/IEC DIS 17021: 2004) - 10/24/2004, $28.00
Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

AOL
Organization: American Online
22000 AOL Way
Dulles, VA 20166
Contact: Zhihong Zhang
PHONE: 703-265-2522; FAX: 703-265-1343
E-mail: Zhang@aol.net
Public review: June 2, 2004 to August 31 2004

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

ANSI Accredited Standards Developers

Approval of Reaccreditation
Association of Records Managers and Administrators (ARMA International)
The Executive Standards Council has approved the reaccreditation of the Association of Records Managers and Administrators (ARMA International) under revised operating procedures for documenting consensus on proposed American National Standards, effective July 28, 2004. For additional information, please contact: Ms. Diane Carlisle, Director, Publications & Technical Services, ARMA International, 13725 West 109th Street, Suite 101, Lenexa, KS 66215; PHONE: (913) 341-3808; FAX: (913) 341-3742; E-mail: dcarisl@arma.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation
Registrar
American Management Technology, Inc.

Comment Deadline: October 5, 2004
American Management Technology, Inc., based in Fontana, WI, 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 5, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

International Organization for Standardization (ISO)

Correction to Listing
ISO/DIS 15686-5
The listing of ISO/DIS 15686-5, which appeared in the May 28th issue of Standards Action, had an incorrect title. The corrected listing appears below:
BUILDING CONSTRUCTION (TC 59)

Reviewers for a New Work Item Proposal
U.S. TAG for ISO/TC 34, Food Products
The Administrator of the US Technical Advisory Group (TAG) for ISO/TC 34, Food products, is seeking reviewers for a New Work Item Proposal entitled “Food irradiation - Good processing practices for the irradiation of foods intended to human consumption.”
The scope of the activity submitted by Argentina is:
This standard specifies the good practices to be implemented to achieve effective irradiation processing of food products as a way of maintaining their initial quality and their safety.
Anyone interested in reviewing this proposal for further study in ISO/TC 34, please contact Dr. Richard Cantrill, American Oil Chemists’ Society via e-mail: rcantril@aocs.org.

U.S. Technical Advisory Groups

Resumption of Participating Membership
U.S. TAG to ISO/TC 48, Laboratory Glassware and Related Apparatus, and ISO/TC 48/SC 6, Laboratory and Volumetric Ware
ASTM International has submitted to ANSI updated information (including staff contact information and TAG roster) in relation to the ANSI-Accredited U.S. Technical Advisory Group to ISO/TC 48, Laboratory glassware and related apparatus and ISO/TC 48/SC 6, Laboratory and volumetric ware, and has requested the resumption of participating (“P”) membership in these committees. The U.S. TAG to ISO/TC 48 and ISO/TC 48/SC 6 will continue to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Ms. Nancy Morrissey, Staff Manager, ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9736; FAX: (610) 832-9666; Email: nmorris@astm.org.

U.S. TAG to ISO/IEC JTC 1, Information Technology
U.S. Submissions to JTC 1 for Fast-Track Processing
INCITS, the U.S. TAG, announces the U.S. Submission to JTC 1 for Fast-Track processing of INCITS 354:2001, Information Technology - Common Industry Format for Usability Test Reports.
INCITS 354:2001 was approved by the American National Standard Institute. INCITS, the U.S. TAG, is soliciting comments from the U.S. community on the appropriateness of the submission of this standard for Fast-Track processing in JTC 1.
The announcement period extends from August 6, 2004 to September 5, 2004.
Please send all comments to: INCITS Secretariat, 1250 Eye Street, NW, Suite 200, Washington, DC 20005, Attn: Deborah J. Spittle (dspittle@itic.org), and a copy of comments to: Lisa Rajchel, ANSI, 25 West 43rd Street, New York, NY 10036.
To obtain a copy of this standard, please see - http://www.techstreet.com/incitsgate.tmpl.
Meeting Notices

ARI Standard 880-98, Air Terminals
ARI announces a meeting of its ACDD Engineering Committee to be held over the internet by PlaceWare on September 7, 2004 beginning at 9:30 a.m. ET. The meeting is open to the public. If you are interested in attending, please contact Michael Woodford at (703) 600-0328 or woodford@ari.org.

ASC A108 Secretariat - The Tile Council of North America
There will be a meeting of the ANSI ASC A108 Committee on September 13, 2004 at the Millennium Hotel in St. Louis, Missouri from 8:00 am - 5:00 pm. The meeting will be held in conjunction with the National Tile Contractors Association's Total Solutions 2004 Conference, which runs from September 16th - 18th. The ASC A108 meeting will focus on: revisions to the existing A108 standards, the review of new standards for glass tile installation and the newly revised tile manufacturing standard A137.1. For questions and/or submissions please contact Sharon Jones at The Tile Council of North America (the ASC A108 secretariat) at (864) 646-8453 or e-mail: sjones@tileusa.com.
Proposed new revisions to ANSI/AAMI ID26, Medical electrical equipment — Part 2: Particular requirements for the safety of infusion pumps and controllers

Public review of this revised document was originally announced in the May 21 2004 edition of ANSI Standards Action, and closed on July 20 2004. Comments received by a member of the document’s authoring committee prompted the two additional revisions (below) that are currently under public review.

6.8.2 Instructions for use, sub-clauses 32 and 33

The sub-clauses have been changed from:

32) a warning statement on the possible SAFETY HAZARDS associated with Magnetic Resonance Imaging (MRI) which may affect the safe operation of the equipment;

33) a warning statement on the possible SAFETY HAZARDS associated with hyperbaric chambers which may affect the safe operation of the equipment.

They now read:

32) a warning statement on the possible SAFETY HAZARDS associated with Magnetic Resonance Imaging (MRI) which may affect the safe operation of the equipment, if applicable;

33) a warning statement on the possible SAFETY HAZARDS associated with hyperbaric chambers which may affect the safe operation of the equipment, if applicable.

Sub-clause 51.108

The second sentence of this sub-clause has been changed from:

FOR INFUSION PUMPS FOR AMBULATORY USE, the alarm shall occur in no more than 1 hr.

It now reads:

INFUSION PUMPS FOR AMBULATORY USE shall include an alarm if the equipment is switched to a standby mode of operation for more than 1 hr.
Revisions to UL 1769

6 Handwheels

6.1 A valve for LP-Gas intended for use with an overfilling prevention device shall comply with the following:

a) The handwheel design shall be tri-lobular as shown in Figure 6.1.

b) The handwheel shall be permanently attached and be integral to the valve stem or secured with a tamper resistant fastener. The handwheel shall be nonremovable with common hand tools such as screwdrivers, pliers, wrenches, etc.

c) The handwheel shall not include any additional colored coatings.
Revisions to UL 2227

5 General

5.1 An overfilling prevention device shall include all of the components required for its normal function and installation, and shall be furnished as a single unit or as part of a valve/OPD assembly.

5.5 Pipe threads shall be in accordance with the Standard for Pipe Threads, General Purpose (Inch), ANSI/ASME B1.20.1, or FED-STD-H28/8B, Screw-Thread Standards for Federal Services, Section 8, Dryseal Pipe Threads.

(NEW)

5.7.1 Filler valves used in the assembly of overfill prevention devices shall comply with the Standard for Safety for Valves for Anhydrous Ammonia and LP-Gas (Other than Safety Relief), UL 125.

(NEW)

7.2 Springs shall be constructed of stainless steel materials.

10.3 During this test, the sample is to be connected to a source of aerostatic pressure. A positive shutoff valve and a suitable pressure measurement instrument are to be installed in the pressure supply piping. The pressure gauge is to be installed between the shutoff valve and the sample under test. While under the applied test pressure, the sample is to be submerged in water to detect leakage, or all joints and body casting surfaces are to be brushed leak tested with a soap and water, or another leak detection solution, or by using any other equally sensitive method.

19 Float Pull Test

19.1 The means of securement of a float to the lever on a float operated overfilling prevention device shall withstand a longitudinal pull-force of 50 pounds (22 kilograms) when tested as described in 19.2.

26 General

26.1 Each overfilling prevention device shall be marked with the following:

   a) The manufacturer’s or private labeler’s name or identifying symbol.

   b) A distinctive catalog number or the equivalent.

   c) The rated service pressure, when in excess of 250 psi (1.7 MPa).

   d) The date or abbreviation or code not exceeding any three consecutive months. When date of manufacture is abbreviated, or is in a code affirmed by the manufacturer, the code shall not require reference to production records of the manufacturer to determine when the product was manufactured.

   e) The cylinder size the device is designed for use on, including the nominal LP capacity or dip tube length, and the nominal diameter.

Exception: When the OPD is part of a complete valve assembly, markings a), c) and e) are permitted to be on the valve portion.
PROPOSED REQUIREMENTS FOR THE EIGHTH EDITION OF THE STANDARD FOR PRINTED-WIRING BOARDS, UL 796

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

1. DEFINITION OF PERFORMANCE LEVEL CATEGORIES (PLC)

PROPOSAL

2.14B PERFORMANCE LEVEL CATEGORIES (PLC) – An arrangement of conductive material on a printed wiring board. An integer defining a range of test values for a given electrical or mechanical property test.

2. OVEN TEMPERATURES CORRESPONDING TO MOT

PROPOSAL

Table 16.1
Oven conditioning temperatures for the desired (or established) MOT

<table>
<thead>
<tr>
<th>( t_1 ), Desired (or established) MOT (°C)</th>
<th>( t_2 ), Oven temperature (°C) for 240-hour (10-day) oven conditioning</th>
<th>( t_3 ), Oven temperature (°C) for 1344-hour (56-day) oven conditioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>134</td>
<td>113</td>
</tr>
<tr>
<td>105</td>
<td>150</td>
<td>128</td>
</tr>
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<td>120</td>
<td>167</td>
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<td>125</td>
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<td>130</td>
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<td>150</td>
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<tr>
<td>155</td>
<td>204</td>
<td>179</td>
</tr>
<tr>
<td>160</td>
<td>210</td>
<td>184</td>
</tr>
</tbody>
</table>

NOTE – The temperatures represented by \( t_2 \) and \( t_3 \) are calculated based on the formulas in Clauses 16.3.1 and 16.3.2 respectively, with the conditioning values rounded up to the next whole integer.
1. COMMENTS RECEIVED TO THE THIRD EDITION OF UL 2079

PROPOSAL

(NEW)

10.2 The furnace lining shall consist of materials with densities less than 62 lb/ft³ (1000 kg/m³). The lining materials shall have a minimum thickness of 2 inches (50 mm) and shall constitute at least 70% of the internally exposed surface of the furnace.

2. MISCELLANEOUS EDITORIAL PROPOSED REVISION

PROPOSAL

(CURRENT)

2.1.1 If a value for measurement is followed by a value in other units in parentheses, the first stated value is the requirement.

(PROPOSED)

2.1.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.