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

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ISSN 0038-9633
Comment Deadline: February 7, 2005

ASA (ASC S12) (Acoustical Society of America)

Revisions
This standard defines a simple numerical method for rating the expected speech-interfering aspects of noise using acoustical measurements of the noise. The relevant acoustical characteristics of the noise are summarized in terms of a single-valued index known as the speech interference level.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

Reaffirmations
BSR/ASAE EP389.2-JAN94 (R200x), Auger Flighting Design Considerations (reaffirmation of ANSI/ASAE EP389.2-JAN94 (RJUNE00))
This Engineering Practice is a guide for designing conveyor augers using steel helicoid flighting and for specifying helicoid flighting as generally used in agricultural equipment.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE EP486.1-OCT00 (R200x), Shallow Post Foundation Design (reaffirmation of ANSI/ASAE EP486.1-OCT00)
The purpose of this Engineering Practice is to present a design procedure for shallow post foundations that resist movements and lateral and vertical forces acting on them. The design procedure provides necessary definitions, material requirements, and design equations for post foundations. A commentary on the practice is also included.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE EP545-FEB96 (R200x), Loads Exerted by Free-Flowing Grain on Shallow Storage Structures (reaffirmation of ANSI/ASAE EP545-FEB96 (RJUNE00))
This Engineering Practice presents methods of estimating the grain pressures within shallow storage structures used to store free-flowing, agricultural whole grains.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S323.2-MAY89 (R200x), Definitions of Powered Lawn & Garden Equipment (reaffirmation of ANSI/ASAE S323.2-MAY89 (RJUNE00))
The purpose of this Standard is to classify and define various types of machines and terms so that these definitions may be used in future ASAE Standards, and to aid in clear-cut communication.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S362.2-APR88 (R200x), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (reaffirmation of ANSI/ASAE S362.2-APR88 (RDEC99))
This Standard provides detailed information for the application of electrical apparatus to electrically driven or controlled irrigation machines. The purpose of this Standard is to improve the degree of personal safety in operation and application of products and materials under a reasonable range of conditions. This Standard covers all electrical equipment, apparatus, components, and wiring necessary for electrically driven or controlled irrigation machines, from the point of connection of electric power to the machine. Provisions of this Standard apply to electrical equipment for use on circuits operating at voltages between 30 and 600 V.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S377-APR90 (R200x), Application of Remote Linear Control Devices to Lawn and Garden Ride-on Tractor Attachments and Implements (reaffirmation of ANSI/ASAE S377-APR90 (RJUNE00))
The purpose of this Standard is to establish common mounting and clearance dimensions for remote linear control devices as applied to lawn and garden ride-on tractor attachments and implements with such other specifications as are necessary to accomplish permitting the use of any make or model of attachment or implement adapted for control by a remote linear control device to facilitate changing the remote linear control device from one attachment or implement to another.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S478-MAR96 (R200x), Roll-Over Protective Structures (ROPS) for Compact Utility Tractors (reaffirmation of ANSI/ASAE S478-MAR96 (RJUNE00))
The purpose of this Standard is to establish the test and performance requirements of a roll-over protective structure, ROPS, designed for compact utility tractors to minimize the frequency and severity of crushing injury to the operator resulting from accidental tractor upset. It applies to compact utility tractors and doesn’t preclude the use of extendable or foldable ROPS as long as these ROPS meet the performance requirements of this Standard. Self-propelled implements are excluded. This Standard does not apply to tractors with mass greater than 1800 kg. This Standard does not apply to tractors generally designed for mowing lawns and gardening work.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

BSR/ASAE S317-APR00 (R200x), Roll-Over Protective Structures (ROPS) for Compact Utility Tractors (reaffirmation of ANSI/ASAE S317-APR00 (RJUNE00))
The purpose of this Standard is to establish the test and performance requirements of a roll-over protective structure, ROPS, designed for compact utility tractors to minimize the frequency and severity of crushing injury to the operator resulting from accidental tractor upset. It applies to compact utility tractors and doesn’t preclude the use of extendable or foldable ROPS as long as these ROPS meet the performance requirements of this Standard. Self-propelled implements are excluded. This Standard does not apply to tractors with mass greater than 1800 kg. This Standard does not apply to tractors generally designed for mowing lawns and gardening work.
Single copy price: $40.00
Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same
The purpose of this Standard is to provide the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer or trainee inside an enclosed cab on self-propelled agricultural equipment. The instructional seat is not intended or designed for use by children. Information and training should emphasize proper use, and discourage use by those for whom the instructional seat is not intended.

Single copy price: $40.00

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

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

**Reaffirmations**

BSR T1.274-2000 (R200x), Electronic Interactive Agent (IA) (reaffirmation of ANSI T1.274-2000)

This document specifies a U.S. standard for an Electronic Interactive Agent (IA) to transport Electronic Data Interchange/Electronic Data Interchange For Administration, Commerce, and Transport (EDI/EDIFACT), extensible Markup Language (XML), and/or plain text messages over a Transmission Control Protocol/Internet Protocol (TCP/IP) based network environment utilizing Transport Layer Security (TLS). This standard is based on ITU-T Recommendations Q.814 and Q.815, but has minor differences to improve its efficiency in the U.S. community.

Single copy price: $96.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

**CEA (Consumer Electronics Association)**

**New Standards**

BSR/CEA 633.10-200x, Introduction to EIA-600 Conformance Specification (new standard)

This standard is concerned with conformance of an implementation to the associated protocol specifications contained in EIA 600. A dual audience is expected for this standard. The first is laboratories that may be interested in acting as conformance testing agencies. Such agencies are tasked with converting these requirements into a hardware/software test system. The second audience is the set of designers of EIA 600 compatible products. Any designer of compatible products should understand the importance of the tests described in this standard, as they relate to implementing EIA 600. The second group should read this standard while considering whether its hardware and/or software implementation is likely to pass the stated tests.

Single copy price: $51.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Leslie King, CEA; rjustus@ce.org

BSR/CEA 633.46-200x, Node Application Layer Conformance Specification (new standard)

This portion of the conformance standard specifies tests to determine conformance of a Node's Application Layer to EIA 600.

Single copy price: $73.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Leslie King, CEA; lking@ce.org

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

**New Standards**

BSR INCITS 407-200x, Information technology - BIOS Enhanced Disk Drive Services - 3 (EDD-3) (new standard)

This standard assumes that the reader is familiar with the conventional INT 13h interface, the usage of the BIOS Device Parameter Table, and the basic operation of mass storage devices. This standard describes in detail BIOS functions and data structures that are used as an abstraction layer to allow higher-level applications to access mass storage devices in an interface and command-set independent manner.

Single copy price: $18.00

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itlic.org

**NISO (National Information Standards Organization)**

**Revisions**


This outlines the elements, organization and design of scientific and technical reports, including guidance for uniform presentation of front and back matter and tabs in print and digital formats.

Single copy price: $59.00

Order from: http://www.niso.org
Send comments (with copy to BSR) to: Same

**Reaffirmations**


Describes the technical and materials specifications for first-time hardcover binding of serials publications and paperback books for library use, and rebinding of hardcover books for library use.

Single copy price: $59.00

Order from: http://www.niso.org
Send comments (with copy to BSR) to: Same

**OPEI (Outdoor Power Equipment Institute)**

**Reaffirmations**


The safety specifications given in this standard are for (a) walk-behind powered rotary tillers, and (b) hand-supported cultivators. They are intended to provide safety requirements and to help ensure uniform operator environments. These specifications are intended to apply to products specifically intended as consumer products for personal use.

Single copy price: Free

Order from: Rebecca Fiedler, OPEI; rfiedler@opei.org
Send comments (with copy to BSR) to: Same

**TIA (Telecommunications Industry Association)**

**Supplements**


This technical database forms the Software Distribution in support of the Specification for the Enhanced Variable Rate Codec (EVRC), Speech Service Option 3, a variable-rate two-way speech service option.

Single copy price: $35.00

Order from: Global Engineering Documents; www.global.ihs.com; (800) 854-7179
Send comments (with copy to BSR) to: Susanne White, TIA
This technical database forms the Software Distribution in support of the Specification for the High Rate Speech Service Option 17, a two-way speech service option.
Single copy price: $35.00
Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179
Send comments (with copy to BSR) to: Susanne White, TIA

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 181A-200x, Standard for Safety for Closure Systems for Use with Rigid Air Ducts (new standard)
These requirements cover closure systems for use with factory-made rigid air ducts or air connectors complying with the Standard for Factory-Made Air Ducts and Air Connectors, UL 181. Closure systems consist of pressure sensitive tapes, heat-activated tapes, and mastics.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com
BSR/UL 181B-200x, Standard for Safety for Closure Systems for Use with Flexible Air Ducts and Air Connectors (new standard)
These requirements cover pressure-sensitive tapes, mastic systems, and non-metallic mechanical fasteners for use as a part of the closure system of factory-made flexible air ducts or air connectors complying with the Standard for Factory-Made Air Ducts and Air Connectors, UL 181.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

Revisions

BSR/UL 96-200x, Lightning Protection Components (revision of ANSI/UL 96-1998)
These requirements cover lightning protection components for use in the installation of complete systems of lightning protection on buildings and structures.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Byron McMillan, UL-NC; Byron.mcmillan@us.ul.com
Covers industrial control devices, rated 1500 volts or less, and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors. Also covers industrial control devices or systems that store or process information and are provided with an output motor control function(s). For use in ordinary locations in accordance with the NEC, NFPA 70. Industrial control equipment covered by these requirements is intended for use in an ambient temperature of 0 - 40 C (32 - 104 F) unless specifically indicated for use in other conditions.
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
These revisions are proposed to modify the Fault-Current Test method, add a new marking requirement, and change one of the termination methods.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Walter Hoffmann, UL-NY; Walter.H.Hoffmann@us.ul.com

Comment Deadline: February 22, 2005
Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B18.2.4.2M-200x, Metric Hex Nuts, Style 2 (revision of ANSI/ASME B18.2.4.2M-1979 (R1995))
This standard covers the complete general and dimensional data for metric hex nuts, Style 2, recognized as American National Standard. The inclusion of dimensional data in this standard is not intended to imply that all of the nut sizes in conjunction with the various options described herein are stock items. Purchasers should consult with suppliers concerning lists of stock production hex nuts, Style 2.
Single copy price: $20.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; cranker@asme.org

AWS (American Welding Society)

Revisions

BSR/AWS A5.11-97/A5.11M-200x, Specification for Nickel and Nickel Alloy Welding Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.11-97/A5.11M-1997)
This specification prescribes the composition, dimensions, soundness, and properties of weld metal from more than 30 classifications of nickel and nickel-alloy covered electrodes. Major topics include general requirements, testing, manufacturing, identification, and packaging. A guide to using the specification is included in an annex.
Single copy price: $14.50
Order from: R. O’Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS A5.28/A5.28M-200x, Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding (revision of ANSI/AWS A5.28-1996)
This specification prescribes the requirements for classification of solid low-alloy steel electrodes and rods, composite stranded low-alloy steel electrodes, and composite metal-cored low-alloy steel electrodes for gas shielded arc welding. Classification is based on chemical composition of the electrode for solid electrodes and rods, chemical composition of weld metal for composite stranded and composite metal-cored electrodes, and the as-welded or postweld heat-treated mechanical properties of the weld metal for each.
Single copy price: $19.25
Order from: R. O’Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA B302-200x, Ammonium Sulfate (revision of ANSI/AWWA B302-2000)
Describes ammonium sulfate for use in water supply service.
Single copy price: $20.00
Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same
Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASME (American Society of Mechanical Engineers)

BSR/ASME B18.29.3-199x, Specification for Tangless Inserts (new standard)


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:

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<th>Address</th>
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<th>Web</th>
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<tbody>
<tr>
<td>ASA (ASC S1)</td>
<td>ASC S1 35 Pinelawn Road Suite 114E Melville, NY 11747</td>
<td>(631) 390-0215</td>
<td>(631) 390-0217</td>
<td>asa.aip.org/index.html</td>
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<tr>
<td>ASAE</td>
<td>American Society of Agricultural Engineers 2950 Niles Road St. Joseph, MI 49085-9659</td>
<td>(269) 429-0300</td>
<td>(269) 429-3852</td>
<td><a href="http://www.asae.org">www.asae.org</a></td>
</tr>
<tr>
<td>ASME</td>
<td>American Society of Mechanical Engineers 3 Park Avenue, 20th Floor (20N2) New York, NY 10016</td>
<td>(212) 591-8521</td>
<td>(212) 591-8501</td>
<td><a href="http://www.asme.org">www.asme.org</a></td>
</tr>
<tr>
<td>AWS</td>
<td>American Welding Society 550 N.W. LeJeune Road Miami, FL 33126</td>
<td>(800) 443-9353 x451</td>
<td>(800) 443-5951</td>
<td><a href="http://www.aws.org">www.aws.org</a></td>
</tr>
<tr>
<td>AWWA</td>
<td>American Water Works Association 6666 West Quincy Avenue Denver, CO 80235</td>
<td>(303) 347-6177</td>
<td>(303) 795-7603</td>
<td><a href="http://www.awwa.org/asp/default.asp">www.awwa.org/asp/default.asp</a></td>
</tr>
<tr>
<td>comm2000</td>
<td>1414 Brook Drive Downers Grove, IL 60515</td>
<td></td>
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<td><a href="http://www.comm-2000.com">www.comm-2000.com</a></td>
</tr>
<tr>
<td>CSA (ASC Z21/83)</td>
<td>ASC Z21/83 8501 East Pleasant Valley Road Cleveland, OH 44131-5575</td>
<td>(216) 524-4990 x8268</td>
<td>(216) 642-3463</td>
<td><a href="http://www.csa-international.org">www.csa-international.org</a></td>
</tr>
<tr>
<td>ITI (INCITS)</td>
<td>INCITS Secretariat/ITI 1250 Eye Street, NW Suite 200 Washington, DC 20005-3922</td>
<td>(202) 626-5743</td>
<td>(202) 638-4922</td>
<td><a href="http://www.incits.org">www.incits.org</a></td>
</tr>
<tr>
<td>NISO</td>
<td>National Information Standards Organization 4733 Bethesda Avenue Suite 300 Bethesda, MD 20814</td>
<td>(301) 654-2512</td>
<td>(301) 654-1721</td>
<td><a href="http://www.niso.org">www.niso.org</a></td>
</tr>
<tr>
<td>OPEI</td>
<td>Outdoor Power Equipment Institute 341 South Patrick Street Alexandria, VA 22314</td>
<td>(703) 549-7600</td>
<td>(703) 549-7604</td>
<td><a href="http://www.opei.mow.org">www.opei.mow.org</a></td>
</tr>
</tbody>
</table>
Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

**New National Adoptions**


**New Standards**

ANSI/AAMI ST81-2004, Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (new standard): 12/13/2004


**Reaffirmations**


AIAA (American Institute of Aeronautics and Astronautics)

**New Standards**


ASA (ASC S3) (Acoustical Society of America)

**Revisions**


ASME (American Society of Mechanical Engineers)

**New Standards**


ATIS (Alliance for Telecommunications Industry Solutions)

**Supplements**


AWWA (American Water Works Association)

**Revisions**


CAM-I (Consortium for Advanced Manufacturing International)

**Revisions**


IEEE (Institute of Electrical and Electronics Engineers)

**New Standards**


ANSI/IEEE 1073.3.3-2004, Standard for Health Informatics - Point-of-Care Medical Device Communication - Transport Profile - IrDA Based - Infrared Wireless (new standard); 12/16/2004

ANSI/IEEE 1207-2004, Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units (new standard); 12/16/2004

ANSI/IEEE C57.144-2004, Guide for Metric Conversion of Transformer Standards (new standard); 12/16/2004

**Reaffirmations**


**Revisions**


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

**New Standards**

ANSI INCITS 400-2004, Information technology - SCSI Object-Based Storage Device Commands (OSD) (new standard); 12/15/2004

**Reaffirmations**


ANSI INCITS 332-1999 (R2004), Information Technology - Fibre Channel Arbitrated Loop (FC-AL-2) (reaffirmation of ANSI INCITS 332-1999); 12/13/2004


**Withdrawals**


**MHI (Material Handling Industry)**

**New Standards**


**NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**

**Revisions**


**NFPA2 (National Fluid Power Association)**

**Reaffirmations**


OPEI (Outdoor Power Equipment Institute)

Revisions


TIA (Telecommunications Industry Association)

New Standards


UL (Underwriters Laboratories, Inc.)

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.

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

Stakeholders: Users of Fourier transform infrared; FT-IR; infrared; IR; water; moisture; mineral oils; ester based oils; signal transduction; differential spectroscopy.
Project Need: Provides a general overall procedure for the determination of water in lubricants but does not suffer from condensation or redox reactions associated with oil additives.
Covers procedures for the determination of water in petroleum and synthetic-based lubricants. This method can measure water levels in both hydrocarbon-based and ester-based lubricants within the range of 50-2000 ppm water.

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235
Contact: Jim Wailes
Fax: (303) 795-7603
E-mail: jwailes@awwa.org

BSR/AWWA C550-200x, Protective Interior Coatings for Valves and Hydrants (revision of ANSI/AWWA C550-01)
Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.
Project Need: The purpose of this standard is to provide minimum requirements for protective interior coating for valves and hydrants, including materials, coating process, testing and inspection, and shipping, handling, and storage.
This standard describes the special protective interior coatings for valves and hydrants used for water supply service. The standard describes the material, application, and performance requirements for these special interior coatings. The coating shall be either a liquid or powder system and shall not contain coal tar. These coatings are applied to interior ferrous surfaces of valves and hydrants where corrosion protection is specified.

CSA (CSA America, Inc.)
Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Contact: Allen Callahan
Fax: (216) 642-3463
E-mail: al.callahan@csa-america.org; Steve Kazubski [Steve.Kazubski@csa-america.org]

BSR/CSA B480-200x, Customer Service Standard for People with Disabilities (new standard)
Stakeholders: Consumers, Businesses.
Project Need: To better meet the needs of the aging and disabled U.S. population.
This standard is for use by organizations that intend to provide people with disabilities with customer service that is equivalent to the quality of service provided to the population at large by:
- assisting individuals and organizations in planning and implementing good service delivery;
- verifying the service performance of the organization; and
- ensuring that the quality of service is continuously improved.

BSR/CSA B651.1-200x, Barrier-Free Design for Automated Banking Machines (new standard)
Stakeholders: Consumers, Businesses.
Project Need: Better meet the needs for the aging and disabled U.S. population.
This standard defines accessibility requirements for automated banking machines and sites.

BSR/CSA B659-200x, Design for Aging (new standard)
Stakeholders: Consumers, Businesses.
Project Need: Better meet the needs of aging and disabled U.S. population.
This standard provides core principles, guiding concepts, and tools applicable to the design and provisions to products, services and environments for use by seniors and those whose abilities are affected by aging. It may also be applied to designing products, services and environments for the population at large, in conformance with the objective of universal design.

EIA (Electronic Industries Alliance)
Office: 2500 Wilson Boulevard
Arlington, VA 22201
Contact: Chris Denham
Fax: (703) 907-7968
E-mail: cdenham@geia.org

Stakeholders: Manufacturers of electronic components.
Project Need: Update references in Annex B.
This document describes the general requirements of a statistical process control (SPC) system.
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.
ISO and IEC Draft International Standards

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

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

Ordering Instructions
ISO and IEC Drafts can be made available via ANSI's ESS “on-demand” via an e-mail request. Send your request for an ISO or IEC Draft to ve 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 draft document you are requesting appears.

ISO Standards

ACOUSTICS (TC 43)
ISO/DIS 18233, Acoustics - Application of new measurement methods in building and room acoustics - 3/17/2005, $83.00

ENVIRONMENTAL MANAGEMENT (TC 207)
ISO/DIS 14063, Environmental management - Environmental communication - Guidelines and examples - 3/18/2005, $88.00

ERGONOMICS (TC 159)

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)
ISO/DIS 10400, Petroleum and natural gas industries - Formulae and calculation for casing, tubing, drill pipe and line pipe properties - 3/17/2005, $219.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)
ISO/DIS 14999-4, Optics and photonics - Interferometric measurement of optical elements and optical systems - Part 4: Interpretation and evaluation of tolerances specified in ISO 10110 - 3/16/2005, $83.00

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

ROAD VEHICLES (TC 22)
ISO/DIS 13232-1, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 1: Terms and definitions, symbols and general considerations - 3/31/2005, $88.00

ISO/DIS 13232-2, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 2: Definition of impact conditions in relation to accident data - 3/31/2005, $119.00

ISO/DIS 13232-3, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 3: Motorcyclist anthropometric impact dummy - 3/31/2005, $147.00

ISO/DIS 13232-4, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 4: Variables to be measured, instrumentation, and measurement procedures - 3/31/2005, $147.00

ISO/DIS 13232-5, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 5: Injury indices and risk/benefit analysis - 3/31/2005, $175.00

ISO/DIS 13232-6, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 6: Full-scale impact-test procedures - 3/31/2005, $113.00

ISO/DIS 13232-7, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests - 3/31/2005, $88.00

ISO/DIS 13232-8, Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 8: Documentation and reports - 3/31/2005, $119.00

ROLLING BEARINGS (TC 4)
ISO/DIS 9628, Rolling bearings - Insert bearings and eccentric locking collars - Boundary dimensions and tolerances - 3/18/2005, $67.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ZINC AND ZINC ALLOYS (TC 18)

ISO/DIS 15201, Zinc and zinc alloys - Castings - Specifications - 3/31/2005, $53.00

IEC Standards

20/748/FDIS, IEC 61442 Ed. 2.0: Test methods for accessories for power cables with rated voltages from 6 kV (Um = 7.2 kV) up to 30 kV (Um = 36 kV), 02/18/2005

20/749/FDIS, IEC 60502-2 Ed.2.0: Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1.2 kV) up to 30 kV (Um = 36 kV) - Part 2: Cables for rated voltages from 6 kV (Um = 7.2 kV) up to 30 kV (Um = 36 kV), 02/18/2005

23B/776/FDIS, IEC 61995-1 Ed.1: Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements, 02/18/2005

49/702/FDIS, IEC 61338-4 Ed.1: Waveguide type dielectric resonators - Part 4: Sectional specification, 02/18/2005

49/703/FDIS, IEC 61338-4-1 Ed.1: Waveguide type dielectric resonators - Part 4-1: Blank detail specification, 02/18/2005

51/804/FDIS, IEC 62044-2 Ed.1: Cores made of soft magnetic materials - Measuring methods - Part 2: Magnetic properties at low excitation level, 02/18/2005

61D/138/FDIS, IEC 60335-2-40-A2 Ed 4.0: Particular Requirements for electrical heat pumps, air-conditioners and dehumidifiers containing flammable refrigerants, 02/18/2005

52/511/FDIS, Medical Electrical Equipment - Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use, 02/18/2005

77/294A/FDIS, IEC 61000-6-1 Ed.2: Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments - This document replaces 77/294/FDIS. An error was in row 4.2 of Table 4 on page 15 and is now corrected in the attached revised FDIS, 02/18/2005

31/558/FDIS, IEC 60079-15 Ed.3.0: Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection, "‘n’" electrical apparatus, 02/11/2005

34A/1118/FDIS, Amendment 1 to IEC 60432-1 Ed 2: Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes, 02/11/2005

34A/1119/FDIS, Amendment 1 to IEC 60432-2 Ed 2: Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes, 02/11/2005

CABPUB/13/FDIS, Final Draft ISO/IEC 17025 FDAM 1: General requirements for the competence of testing and calibration laboratories - Amendment 1, 02/11/2005

CABPUB/13/FDIS, Final Draft ISO/IEC 17025 FDAM 1: General requirements for the competence of testing and calibration laboratories - Amendment 1, 02/11/2005

23B/773/FDIS, IEC 60670-24 Ed.1: Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and similar power consuming devices, 02/04/2005

27/446/FDIS, IEC 60679-15 Ed.3.0: Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection, "‘n’" electrical apparatus, 02/11/2005

3A/1121/FDIS, Amendment 5 to IEC 60630, Ed 2: Maximum lamp outlines for incandescent lamps, 02/11/2005

3A/1122/FDIS, Amendment 3 to IEC 6064 Ed. 6: Tungsten filament lamps for domestic and similar general lighting purposes - Performance specifications, 02/11/2005

3A/1123/FDIS, Amendment 1 to IEC 60983 Ed 2: Miniature lamps, 02/11/2005

3A/1124/FDIS, Amendment 1 to IEC 61549 Ed.2: Miscellaneous lamps, 02/11/2005

36/1225/FDIS, IEC 60255-22-1 Ed.2: Electrical relays - Part 22-1: Electrical disturbance tests for measuring relays and protection equipment - 1 MHz burst immunity tests, 02/11/2005

38/1205/FDIS, IEC 61754-21 Ed 1.0: Fibre optic connector interfaces - Part 21: Type sini connector family for plastic optical fibre, 02/11/2005

86C/640/FDIS, IEC 61290-11-2 Ed 1.0: Optical amplifiers - Test methods - Part 11-2: Polarization mode dispersion parameter - Poincaré sphere analysis method, 02/11/2005

95/168/FDIS, IEC 60255-22-1 Ed.2: Electrical relays - Part 22-1: Electrical disturbance tests for measuring relays and protection equipment - 1 MHz burst immunity tests, 02/11/2005

CIS/D/302/FDIS, CISPR 12 Am. 1 Ed. 5.0: Vehicles, boats, and internal combustion engine drive devices - radio disturbance characteristics - limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent, 02/11/2005


CIS/I/136/FDIS, Modification of CISPR 22: Test set-up clarification, 02/11/2005

CABPUB/13/FDIS, Final Draft ISO/IEC 17025 FDAM 1: General requirements for the competence of testing and calibration laboratories - Amendment 1, 02/11/2005

23B/773/FDIS, IEC 60670-24 Ed.1: Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and similar power consuming devices, 02/04/2005

27/446/FDIS, IEC 60519-3 Ed.3: Safety in Electroheat Installations - Part 3: Particular requirements for conduction heating and induction melting installations, 02/04/2005
Newly Published ISO and IEC Standards

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

**ISO Standards**

**CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)**
- ISO 19338/Cor1:2004, Corrigendum, FREE

**HEALTH INFORMATICS (TC 215)**
- ISO/IEEE 11073-30200:2004, Health informatics - Point-of-care medical device communication - Part 30200: Transport profile - Cable connected, $125.00

**MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)**
- ISO 11960:2004, Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells, $219.00

**PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)**
- ISO 16851:2004, Textile conveyor belts - Determination of the net length of an endless (spliced) conveyor belt, $32.00

**WELDING AND ALLIED PROCESSES (TC 44)**
- ISO 9606-2:2004, Qualification test of welders - Fusion welding - Part 2: Aluminium and aluminium alloys, $97.00

**ISO/IEC JTC 1, Information Technology**
- ISO/IEC 13818-4:2004, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing, $156.00
- ISO/IEC 14496-4:2004, Information technology - Coding of audio-visual objects - Part 4: Conformance testing, $219.00

**FIBRE OPTICS (TC 86)**
- IEC 61300-2-48 Ed. 1.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling, $33.00

**FIRE HAZARD TESTING (TC 89)**
- IEC 60695-11-5 Ed. 1.0 b:2004, Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance, $64.00

**OTHER**
- CISPR/TR 16-4-1 Amd.1 Ed. 1.0 en:2004, Amendment 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-1: Uncertainties, statistics and limit modelling - Uncertainties in standardized EMC tests, $70.00
- CISPR 20 Amd.2 Ed. 5.0 b:2004, Amendment 2 - Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement, $30.00

**PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)**
- IEC 60758 Ed. 3.0 en:2004, Synthetic quartz crystal - Specifications and guide to the use, $118.00

**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)**
- IEC 60335-2-29 Ed. 4.1 b:2004, Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers, $70.00
- IEC 60335-2-34 Amd.1 Ed. 4.0 en:2004, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, $19.00

**SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)**
- IEC 61727 Ed. 2.0 b:2004, Photovoltaic (PV) systems - Characteristics of the utility interface, $39.00

**IEC Standards**

**DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)**
- IEC 82045-2 Ed. 1.0 b:2004, Document management - Part 2: Metadata elements and information reference model, $190.00
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

Eugene Water & Electric Board
Organization: Eugene Water and Electric Board
500 East 4th Avenue
PO Box 10148
Eugene, OR 97440
Contact: Mark Ellister
PHONE: 541-984-4726
FAX: 541-484-3762
E-mail: mark.ellister@eweb.eugene.or.us
Public review: November 3, 2004 to February 1, 2005

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures. A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

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

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

ASC A10 - Construction and Demolitions

The ANSI Accredited A10 Standards Committee (ASC) for Construction and Demolitions will be meeting on January 11, 2005 at the U.S. Department of Labor in Washington, D.C. For more information, please contact: Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers, 1800 E. Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org.

ASC OP - The Optics and Electro-Optics Standards Council

The Optics and Electro-Optics Standards Council (ASC OP) will meet on January 23, 2005, 9:00 a.m. - 4:00 p.m. in the Belvedere room at the Fairmont Hotel, 170 South Market Street San Jose, CA 95113, to continue the development of a performance based optical-component surface-imperfection standard. Those who are interested in participating in this meeting are asked to register by contacting Gene Kohlenberg at gene.kohlenberg@toast.net, 585-377-2540, or c/o OEOSC, P.O. Box 25705, Rochester, NY 14625-0705.

ASC Z80 - Ophthalmics

Accredited Standards Committee Z80 on Ophthalmics will be holding a meeting on March 14 - 15, 2005 at the Ft. Lauderdale Marina Marriott. For hotel reservations, please call (800) 433-2254. For further information about the meeting, please call Kris Dinkle of the OLA at (703) 359-2930 or e-mail her at kdinkle@ola-labs.org.
# Standards Action Weekly Publishing Schedule for 2005

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Direct inquiries to the Procedures and Standards Administration Department, Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org