ANSI STANDARDS ACTION

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Contents

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

ISSN 0038-9633

Comment Deadline: February 21, 2005

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.12-200x, Machine Tools - Safety Requirements for Roll-Forming and Roll-Bending Machines (revision of ANSI B11.12-1996)

The requirements of this standard apply to any power-driven metal-forming machine that changes the shape or the direction, or both, of materials by use of rolls, rotary forming dies, and associated tooling.
Single copy price: Free

Order from: Rachel Melnykovich, AMT (ASC B11); rmelnykovich@amtonline.org
Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

API (American Petroleum Institute)

New National Adoptions

BSR/API Spec 5CT, 8th Edition/ISO 11960:200x, Petroleum and Natural Gas Industries - Steel Pipes for Use as Casing or Tubing for Wells (identical national adoption)

Specifies the technical delivery conditions for steel pipes, coupling stock, and accessories and establishes requirements for three Product Specification Levels.

Single copy price: $25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org
Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

Draft X9.100-171-200x, Specifications for Automated Identification of Security Features (new standard)

This Standard defines a structure to properly identify security features using automation. The Standard enables the incorporation of standard and proprietary security features into the original check by providing a trigger and identification structure. The Standard provides a means of registering security features for use within this Standard; however, it does not specify the aspects of security features.
Single copy price: $50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)
Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

★ BSR/ICEA S-108-720-200x, Standard for Extruded Insulation Power Cables Rated Above 46 through 345 KV (new standard)

This standard applies to materials, constructions, and testing of crosslinked polyethylene (XLPE) and ethylene propylene rubber (EPR) insulated shielded power cables rated above 46 to 345 kV used for the transmission of electric energy.
Single copy price: $145.00

Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 48-3-200x, Test Procedure for Measuring Shielding Effectiveness of Braided Coaxial Drop Cable Using the GTEM Cell (new standard)

This document details the procedure for measuring the Shielding Effectiveness (S.E.) of coaxial cable using the Gigahertz Transverse ElectroMagnetic (GTEM) cell. More particularly, this procedure applies to measuring the S.E. of 75 Ohm braided coaxial drop cables presently used within the broadband communications industry. S.E. measurements can be performed with or without the coaxial connectors removed from the measurement.
Single copy price: Free (electronic copy)

Order from: Global Engineering Documents, or http://www.scte.org/standards/standardsavailable.html
Send comments (with copy to BSR) to: Robin Fenton, rfenton@scte.org

BSR/SCTE 89-2-200x, IPCable2Home Standard: Part 2 - Cable Home Networking 1.1 (new standard)

This document creates a Residential Gateway by providing a set of IP-based features that may be added to a Cable Modem or incorporated into a stand alone device. This document represents an enhancement to SCTE 89-1, retaining a majority of its functionality as a foundation, and building upon this base to provide additional advanced features.
Single copy price: Free (electronic copy)

Order from: Global Engineering Documents, or http://www.scte.org/standards/standardsavailable.html
Send comments (with copy to BSR) to: Robin Fenton, rfenton@scte.org

BSR/SCTE 102-200x, Cable Retention Force Testing of Trunk and Distribution Connectors (new standard)

The purpose of this document is to define a standard test procedure to prepare, test and document the retention forces of a given connector/cable assembly, as whole or separate components.
Single copy price: Free (electronic copy)

Order from: Global Engineering Documents, or http://www.scte.org/standards/standardsavailable.html
Send comments (with copy to BSR) to: Robin Fenton, rfenton@scte.org

Reaffirmations

BSR/SCTE 06-1999 (R200x), Composite Distortion Measurements (CSO & CTB) (reaffirmation of ANSI/SCTE 06-1999)

This document describes a test procedure for the laboratory and production measurement of composite distortion products. There are two types of composite distortions considered: Composite Second Order and Composite Triple Beat. In order to obtain a stable, repeatable measurement, this test procedure describes testing performed with continuous wave (CW) carriers. See ANSI/SCTE 96-2003 for a discussion of the selection of CW carrier frequencies.
Single copy price: Free (electronic copy)

Order from: Global Engineering Documents, or http://www.scte.org/standards/standardsavailable.html
Send comments (with copy to BSR) to: Robin Fenton, rfenton@scte.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 310-200x, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-2003)

The following changes in requirements are being proposed:
1) Removal of Non-Tubular Insulation Requirements Paragraphs 13.3 and 14.2;
2) Editorial Revisions.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

BSR/UL 943-200x, Standard for Safety for Ground-Fault Circuit-Interrupters (Bulletin dated January 7, 2005) (revision of ANSI/UL 943-2004)

Recognition of the Proposed Trinational Standard for Safety for Ground-Fault Circuit-Interrupters (Fourth Edition), UL 943, as an American National Standard.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

Comment Deadline: March 8, 2005

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

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE 1023-200x, Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities (revision of ANSI/IEEE 1023-1988 (R1995))

Provides recommended practices for applying human factors engineering (HFE) to systems and equipment that have significant human interfaces in nuclear power generating stations and other nuclear facilities.
Single copy price: N/A

Order from: IEEE Customer Service - phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/store/
Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 400-200x, Standard for Installing and Maintaining Switchboards (revision of ANSI/NECA 400-200x)

Describes installation and maintenance practices for deadfront distribution switchboards rated 600 volts or less. It also covers periodic routine maintenance procedures for switchboards and special procedures to be used after adverse circumstances such as a short-circuit, ground-fault, or immersion in water.
Single copy price: $30.00

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

Projects Withdrawn from Consideration

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

GEIA (Government Electronics & Information Technology Association)

BSR/EIA PN-4929-200x, Enterprise Information Technology Application Standard (new standard)

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 746-1984, A/D and D/A Converters for PCM Television Video Circuits, Performance Measurements of (new standard)

BSR/IEEE 1355.2-200x, Standard for SpaceWire - Links, Nodes, Routers and Networks Optimized for Space Craft (new standard)

BSR/IEEE 1480-199x, Application Layer (Open System Interchange Layer 7) Language Minimal Services and Parameters for the End-to-End Transport of Table Information in an Automatic Meter Reading Environment (new standard)

BSR/IEEE 1539-199x, Guide for Testing Transmission Cable Systems with Extruded Insulation (new standard)

BSR/IEEE 1579-200x, Standard for Parallel 10 Gb/s Signaling (LiteLink) (new standard)

BSR/IEEE C37.97-1979, Guide for Protective Relay Applications to Power System Buses (new standard)

NECA (National Electrical Contractors Association)

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

NEMA (ASC C62) (National Electrical Manufacturers Association)

BSR/IEEE C62.72-199x, Guide for the Application of Surge Protective Devices for Low Voltage AC Power Circuits (new standard)

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/(NFPA) T3.5.46-1990 (R1998), Hydraulic Fluid Power - Valves - Pressure Relief Mounting Interface

Call for Comment Contact Information

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

Order from:

AMT (ASC B11)
Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5266

Web: www.amtonline.org

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Fax: (303) 379-2740
Web: www.ansi.org

API (Organization)
American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASC X9
Accredited Standards Committee X9, Incorporated
P.O. Box 4035
Annapolis, MD 21403
Phone: (410) 267-7707
Fax: (410) 663-7554
Web: www.x9.org

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

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
Web: www.ieee.org

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

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

SCTE
Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: 610-524-1725 ext 244
Fax: (303) 379-2740
Web: www.scte.org

Send comments to:

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Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
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API (Organization)
American Petroleum Institute
1220 L Street, N.W.
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Accredited Standards Committee X9, Incorporated
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SCTE
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Web: www.scte.org

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 x23305
Fax: (631) 439-6021

Initiation of Canvasses

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

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893
Contact: *Tim Orris*
Phone: (847) 394-0150
Fax: (847) 253-0088
E-mail: torris@amca.org

BSR/AMCA 230-200x, Laboratory Method of Testing Air Circulator Fans for Rating (revision of ANSI/AMCA 230-1999)

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.

AGMA (American Gear Manufacturers Association)

Reaffirmations

ANSI/AGMA 6008-A98 (R2004), Specifications for Powder Metallurgy Gears (reaffirmation of ANSI/AGMA 6008-A98): 12/28/2004

ANSI/AGMA 6025-A98 (R2004), Sound for Enclosed Helical, Herringbone, and Spiral Bevel Gear Drives (reaffirmation of ANSI/AGMA 6025-D98): 12/28/2004

Revisions

ANSI/AGMA 2001-D04, Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth (revision of ANSI/AGMA 2001-C95): 12/28/2004

ANSI/AGMA 2101-D04, Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth (Metric Version) (revision of ANSI/AGMA 2101-C95): 12/28/2004

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME PTC 36-2004, Measurement of Industrial Sound (revision of ANSI/ASME PTC 36-1985 (R1998)): 12/28/2004

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.212-1995 (R2004), Enhanced Telecommunications Charge Card Physical Characteristics and Numbering Structure (reaffirmation of ANSI T1.212-1995 (R1999)): 12/29/2004

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

Revisions

ANSI Z21.41a-2004, Quick Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9a) (revision of ANSI Z21.41a-1998): 12/28/2004

HI (Hydraulic Institute)

New Standards

ANSI/HI 9.6.7-2004, Effects of Liquid Viscosity on Rotodynamic (Centrifugal and Vertical) Pump Performance (new standard): 12/28/2004

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

New National Adoptions

INCITS/ISO 8859-7-2004, Information Processing - 8-Bit Single-Byte Coded Graphic Character Sets - Part 7: Latin/Greek Alphabet (identical national adoption and revision of INCITS/ISO 8859-7-1987): 12/28/2004

INCITS/ISO/IEC 5218-2004, Information Interchange - Codes for Representation of Human Sexes (identical national adoption and revision of INCITS/ISO 5218-1977): 12/29/2004

INCITS/ISO/IEC 8824-1-2004, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (national adoption with modifications and revision of INCITS/ISO/IEC 8824-1-1998, INCITS/ISO/IEC 8824-1-1998/AM1-2000, INCITS/ISO/IEC 8824-1-1998/AM2-2000): 12/28/2004

INCITS/ISO/IEC 8824-2-2004, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (identical national adoption and revision of INCITS/ISO/IEC 8824-2-1998, INCITS/ISO/IEC 8824-2-1998/AM1-2000): 12/28/2004

INCITS/ISO/IEC 8824-3-2004, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (identical national adoption and revision of INCITS/ISO/IEC 8824-3-1998): 12/28/2004

INCITS/ISO/IEC 8824-4-2004, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (identical national adoption and revision of INCITS/ISO/IEC 8824-4-1998): 12/28/2004

INCITS/ISO/IEC 8825-1-2004, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (identical national adoption and revision of INCITS/ISO/IEC 8825-1-1998, INCITS/ISO/IEC 8825-1-1998/AM1-2000): 12/28/2004

INCITS/ISO/IEC 8825-2-2004, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (identical national adoption and revision of INCITS/ISO/IEC 8825-2-1998, INCITS/ISO/IEC 8825-2-1998/AM1-2000): 12/28/2004

INCITS/ISO/IEC 8825-3-2004, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (identical national adoption): 12/28/2004

INCITS/ISO/IEC 8825-4-2004, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (identical national adoption): 12/28/2004

INCITS/ISO/IEC 11179-4-2004, Information technology - Metadata registries (MDR) - Part 4: Formulation of data elements (identical national adoption and revision of INCITS/ISO/IEC 11179-4-1995): 12/29/2004

INCITS/ISO/IEC 14772-2-2004, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language (VRML) - Part 2: External authoring interface (EAI) (identical national adoption): 12/28/2004

INCITS/ISO/IEC 14772-1-1997/AM1-2004, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language - Part 1: Functional specification and UTF-8 encoding - Amendment 1: Enhanced interoperability (identical national adoption): 12/28/2004

Reaffirmations

ANSI INCITS 37-1999 (R2004), Programming Language APT (reaffirmation of ANSI INCITS 37-1999): 12/28/2004

ANSI INCITS 38-1988 (R2004), Identification of the States, the District of Columbia, and the Outlying and Associated Areas of the United States for Information Interchange (reaffirmation of ANSI INCITS 38-1988 (R1999)): 12/29/2004

ANSI INCITS 124.2-1988 (R2004), Information Systems - Computer Graphics - Graphical Kernel System (GKS) Pascal Binding (reaffirmation of ANSI INCITS 124.2-1988 (R1999)): 12/28/2004

ANSI INCITS 137-1988 (R2004), Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (reaffirmation of ANSI INCITS 137-1988 (R1999)): 12/29/2004

ANSI INCITS 154-1988 (R2004), Office Machines and Supplies - Alphanumeric Machine -- Keyboard Arrangement (reaffirmation of ANSI INCITS 154-1988): 12/29/2004

ANSI INCITS 162-1988 (R2004), Information Systems - Unformatted Flexible Disk Cartridge for Information Interchange, 5.25 in (130 mm), 96 Tracks per inch (3.8 Tracks per Millimeter) - General, Physical, and Magnetic Requirements (includes ANSI X3.162/TC-1-1995) (reaffirmation of ANSI INCITS 162-1988 (R1999)): 12/29/2004

ANSI INCITS 175-1999 (R2004), 19-mm Type ID-1 Recorded Instrumentation Digital Cassette Tape Format (reaffirmation of ANSI INCITS 175-1999): 12/29/2004

ANSI INCITS 213-1994 (R2004), Information Technology - 90-mm (3.54-in) Optical Disk Cartridge Rewritable and Read Only Using Discrete Block Format (DBF) Method for Digital Information Interchange (reaffirmation of ANSI INCITS 213-1994 (R1999)): 12/29/2004

ANSI INCITS 224-1994 (R2004), Information Systems - Extended Magnetic Tape Format for Information Interchange (18-Track, Parallel, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi), Group-Coded Recording) (reaffirmation of ANSI INCITS 224-1994 (R1999)): 12/29/2004

ANSI INCITS 225-1994 (R2004), Information Systems - Compaction Algorithm - Binary Arithmetic Coding (reaffirmation of ANSI INCITS 225-1994 (R1999)): 12/29/2004

ANSI INCITS 226-1994 (R2004), Information Technology - Programming Language - Common Lisp (reaffirmation of ANSI INCITS 226-1994 (R1999)): 12/29/2004

ANSI INCITS 241-1994 (R2004), Information Systems - Data Compression Method - Adaptive Coding with Sliding Window for Information Interchange (reaffirmation of ANSI INCITS 241-1994 (R1999)): 12/29/2004

ANSI INCITS 242-1994 (R2004), Information Systems - Magnetic Tape Cartridge for Information Interchange - 0.50 in (12.65 mm), Serial Serpentine, 48-Track, 42 500 bpi (1 673 bpmm) DLT1 Format (reaffirmation of ANSI INCITS 242-1994 (R1999)): 12/29/2004

ANSI INCITS 246-1994 (R2004), Information Processing Systems - Test Methods for Media Characteristics of 90mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridge with Discrete Block Format (DBF) (reaffirmation of ANSI INCITS 246-1994 (R1999)): 12/29/2004

INCITS/ISO 962-1974 (R2004), Information Processing - Implementation of the 7-Bit Coded Character Set and its 7-Bit and 8-Bit Extensions on 9-Track 12,7 mm (0.5 in) Magnetic Tape (reaffirmation of INCITS/ISO 962-1974): 12/28/2004

INCITS/ISO 1073-2-1976 (R2004), Alphanumeric Character Sets for Optical Recognition - Part 2: Character Set OCR-B - Shapes and Dimensions of the Printed Image (reaffirmation of INCITS/ISO 1073-2-1976): 12/28/2004

INCITS/ISO 1831-1980 (R2004), Printing Specifications for Optical Character Recognition (reaffirmation of INCITS/ISO 1831-1980): 12/28/2004

INCITS/ISO 3275-1974 (R2004), Information Processing - Implementation of the 7-Bit Coded Character Set and its 7-Bit and 8-Bit Extensions on 3,81 mm Magnetic Cassette for Data Interchange (reaffirmation of INCITS/ISO 3275-1974): 12/28/2004

INCITS/ISO 5138-3-1981 (R2004), Information Technology - Office Machines Vocabulary - Part 3: Addressing Machines (reaffirmation of INCITS/ISO 5138-3-1981): 12/29/2004

INCITS/ISO 6709-1983 (R2004), Standard Representation of Latitude, Longitude and Altitude for Geographic Point Locations (reaffirmation of INCITS/ISO 6709-1983): 12/29/2004

INCITS/ISO 6936-1988 (R2004), Information Processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (reaffirmation of INCITS/ISO 6936-1988): 12/28/2004

INCITS/ISO 8879-1986 (R2004), Information Processing - Text and Office Systems - Standard Generalized Markup (reaffirmation of INCITS/ISO 8879:1986): 12/29/2004

INCITS/ISO 9036-1987 (R2004), Information Processing - Arabic 7-Bit Coded Character Set for Information Interchange (reaffirmation of INCITS/ISO 9036-1987): 12/28/2004

INCITS/ISO/IEC 4232-2-1980 (R2004), Office machines - Minimum information to be included in specifications sheets - Part 2: Document copying machines (reaffirmation of INCITS/ISO 4232-2:1980): 12/29/2004

INCITS/ISO/IEC 4232-3-1984 (R2004), Office machines - Minimum information to be included in specifications sheets - Part 3: Postal franking machines (reaffirmation of INCITS/ISO 4232-3:1984): 12/29/2004

INCITS/ISO/IEC 5138-1-1978 (R2004), Information Technology - Office Machines Vocabulary - Part 1: Dictation Equipment (reaffirmation of INCITS/ISO 5138-1-1978): 12/29/2004

INCITS/ISO/IEC 5138-2-1980 (R2004), Information Technology - Office Machines Vocabulary - Part 2: Duplicators (reaffirmation of INCITS/ISO 5138-2-1980): 12/29/2004

INCITS/ISO/IEC 5138-4-1981 (R2004), Information Technology - Office Machines Vocabulary - Part 4: Letter Opening Machines (reaffirmation of INCITS/ISO 5138-4-1981): 12/29/2004

INCITS/ISO/IEC 5138-5-1981 (R2004), Information Technology - Office Machines Vocabulary - Part 5: Letter Folding Machines (reaffirmation of INCITS/ISO 5138-5-1981): 12/29/2004

INCITS/ISO/IEC 5138-7-1986 (R2004), Information Technology - Office Machines Vocabulary - Part 7: Postal Franking Machines (reaffirmation of INCITS/ISO 5138-7:1986): 12/29/2004

INCITS/ISO/IEC 5138-9-1984 (R2004), Information Technology - Office Machines Vocabulary - Part 9: Typewriters (reaffirmation of INCITS/ISO 5138-9: 1984): 12/29/2004

INCITS/ISO/IEC 7501-1-1997 (R2004), Idenfication cards - Machine readable travel documents - Part 1: Machine readable passport (reaffirmation of INCITS/ISO/IEC 7501-1-1997): 12/29/2004

INCITS/ISO/IEC 7501-2-1997 (R2004), Idenfication cards - Machine readable travel documents - Part 2: Machine readable visa (reaffirmation of INCITS/ISO/IEC 7501-2:1997): 12/29/2004

INCITS/ISO/IEC 7501-3-1997 (R2004), Idenfication cards - Machine readable travel documents - Part 3: Machine readable official travel documents (reaffirmation of INCITS/ISO/IEC 7501-3:1997): 12/29/2004

INCITS/ISO/IEC 7816-3-1997 (R2004), ID cards - Integrated circuit card(s) with contacts - Part 3: Electronic signals and transmission protocols (reaffirmation of INCITS/ISO/IEC 7816-3:1997): 12/29/2004

INCITS/ISO/IEC 7816-4-1995 (R2004), ID cards - Integrated circuit card(s) with contacts - Part 4: Interindustry commands for interchange (reaffirmation of INCITS/ISO/IEC 7816-4:1995): 12/29/2004

INCITS/ISO/IEC 7816-5-1994 (R2004), ID cards - Integrated circuit card(s) with contacts - Part 5: Registration system for international applications in integrated circuit(s) cards (reaffirmation of INCITS/ISO/IEC 7816-5:1994): 12/29/2004

INCITS/ISO/IEC 7816-4-1995/AM1-1997 (R2004), ID cards - Integrated circuit cards with contacts - Part 4: Interindustry commands for interchange - Amendment 1: Impact of secure messaging on the structures of APDU messages (reaffirmation of INCITS/ISO/IEC 7816-4-1995/AM1-1997): 12/29/2004

INCITS/ISO/IEC 8484-1987 (R2004), Identification Cards - Magnetic Stripes on Savings Books (reaffirmation of INCITS/ISO 8484:1987): 12/29/2004

INCITS/ISO/IEC 9070-1991 (R2004), Information Technology - SGML Support Facilities - Registration Procedures for Public Text Owner Identifiers (reaffirmation of INCITS/ISO/IEC 9070-1991): 12/29/2004

INCITS/ISO/IEC 9171-1-1990 (R2004), Information Technology - 130 mm Optical Disk Cartridge, Write Once, for Information Interchange - Part 1: Unrecorded Optical Disk Cartridge (reaffirmation of INCITS/ISO/IEC 9171-1-1990): 12/29/2004

INCITS/ISO/IEC 9171-2-1990 (R2004), Information Technology - 130 mm Optical Disk Cartridge, Write Once, for Information Interchange - Part 2: Recording Format (reaffirmation of INCITS/ISO/IEC 9171-2-1990): 12/29/2004

INCITS/ISO/IEC 9281-1-1990 (R2004), Information Technology - Picture Coding Methods - Part 1: Identification (reaffirmation of INCITS/ISO/IEC 9281-1-1990): 12/29/2004

INCITS/ISO/IEC 9281-2-1990 (R2004), Information Technology - Picture Coding Methods - Part 2: Procedure for Registration (reaffirmation of INCITS/ISO/IEC 9281-2-1990): 12/29/2004

INCITS/ISO/IEC 9282-1-1988 (R2004), Information Technology - Coded Representation of Computer Graphics Images - Part 1: Encoding principles for picture representation in a 7-bit or 8-bit environment (reaffirmation of INCITS/ISO/IEC 9282-1-1988): 12/29/2004

INCITS/ISO/IEC 9541-1-1991 (R2004), Information Technology - Font Information Interchange - Part 1: Architecture (reaffirmation of INCITS/ISO/IEC 9541-1-1991): 12/29/2004

INCITS/ISO/IEC 9541-2-1991 (R2004), Information Technology - Font Information Interchange - Part 2: Interchange Format (reaffirmation of INCITS/ISO/IEC 9541-2-1991): 12/29/2004

INCITS/ISO/IEC 9541-3-1994 (R2004), Information Technology - Font Information Interchange - Part 3: Glyph Shape Representation (reaffirmation of INCITS/ISO/IEC 9541-3-1994): 12/29/2004

INCITS/ISO/IEC 10021-8-1995 (R2004), Information Technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (reaffirmation of INCITS/ISO/IEC 10021-8-1995): 12/28/2004

INCITS/ISO/IEC 10021-9-1995 (R2004), Information Technology - Message Handling Systems (MHS) - Part 9: Electronic Data Interchange (reaffirmation of INCITS/ISO/IEC 10021-9-1995): 12/28/2004

INCITS/ISO/IEC 10036-1996 (R2004), Information Technology - Font Information Interchange - Procedure for the Registration of Font-Related Identifiers (reaffirmation of INCITS/ISO/IEC 10036-1996): 12/29/2004

INCITS/ISO/IEC 10089-1991 (R2004), Information Technology - 130 mm Rewritable Optical Disk Cartridge for Information Interchange (reaffirmation of INCITS/ISO/IEC 10089-1991): 12/29/2004

INCITS/ISO/IEC 10090-1992 (R2004), Information technology - 90 mm optical disk cartridges, rewritable and read only, for data interchange (reaffirmation of INCITS/ISO/IEC 10090-1992): 12/29/2004

INCITS/ISO/IEC 10149-1995 (R2004), Information technology - Data interchange on read-only 120 mm optical data disks (CD-ROM) (reaffirmation of INCITS/ISO/IEC 10149-1995): 12/29/2004

INCITS/ISO/IEC 10179-1996 (R2004), Information Technology - Text Composition - Document Style Semantics and Specification Language (DSSSL) (reaffirmation of INCITS/ISO/IEC 10179-1996): 12/29/2004

INCITS/ISO/IEC 10180-1995 (R2004), Information Technology - Text Composition - Standard Page Description Language (SPDL) (reaffirmation of INCITS/ISO/IEC 10180-1995): 12/29/2004

INCITS/ISO/IEC 10206-1991 (R2004), Information Technology - Progamming Languages - Extended Pascal (reaffirmation of INCITS/ISO/IEC 10206-1991): 12/30/2004

INCITS/ISO/IEC 10536-1-1992 (R2004), Identification Cards - Contactless Integrated Circuit(s) Cards - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 10536-1-1992): 12/29/2004

INCITS/ISO/IEC 10536-2-1995 (R2004), Identification cards - Contactless integrated circuit(s) cards - Part 2: Dimensions and location of coupling areas (reaffirmation of INCITS/ISO/IEC 10536-2-1995): 12/29/2004

INCITS/ISO/IEC 10918-1-1994 (R2004), Information technology - Digital Compression and coding of continuous-tone still images - Part 1: Requirements and guidelines (reaffirmation of INCITS/ISO/IEC 10918-1-1994): 12/29/2004

INCITS/ISO/IEC 10918-2-1995 (R2004), Information technology - Digital Compression and coding of continuous-tone still images - Part 2: Compliance Testing (reaffirmation of INCITS/ISO/IEC 10918-2-1995): 12/29/2004

INCITS/ISO/IEC 10918-3-1997 (R2004), Information technology - Digital Compression and coding of continuous-tone still images - Part 3: Extensions (reaffirmation of INCITS/ISO/IEC 10918-3-1997): 12/29/2004

INCITS/ISO/IEC 11159-1996 (R2004), Information Technology - Office equipment - Minimum information to be included in specfication sheets - Copying machines (reaffirmation of INCITS/ISO/IEC 11159-1996): 12/29/2004

INCITS/ISO/IEC 11160-1-1996 (R2004), Information Technology - Office Equipment - Minimum information to be included in specification sheets - Printers - Part 1: Class 1 and Class 2 printers (reaffirmation of INCITS/ISO/IEC 11160-1: 1996): 12/29/2004

INCITS/ISO/IEC 11160-2-1996 (R2004), Information Technology - Office Equipment - Minimum information to be included in specification sheets - Printers - Part 2: Class 3 and Class 4 Printers (reaffirmation of INCITS/ISO/IEC 11160-2:1996): 12/29/2004

INCITS/ISO/IEC 11172-1-1993 (R2004), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 1: System integration (reaffirmation of INCITS/ISO/IEC 11172-1-1993): 12/29/2004

INCITS/ISO/IEC 11172-2-1993 (R2004), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 2: Video compression (reaffirmation of INCITS/ISO/IEC 11172-2-1993): 12/29/2004

INCITS/ISO/IEC 11172-3-1993 (R2004), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 3: Audio compression (reaffirmation of INCITS/ISO/IEC 11172-3-1993): 12/29/2004

INCITS/ISO/IEC 11172-4-1995 (R2004), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Compliance testing (reaffirmation of INCITS/ISO/IEC 11172-4-1995): 12/29/2004

INCITS/ISO/IEC 11179-5-1995 (R2004), Information technology - Specification and standardization of data elements - Part 5: Naming and identification principles for data elements (reaffirmation of INCITS/ISO/IEC 11179-5-1995): 12/29/2004

INCITS/ISO/IEC 11544-1993 (R2004), Information technology - Coded Representation of picture and audio Information - Progressive bi-level Image Compression (JBIG) (reaffirmation of INCITS/ISO/IEC 11544-1993): 12/29/2004

INCITS/ISO/IEC 11557-1992 (R2004), Information Technology - 3.81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-DC Format Using 60 m and 90 m Length Tapes (reaffirmation of INCITS/ISO/IEC 11557-1992 (R1999)): 12/29/2004

INCITS/ISO/IEC 11770-2-1996 (R2004), Information technology - Security techniques - Key management - Part 2: Mechanisms using symmetric techniques (reaffirmation of INCITS/ISO/IEC 11770-2-1996): 12/29/2004

INCITS/ISO/IEC 13403-1995 (R2004), Information technology - Information interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the CCS method (reaffirmation of INCITS/ISO/IEC 13403-1995): 12/29/2004

INCITS/ISO/IEC 13481-1993 (R2004), Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1 Gigabyte Per Cartridge (reaffirmation of INCITS/ISO/IEC 13481-1993): 12/29/2004

INCITS/ISO/IEC 13549-1993 (R2004), Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1,3 Gigabytes Per Cartridge (reaffirmation of INCITS/ISO/IEC 13549-1993): 12/29/2004

INCITS/ISO/IEC 13614-1995 (R2004), Information technology - Interchange on 300 mm optical disk cartridges of the write once, read multiple (WORM) type using the SSF method (reaffirmation of INCITS/ISO/IEC 13614-1995): 12/29/2004

INCITS/ISO/IEC 13963-1995 (R2004), Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 230 megabytes per cartridge (reaffirmation of INCITS/ISO/IEC 13963-1995): 12/29/2004

INCITS/ISO/IEC 14417-1999 (R2004), Information Technology - Data Recording Format DD-1 for Magnetic Tape Cassette Conforming to ISO/IEC 1016 (reaffirmation of INCITS/ISO/IEC 14417-1999): 12/29/2004

INCITS/ISO/IEC 9069:1988 (R2004), Information Processing - SGML Support Facilities - SGML Document Interchange Format (SDIF) (reaffirmation of INCITS/ISO 9069-1988): 12/29/2004

Withdrawals

ANSI INCITS 288-1999, Information Technology - Fibre Channel - Generic Services (FC-GS-2) (withdrawal of ANSI INCITS 288-1999): 12/29/2004

INCITS/ISO 8372-1987, Information processing - Modes of operation for a 64-bit block cipher algorithm (withdrawal of INCITS/ISO 8372-1987): 12/29/2004

INCITS/ISO/IEC 7816-6-1996, ID cards - Integrated circuit card(s) with contacts - Part 6: Interindustry data elements (withdrawal of INCITS/ISO/IEC 7816-6:1996): 12/29/2004

INCITS/ISO/IEC 9075-5-1999, Information technology - Database Languages - SQL - Part 5: SQL Language Bindings (for SQL 3) (withdrawal of INCITS/ISO/IEC 9075-5:1999): 12/29/2004

INCITS/ISO/IEC 9796-1991, Information technology - Security techniques - Digital signature scheme giving message recovery (withdrawal of INCITS/ISO/IEC 9796-1991): 12/29/2004

INCITS/ISO/IEC 9797-1994, Information technology - Security techniques - Data integrity mechanism using a cryptographic check function employing a block cipher algorithm (withdrawal of INCITS/ISO/IEC 9797-1994): 12/29/2004

INCITS/ISO/IEC 14392:1996, Information technology - Directory services - Application Program Interface (API) [Language independent] (withdrawal of INCITS/ISO/IEC 14392-1996): 12/29/2004

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions

ANSI C119.4-2004, Standard for Electric Connectors for Use between Aluminum-to-Aluminum or Aluminum-to-Copper Bare Conductors (revision of ANSI C119.4-2003): 12/30/2004

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI C78.42-2004, Electric Lamps - High-Pressure Sodium Lamps (revision of ANSI C78.42-2001): 12/30/2004

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New National Adoptions

ANSI/CGATS 12639-2004, Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) (identical national adoption): 12/30/2004

OLA (ASC Z80) (Optical Laboratories Association)

Reaffirmations

ANSI Z80.21-1992 (R2004), Ophthalmics - Instruments - General-Purpose Clinical Visual Acuity Charts (reaffirmation of ANSI Z80.21-1992 (R1998)): 12/28/2004

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 56-2004, Digital Multiprogram Distribution by Satellite (new standard): 12/30/2004

Revisions

ANSI/SCTE 20-2004, Methods for Carriage of Close Captions and Non Real-Time Sampled Video (revision of ANSI/SCTE 20-2001): 12/30/2004

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.

3-A (3-A Sanitary Standards, Inc.)

Office: 1451 Dolley Madison Boulevard Suite 210
McLean, VA 22101
Contact: *Timothy Rugh*
Fax: (703) 761-4334
E-mail: trugh@3-A.org

BSR P3-A 003-200x, Standard for Filter Dryers for Use in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), filter dryer manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment.

This standard will provide the minimum requirements for the design of cleanable filter dryers for the manufacture of active pharmaceutical ingredients.

BSR P3-A 004-200x, Standard for Vessels and Agitators for Use in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), vessel and agitator manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment.

This standard will provide the minimum requirements for the design of cleanable vessels and agitators for the manufacture of active pharmaceutical ingredients.

BSR P3-A 005-200x, Standard for Mills and Classification Equipment for Use in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), mill and classification equipment manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment.

This standard will provide the minimum requirements for the design of cleanable mills and classification equipment for the manufacture of active pharmaceutical ingredients.

BSR P3-A 006-200x, Standard for Process Heat Exchangers for Use in the Manufacture of Active Pharmaceutical Ingredients (new standard)

Stakeholders: Active pharmaceutical ingredient manufacturers (users), process heat exchanger manufacturers, regulatory bodies, engineering firms, industry trade associations and professional societies.

Project Need: Active pharmaceutical ingredient manufacturers have identified the need for standards for the design of equipment that is more efficiently cleanable to enhance acceptance by QA and inspection agencies and advance the state-of-the-art for production equipment.

This standard will provide the minimum requirements for the design of cleanable process heat exchangers for the manufacture of active pharmaceutical ingredients.

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893
Contact: *Tim Orris*
Fax: (847) 253-0088
E-mail: torris@amca.org

BSR/AMCA 230-200x, Laboratory Method of Testing Air Circulator Fans for Rating (revision of ANSI/AMCA 230-1999)

Stakeholders: Manufacturers of circulating fans; specifiers.

Project Need: Regular cyclic review.

This standard establishes uniform methods of laboratory testing for air circulator fans in order to determine performance in terms of airflow for rating or guarantee purposes.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070
Contact: *Roland Goodman*
Fax: (202) 962-4797
E-mail: goodmanr@api.org

BSR/API 618-200x, Recriprocating Compressors for Petroleum, Chemical, and Gas Industry Services (new standard)

Stakeholders: Petroleum, chemical, and gas industries.

Project Need: To establish minimum electromechanical requirements to facilitate the manufacture and procurement of reciprocating compressors for petroleum, chemical, and gas industry services.

This standard covers the minimum requirements for reciprocating compressors and their drivers for use in petroleum, chemical, and gas industry services for handling process air or gas with either lubricated or non-lubricated cylinders. Compressors covered by this standard are moderate- to low-speed machines. Also included are related lubricating systems, controls, instrumentation, intercoolers, aftercoolers, pulsation suppression devices, and other auxiliary equipment.

BSR/API 650-200x, Welded Steel Tanks for Oil Storage (new standard)

Stakeholders: Petroleum refining & distribution, petrochemical, and chemical process industries.

Project Need: Establish minimum design requirements to facilitate the manufacture and procurement of steel, aboveground storage tanks for the petroleum and chemical industries.

Covers material, design, fabrication, erection, and testing requirements for vertical, cylindrical, aboveground, closed- and open-top, welded steel storage tanks in various sizes and capacities for internal pressures approximating atmospheric pressure, but a higher internal pressure is permitted when additional requirements are met. This standard applies only to tanks whose entire bottom is uniformly supported and to tanks in nonrefrigerated service that have a maximum operating temperature of 90 C (200 F).

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME A112.14.6-200x, FOG (Fats, Oils & Greases) Disposal Systems (new standard)

Stakeholders: Manufacturers of FOG disposal systems and users of such systems and government agencies regulating the use of such systems.

Project Need: This standard establishes requirements for FOG Disposal Systems. FOG disposal systems shall be designed to perform three functions: remove FOG from effluent; retain separated FOG; and internally dispose retained FOG by means and methods of mass and volume reduction.

The purpose of this standard is to establish specifications regarding the construction and application of FOG (Fats, Oils & Greases) disposal systems. Its purpose is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors and users; to promote understanding regarding designs, materials, applications, and installation; and to provide for identifying FOG disposal systems that conform to this standard.

BSR/ASME B89.7.3.2-200x, Guidelines to Dimensional Measurement Uncertainty Evaluation (new standard)

Stakeholders: B89.7.3.2 will most likely be used in dimensional measurement metrology laboratories. The document may also find applications in industrial areas such as manufacturing in automotive, aerospace, machinery, and precision engineering.

Project Need: Provides a simplified method to assess dimensional measurement uncertainty suitable for measurement technicians. The document will improve the understanding and evaluation capability of measurement uncertainty for both laboratory and industrial metrologists.

These guidelines address the evaluation of dimensional measurement uncertainty. Emphasis is placed on simplified methods appropriate for the industrial practitioner.

AWWA (American Water Works Association)

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Denver, CO 80235

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E-mail: jwailes@awwa.org

BSR/AWWA B100-200x, Filtering Material (revision of ANSI/AWWA B100-2001)

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

Project Need: To provide purchasers with a standard for purchasing and installing granular filter material and is not a guide for filter-design.

This standard describes gravel, high-density gravel, silica sand, high-density media, anthracite filter materials, and the placement of the materials in filters for water supply service application.

BSR/AWWA B101-200x, Precoat Filter Media (revision of ANSI/AWWA B101-2001)

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

Project Need: To provide a guide for evaluating precoat filtration media. The criteria in this standard should be used to determine if this media is similar to the product used currently to produce potable water in a specific water treatment plant or pilot project. Extensive use of DE and perlite by the water industry supports the need for this standard.

This standard describes diatomaceous earth (DE), perlite, and other disposable filter materials used to precoat filters for water supply service application.

BSR/AWWA B202-200x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for quicklime and hydrated lime, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes pebble, lump, and ground quicklime and hydrated lime for use in water supply service.

BSR/AWWA B453-200x, Polyacrylamide (includes addendum B453a-97) (revision of ANSI/AWWA B453-2001)

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

Project Need: To provide the minimum general requirements for Polyacrylamide (PAM) products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for PAM products.

This standard describes polyacrylamide (PAM) for use in water supply service.

BSR/AWWA B502-200x, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (Includes addendum B502a-97) (revision of ANSI/AWWA B502-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for sodium polyphosphate, glassy, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes sodium polyphosphate, glassy, for use in water supply service. This material is also known as sodium hexametaphosphate, sodium tetrapolyphosphate, and Graham's salt.

BSR/AWWA B503-200x, Sodium Tripolyphosphate (Includes addendum B503a-97) (revision of ANSI/AWWA B503-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for sodium tripolyphosphate, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes sodium tripolyphosphate for use in water supply service.

BSR/AWWA B504-200x, Monosodium Phosphate, Anhydrous (Includes addendum B504a-97) (revision of ANSI/AWWA B504-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for monosodium phosphate, anhydrous, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes monosodium phosphate, anhydrous, for water supply service. The product described is an orthophosphate used as formulated and in blends to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, monobasic, anhydrous.

BSR/AWWA B505-200x, Disodium Phosphate, Anhydrous (Includes addendum B505a-97) (revision of ANSI/AWWA B505-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for disodium phosphate, anhydrous, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes disodium phosphate, anhydrous, for water supply service. The product described is an orthophosphate used, as formulated and in blends, to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, dibasic, anhydrous.

BSR/AWWA B512-200x, Sulfur Dioxide (revision of ANSI/AWWA B512-2002)

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

Project Need: To provide the minimum requirements for sulfur dioxide, including physical, chemical, packaging, and shipping requirements.

This standard describes sulfur dioxide, a compressed, nonflammable liquefied gas, for use in the treatment of municipal and industrial water supplies to remove excess residual chlorine.

BSR/AWWA B602-200x, Copper Sulfate (revision of ANSI/AWWA B602-2002)

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

Project Need: To provide the minimum requirements for copper sulfate, including physical, chemical, testing, packaging, and shipping requirements.

This standard describes copper sulfate for use in the treatment of municipal and industrial water supplies.

BSR/AWWA C203-200x, Coal-Tar Protective Coatings and Linings for Steel Water Pipelines, Enamel and Tape, Hot-App. (Includes addendum C203a-99) (revision of ANSI/AWWA C203-2002)

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

Project Need: To provide the requirements for coal-tar protective coatings and linings for steel water pipelines - enamel and tape - hot applied, including materials, application, verification and delivery.

This standard provides requirements for coal-tar protective exterior coatings and interior linings used in the potable water supply industry for buried steel water pipelines.

BSR/AWWA C207-200x, Steel Pipe Flanges for Waterworks Service - Sizes 4 In. through 144 In. (100 mm through 3,600 mm) (revision of ANSI/AWWA C207-2001)

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

Project Need: To provide purchasers and manufacturers minimum material requirements and dimensions for a variety of steel flanges for attachment to steel water pipe and fittings.

This standard describes two types of slip-on flanges, ring type and hub type, that may be used interchangeably if the dimensions given in the standard are used. The standard also describes blind flanges. The flange types and the tables that describe them are:
(1) Ring-type, slip-on flanges (Tables 2, 5, and 6);
(2) Hub-type, slip-on flanges (Tables 3 and 4); and
(3) Blind flanges (Table 7).

BSR/AWWA C208-200x, Dimensions for Fabricated Steel Water Pipe Fittings (revision of ANSI/AWWA C208-2001)

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

Project Need: To provide the minimum requirements for the dimensions of fabricated steel water pipe fittings.

This standard provides overall dimensions for fabricating steel water pipe fittings for sizes 6 in. through 144 in. (150 mm through 3,600 mm) for water transmission and distribution facilities.

BSR/AWWA C213-200x, Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines (revision of ANSI/AWWA C213-2001)

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

Project Need: To provide the minimum requirements for fusion-bonded epoxy coating for the interior and exterior of steel water pipelines, including materials, application, and testing.

This standard describes the material and application requirements for fusion-bonded epoxy coatings for the interior and exterior of steel water pipe, special sections, welded joints, connections, and fittings for steel water pipelines installed underground or underwater. Fusion-bonded epoxy coatings are heat-activated, chemically cured coating systems.

BSR/AWWA C218-200x, Coating the Exterior of Aboveground Steel Water Pipelines and Fittings (revision of ANSI/AWWA C218-2002)

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

Project Need: To define the minimum requirements for coating the exterior of aboveground steel water pipelines and fittings, including coating systems, surface preparation, coating material information requirements, coating applications, inspection, and testing.

This standard describes nine coating systems designed to protect the exterior surfaces of steel pipelines and the associated fittings used by the water supply industry in aboveground locations.

BSR/AWWA C219-200x, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2001)

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

Project Need: To provide the minimum requirements for bolted, sleeve-type couplings for plain-end pipe, including requirements for materials, design, testing and inspection, installation, and shipping.

This standard describes bolted, sleeve-type couplings, reducing or transition couplings, and flanged coupling adapters used to join plain-end steel and ductile-iron pipe. They may be manufactured from carbon steel, stainless steel, ductile iron, or malleable iron, and are intended for use in systems conveying water. This standard describes nominal pipe sizes from 1/2 in. (12.5 mm) through 144 in. (3,600 mm).

BSR/AWWA C221-200x, Fabricated Steel Mechanical Slip-Type Expansion Joints (revision of ANSI/AWWA C221-2001)

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

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for fabricated steel mechanical slip-type expansion joints, including system components, testing, and marking requirements.

This standard describes fabricated steel mechanical slip-type expansion joints having packing chambers for use on pipe with plain, flanged, grooved, or shouldered ends in nominal pipe sizes from 3 in. (75 mm) through 144 in. (3,600 mm). They shall be manufactured from steel and are intended for use in systems conveying water.

BSR/AWWA C223-200x, Fabricated Steel and Stainless Steel Tapping Sleeves (revision of ANSI/AWWA C223-2002)

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

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for fabricated tapping sleeves for various pipe materials, including system components, testing, and marking requirements.

This standard describes fabricated steel and stainless steel tapping sleeves use to provide outlets on pipe. They are intended for pipe sizes 4 in. (100 mm) through 48 in. (1,200 mm) with branch outlets through 36 in. (900 mm). This standard includes requirements for materials, dimensions, tolerances, finishes, and testing. This standard is not intended to apply to tapping sleeves welded to pipe. Fabricated tapping sleeves shall be manufactured from steel or stainless steel and are intended for use in systems conveying water.

BSR/AWWA C224-200x, Two-layer Nylon-11 Based Polyamide Coating System for Interior and Exterior of Steel Water Pipe and Fittings (revision of ANSI/AWWA C224-2001)

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

Project Need: To establish and describe the requirements for the application and use of polyamide coatings for steel articles employed in water handling in order to maximize long-term performance - in particular, long-term corrosion protection.

This standard addresses two-layer polyamide (Nylon-11 based) coating systems for interior and exterior of steel pipe, connections, fittings, and special sections that are used in potable water-handling equipment that is installed aboveground, belowground, or underwater. Polyamide coating systems are thermoplastic and are ordinarily applied in a shop or manufacturing facility.

BSR/AWWA C303-200x, Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type (revision of ANSI/AWWA C303-2002)

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

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for concrete pressure pipe, bar-wrapped, steel-cylinder type including fabrication and testing requirements.

This standard describes the manufacture of concrete pressure pipe, reinforced with a steel cylinder that is helically wrapped with mild steel bar reinforcement, in sizes ranging from 10 in. through 72 in. (250 mm through 1,830 mm), inclusive, and for working pressures up to 400 psi (2,760 kPa).

BSR/AWWA C500-200x, Metal-Seated Gate Valves for Water Supply Service (Includes addendum C500a-95) (revision of ANSI/AWWA C500-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for reduced-wall, metal-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

This standard describes iron-body, brass-mounted, nonrising-stem (NRS) gate valves including tapping gate valves, 3 in. (75-mm) NPS through 48 in. (1200-mm) NPS, and outside screw and yoke (OS & Y) rising-stem gate valves, 3 in. (75 mm) NPS, with either double-disc gates having parallel or inclined seats, or solid-wedge gates. These valves are suitable for use in approximately level settings in water systems. These valves are intended for applications where fluid velocities do not exceed 16 ft/sec (4.9 m/sec) when the valve is in the full open position.

BSR/AWWA C508-200x, Swing-Check Valves for Waterworks Service, 2 In. (50 mm) through 24 In. (600 mm) NPS (revision of ANSI/AWWA C508-2001)

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

Project Need: To provide the minimum requirements for swing-check valves for waterworks service, 2-in. through 24-in. (50 mm through 600 mm) NPS, including materials and testing.

This standard describes only iron-body, nonassisted, swing-check valves, 2 in. through 24 in. (50-mm through 600-mm) NPS, with mechanical-joint or flanged ends that are installed in approximately level settings in water systems. The manufacturer should be consulted for special conditions. Check valve sizes covered by this standard are 2-, 2 1/2-, 3-, 4-, 6-, 8-, 10-, 12-, 14-, 16-, 18-, 20-, and 24 in. (50-, 65-, 75-, 100-, 150-, 200-, 250-, 300-, 350-, 400-, 450-, 500- and 600-mm) NPS. Sizes refer to the nominal diameter of the waterway through the inlet and outlet connections and the seat ring.

BSR/AWWA C509-200x, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for resilient-seated gate valves for water supply service, including materials, application, inspection, handling, and shipping.

This standard describes iron-body, resilient-seated gate valves, including tapping gate valves, with nonrising stems (NRS) and outside-screw-and-yoke (OS&Y) rising stems, including tapping gate valves for water supply service having a temperature range of 33 - 125 F (0.6 - 52 C). These valves are intended for applications where fluid velocity does not exceed 16 ft/sec when the valve is in full open position.

BSR/AWWA C515-200x, Reduced-Wall, Resilient-Seated Gate Valves forWater Supply Service (revision of ANSI/AWWA C515-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for reduced-wall, resilient-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking and shipping.

This standard covers reduced wall, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 to 125 F (0.6 to 52 C). These valves are intended for applications where fluid velocity does not exceed 16 ft/second (4.9 m/s) when the valve is in the full open position.

BSR/AWWA C652-200x, Disinfection of Water-Storage Facilities (revision of ANSI/AWWA C652-2002)

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

Project Need: Todefine the minimum requirements for the disinfection of water storage facilities, including the preparation of water storage facilities, application of chlorine, procedures for disinfecting underwater inspection equipment, and sampling and testing for the presence of coliform bacteria.

This standard for disinfection of water storage facilities describes materials, facility preparation, application of disinfectant to interior surfaces of facilities, and sampling and testing for the presence of coliform bacteria. The standard also includes disinfection procedures for underwater inspection of online, potable water-storage facilities.

BSR/AWWA C700-200x, Cold-Water Meters - Displacement Type, Bronze Main Case (revision of ANSI/AWWA C700-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water meters - displacement type, bronze main case, including materials and design.

This standard describes the various types and classes of cold-water displacement meters with bronze main cases, in sizes 1/2 in. (13 mm) through 2 in. (51 mm), and the materials and workmanship employed in their fabrication. The displacement meters described, known as nutating disc or oscillating-piston meters, are positive in action because the pistons and discs displace or carry over a fixed quantity of water for each nutation or oscillation when operated under positive pressure.

BSR/AWWA C701-200x, Cold-Water Meters - Turbine Type, for Customer Service (revision of ANSI/AWWA C701-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water, turbine-type meters, including materials and design.

This standard describes the various classes of cold-water turbine meters in sizes 3/4 in. (20 mm) through 20 in. for water supply customer service and the materials and workmanship employed in their fabrication. The turbine meters described in this standard are divided into class I and class II meters. Both classes of meters register by recording the revolutions of a turbine set in motion by the force of flowing water striking its blades.

BSR/AWWA C702-200x, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2001)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water meters - compound type, including materials and design.

This standard describes the various types and classes of cold-water compound type meters in sizes 2 in. (50 mm) through 8 in. (200 mm) and the materials and workmanship used in their fabrication.

BSR/AWWA C704-200x, Propeller -Type Meters for Waterworks Applications (revision of ANSI/AWWA C704-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for propeller-type meters for water works applications.

This standard describes the various types and classes of propeller meters in sizes 2 in. (50 mm) through 72 in. (1800 mm) for waterworks applications. These meters register by recording the revolutions of a propeller set in motion by the force of flowing water striking the blades.

BSR/AWWA C706-200x, Direct-Reading, Remote-Registration Systems for Cold-Water Meters (revision of ANSI/AWWA C706-1996 (R2001))

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for direct-reading, remote-registration systems for cold-water meters, including fabrication and assembly.

This standard covers direct-reading, remote-registration systems for use on cold-water meters for water utility customer service, and the materials and workmanship employed in the fabrication and assembly of these systems.

BSR/AWWA C710-200x, Cold-Water Meters - Displacement Type, Bronze Main Case (revision of ANSI/AWWA C710-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water meters - displacement type, plastic main case, including materials and design.

This standard describes the various types and classes of cold-water displacement meters with plastic main cases, in sizes 1/2 in. (13 mm) through 1 in. (25 mm), for water utility customer service, and the materials and workmanship employed in their fabrication. The displacement meters described, known as nutating disc or oscillating-piston meters, are positive in action because the pistons and discs displace or carry over a fixed quantity of water for each nutation or oscillation when operated under positive pressure.

BSR/AWWA C712-200x, Cold-Water Meter - Singlejet Type (revision of ANSI/AWWA C712-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water, singlejet-type meters, including material and design.

This standard describes the various types of classes of cold-water, singlejet meters in sizes 1-1/2 in. (40 mm) through 6 in. (150 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication. These meters register by recording the revolutions of a rotor set in motion by the force of flowing water striking the blades.

BSR/AWWA C908-200x, PVC Self-Tapping Saddle Tees for Use on PVC Pipe (revision of ANSI/AWWA C908-2001)

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

Project Need: To provide purchasers, manufacturers, and constructors with minimum capabilities, characteristics, and properties that a saddle must pass at the time of manufacture.

This standard describes self-tapping saddle tees, hereafter referred to as self-tapping saddle(s), molded from polyvinyl chloride (PVC) material (ASTM D1784). The self-tapping saddles are for use with PVC water pipe described in ANSI/AWWA C900, having cast iron outside diameters (CIOD) and are for self-tapping saddles designed for iron pipe size (IPS-OD) PVC water pipes in nominal sizes 1-1/4 in. through 8 in. (32 mm through 200 mm).

BSR/AWWA C909-200x, Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In.-12 In. (100 mm-300 mm), for Water Dist (revision of ANSI/AWWA C909-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for PVCO pressure pipe, 4 in. through 24 in. (100 mm through 600 mm), for water distribution, including materials and inspection requirements

This standard pertains to molecularly oriented polyvinyl chloride (PVCO) pressure pipe that is manufactured from starting stock pipe made from ASTM D1784 cell class 12454-B material. The starting stock materials are then oriented through circumferential expansion to provide a hydrostatic design basis (HDB) of 7,100 psi (49.0 MPa). The pipe has cast-iron-pipe-equivalent (CI) outside diameter (OD) dimensions and with wall thicknesses designed for pressure classes 100, 150, and 200 psi, in 4 in. through 24 in (100 mm through 600 mm).

BSR/AWWA C950-200x, Fiberglass Pressure Pipe (revision of ANSI/AWWA C950-2001)

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

Project Need: To provide the minimum requirements for fiberglass pressure pipe, including design, fabrication, and testing requirements.

This standard describes the fabrication and testing of nominal 1-in. through 144-in. (25-mm through 3,600-mm) fiberglass pipe and joining systems for use in both aboveground and belowground water systems. Service and distribution piping systems and transmission piping systems are included. Both glass-fiber reinforced thermosetting-resin pipe (RTRP) and glass-fiber-reinforced polymer mortar pipe (RPMP) are fiberglass pipes. Epoxy-resin and polyester-resin systems are described, and commercial-grade E-type glass is specified as the glass-fiber reinforcement material in the pipe wall.

BSR/AWWA C150/A21.50-200x, Thickness Design of Ductile-Iron Pipe (revision of ANSI/AWWA C150/A21.50-2002)

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

Project Need: To provide the minimum requirements for the thickness design of ductile-iron pipe, including basis of design and design procedure.

This standard describes the thickness design of ductile iron pipe complying with the requirements of ANSI/AWWA C151/A21.51, Ductile Iron Pipe, Centrifugally Cast, for Water.

BSR/AWWA C151/A21.51-200x, Ductile-Iron Pipe, Centrifugally Cast, for Water (revision of ANSI/AWWA C151/A21.51-2002)

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

Project Need: To provide the minimum requirements for ductile-iron pipe, centrifugally cast, for water.

This standard describes 3-in. through 64-in. (76-mm through 1,600-mm) ductile iron pipe, centrifugally cast, for water, with push-on joints or mechanical joints.

BSR/AWWA D120-200x, Thermosetting Fiberglass-Reinforced Plastic Tanks (revision of ANSI/AWWA D120-2002)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for thermosetting fiberglass-reinforced plastic (FRP) tanks, including material and design.

This standard describes the composition, performance requirements, construction practices and workmanship, design, and methods of testing thermosetting fiberglass-reinforced plastic tanks for the storage of water and other liquids used in water supply service. This standard is limited to atmospheric pressure, vented, cylindrical and spherical tanks, installed either aboveground or underground. This standard is limited to tanks whose service temperature does not exceed 180 F (82 C) for aboveground tanks and 150 F (66 C) for underground tanks.

BSR/AWWA F101-200x, Contact-Molded, Fiberglass-Reinforced Plastic Wash Water Troughs and Launders (Includes addendum F101a-97) (revision of ANSI/AWWA F101-2002)

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

Project Need: To provide the minimum requirements for contact-molded fiberglass-reinforced plastic wash water troughs and launders, including laminate construction and design, chemical and physical requirements, verification and delivery.

This standard describes the minimum requirements for glass-fiber-reinforced plastic wash water troughs and launders made by the contact molding process, including flatbottom, round-bottom, and V-bottom troughs and launders. Requirements are included for materials, properties, design, construction, dimensions, tolerances, workmanship, and appearance. This standard also describes the requirements for using general purpose and chemical-resistance resins. These fabrications are used in municipal water supply service and industrial water supply service applications.

BSR/AWWA F102-200x, Matched-Die-Molded, Fiberglass-Reinforced Plastic Weir Plates, Scum Baffles, and Mounting Brackets (revision of ANSI/AWWA F102-2002)

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

Project Need: To provide the minimum requirements for matched-die-molded, fiberglass-reinforced plastic weir plates, scum baffles, and mounting brackets, including materials, design, chemical and physical requirements, verification, and delivery.

This standard describes the minimum requirements for glass-fiber-reinforced plastic weir plates, scum baffles, mounting brackets, lap plates, cover washers, and weir pans, fabricated with the matched-die-molding process. Included are requirements for design, construction, dimensions, tolerances, physical properties, workmanship, appearance, and installation. This standard contains the requirements for using the general purpose and chemical resistance resins. These fabrications are used in municipal water supply service and industrial water supply service applications.

GEI (Greengaurd Environmental Institute)

Office: 1341 Capital Circle Suite A
Atlanta, GA 30067

Contact: *James Halsey*

Fax: (770) 980-0072

E-mail: jhalsey@greenguard.org

BSR/GEI Indoor Insulation Emissions Performance-200x, Product Standard for Chemical and Particle Emissions From Indoor Insulation (new standard)

Stakeholders: Building occupants, tenants, architects, specifiers, operators and developers, and building materials and furnishings/furniture manufacturers.

Project Need: Insulation materials frequently used in the construction and renovation of buildings can emit chemicals and particulates that compromise indoor air quality. This proposed standard establishes acceptable emissions performance criteria and test methods for insulation materials used indoors.

This standard contents endeavors to:
- Establish acceptable interior insulation emissions performance for indoor air quality;
- Designate sample collection, shipping and handling protocols;
- Establish chamber testing protocols;
- Establish laboratory testing and analysis procedures and methods;
- Establish data handling procedures;
- Establish quality assurance and quality control measures;
- Establish test result report format; and
- Designate acceptable manufacturing retesting and reconfirmation procedures.

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

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 12.02.05 (IEC 60079-27)-200x, Electrical apparatus for explosive gas atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO) and Fieldbus non-incendive concept (FNICO) (national adoption with modifications)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: There is an industry need for an American National Standard on this topic.

This standard will contain the details of apparatus, systems, and installation practice for use with the Fieldbus Intrinsically Safe Concept (FISCO) and the Fieldbus Non-Incendive Concept (FNICO) based on the concepts of Manchester encoded, bus powered systems for use in Class I, Zone 0, 1 or 2 Hazardous (Classified) locations.

NECA (National Electrical Contractors Association)

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

Contact: *Pearl Parker*

Fax: (301) 215-4500

E-mail: psp@necanet.org

BSR/NECA 504-200x, Standard for Installing Light Control Devices and Systems (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard covers the installation of control devices, systems and equipment for interior and exterior illumination systems.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: *Casey Grant*

Fax: (617) 770-3500

E-mail: cgrant@nfpa.org

BSR/NFPA 18A-200x, Standard on Water Additives for Fire Control and Vapor Mitigation (new standard)

Stakeholders: Insurance, manufacturers, research and testing, special experts.

Project Need: To standardize requirements for water additives used for the control and/or suppression of fire and mitigation of flammable vapors.

This standard shall provide the minimum requirements for water additives used for the control and/or suppression of fire and mitigation of flammable vapors.

BSR/NFPA 1005-200x, Standard on Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (new standard)

Stakeholders: Insurance, manufacturers, enforcers, labor, research and testing, users, special expert.

Project Need: To provide a centralized location for marine fire fighter responsibilities for firefighting aboard vessels.

This standard identifies the minimum job performance requirements for marine fire fighters responsible for firefighting operations aboard commercial/military vessels over 50 feet involved in fire that call at North American ports or that are signatory to the International Safety of Life at Sea (SaLAS) agreement.

BSR/NFPA 1037-200x, Standard for Professional Qualifications for Fire Marshal (new standard)

Stakeholders: Consumer, labor, manufacturers, special experts,

Project Need: To provide a centralized location for all of the fire marshal qualificatons.

This standard shall identify the professional level of performance required for fire marshal, specifically identifying the minimum job performance requirements necessary to perform as a fire marshal.

BSR/NFPA 1404-200x, Standard for Fire Service Respiratory Protection Training (revision of ANSI/NFPA 1404-2002)

Stakeholders: Insurance, manufacturers, enforcer, special experts,

Project Need: Current technologies warrant updating.

Contains minimum requirements for a fire service respiratory protection program. These requirements are applicable to organizations providing fire suppression, fire training, rescue and respiratory protection equipment training, and other emergency services including public, military, and private fire departments and fire brigades.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: *William Corder*

E-mail: William.T.Corder@us.ul.com

BSR/UL 641-1994 (R200x), Standard for Safety for Type L Low-Temperature Venting Systems (reaffirmation of ANSI/UL 641-1994)

Stakeholders: Venting system manufacturers, building inspectors.

Project Need: To retain a national standard covering Type L Low-Temperature Venting Systems.

These requirements cover factory-built vent piping and fittings constructed to provide venting systems for use with gas and liquid fuel-burning appliances that exhaust low-temperature flue gases and that are approved for use with Type L venting systems.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

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.

Information Concerning

ANSI Accredited Standards Developers

Reaccreditation

American Welding Society (AWS)

Comment Deadline: February 7, 2005

The American Welding Society (AWS) has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Peter Howe, Director, National Standards Activities, American Welding Society, 550 NW LeJeune Road, Miami, FL 33126; PHONE: (205) 443-9353, ext. 309; FAX: (305) 443-5951; E-mail: phowe@aws.org. Please submit your comments to AWS by February 7, 2005, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of AWS' revised operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

Withdrawal of Accreditation

American Textile Manufacturers Institute (ATMI)

The accreditation of the American Textile Manufacturers Institute (ATMI) as a developer of American National Standards has been administratively withdrawn, as this organization was formally disbanded by its Board of Directors in March 2004. This action is taken, effective December 28, 2004. For additional information, please contact ANSI's Procedures and Standards Administration Department via Email at psa@ANSI.org

Meeting Notices

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) 359-2830 or e-mail her at kdinkle@ola-labs.org.

ASC Z136 – Safe Use of Lasers

The annual meeting of ASC Z136 will be held on Sunday, March 6, 2005 in conjunction with the International Laser Safety Conference (ILSC®) at the Marina del Rey Marriott, Marina del Rey, California. The meeting is scheduled to begin at 9:00 am and should conclude by 3:00 pm. This meeting is open to the public; please contact Barbara Sams (bsams@laserinstitute.org) to RSVP and/or for additional information.

STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2005

Vol 36	Developer Submits Data to PSA Between these Dates		Standards Action Published and Public Review Period			
Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	60-day PR ends	45-day PR ends	30-day PR ends
1	12/21/2004	12/27/2004	1/7/2005	3/8/2005	2/21/2005	2/6/2005
2	12/28/2004	1/3/2005	1/14/2005	3/15/2005	2/28/2005	2/13/2005
3	1/4/2005	1/10/2005	1/21/2005	3/22/2005	3/7/2005	2/20/2005
4	1/11/2005	1/17/2005	1/28/2005	3/29/2005	3/14/2005	2/27/2005
5	1/18/2005	1/24/2005	2/4/2005	4/5/2005	3/21/2005	3/6/2005
6	1/25/2005	1/31/2005	2/11/2005	4/12/2005	3/28/2005	3/13/2005
7	2/1/2005	2/7/2005	2/18/2005	4/19/2005	4/4/2005	3/20/2005
8	2/8/2005	2/14/2005	2/25/2005	4/26/2005	4/11/2005	3/27/2005
9	2/15/2005	2/21/2005	3/4/2005	5/3/2005	4/18/2005	4/3/2005
10	2/22/2005	2/28/2005	3/11/2005	5/10/2005	4/25/2005	4/10/2005
11	3/1/2005	3/7/2005	3/18/2005	5/17/2005	5/2/2005	4/17/2005
12	3/8/2005	3/14/2005	3/25/2005	5/24/2005	5/9/2005	4/24/2005
13	3/15/2005	3/21/2005	4/1/2005	5/31/2005	5/16/2005	5/1/2005
14	3/22/2005	3/28/2005	4/8/2005	6/7/2005	5/23/2005	5/8/2005
15	3/29/2005	4/4/2005	4/15/2005	6/14/2005	5/30/2005	5/15/2005
16	4/5/2005	4/11/2005	4/22/2005	6/21/2005	6/6/2005	5/22/2005
17	4/12/2005	4/18/2005	4/29/2005	6/28/2005	6/13/2005	5/29/2005
18	4/19/2005	4/25/2005	5/6/2005	7/5/2005	6/20/2005	6/5/2005
19	4/26/2005	5/2/2005	5/13/2005	7/12/2005	6/27/2005	6/12/2005
20	5/3/2005	5/9/2005	5/20/2005	7/19/2005	7/4/2005	6/19/2005
21	5/10/2005	5/16/2005	5/27/2005	7/26/2005	7/11/2005	6/26/2005
22	5/17/2005	5/23/2005	6/3/2005	8/2/2005	7/18/2005	7/3/2005
23	5/24/2005	5/30/2005	6/10/2005	8/9/2005	7/25/2005	7/10/2005
24	5/31/2005	6/6/2005	6/17/2005	8/16/2005	8/1/2005	7/17/2005
25	6/7/2005	6/13/2005	6/24/2005	8/23/2005	8/8/2005	7/24/2005
26	6/14/2005	6/20/2005	7/1/2005	8/30/2005	8/15/2005	7/31/2005
27	6/21/2005	6/27/2005	7/8/2005	9/6/2005	8/22/2005	8/7/2005
28	6/28/2005	7/4/2005	7/15/2005	9/13/2005	8/29/2005	8/14/2005
29	7/5/2005	7/11/2005	7/22/2005	9/20/2005	9/5/2005	8/21/2005
30	7/12/2005	7/18/2005	7/29/2005	9/27/2005	9/12/2005	8/28/2005

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31	7/19/2005	7/25/2005	8/5/2005	10/4/2005	9/19/2005	9/4/2005
32	7/26/2005	8/1/2005	8/12/2005	10/11/2005	9/26/2005	9/11/2005
33	8/2/2005	8/8/2005	8/19/2005	10/18/2005	10/3/2005	9/18/2005
34	8/9/2005	8/15/2005	8/26/2005	10/25/2005	10/10/2005	9/25/2005
35	8/16/2005	8/22/2005	9/2/2005	11/1/2005	10/17/2005	10/2/2005
36	8/23/2005	8/29/2005	9/9/2005	11/8/2005	10/24/2005	10/9/2005
37	8/30/2005	9/5/2005	9/16/2005	11/15/2005	10/31/2005	10/16/2005
38	9/6/2005	9/12/2005	9/23/2005	11/22/2005	11/7/2005	10/23/2005
39	9/13/2005	9/19/2005	9/30/2005	11/29/2005	11/14/2005	10/30/2005
40	9/20/2005	9/26/2005	10/7/2005	12/6/2005	11/21/2005	11/6/2005
41	9/27/2005	10/3/2005	10/14/2005	12/13/2005	11/28/2005	11/13/2005
42	10/4/2005	10/10/2005	10/21/2005	12/20/2005	12/5/2005	11/20/2005
43	10/11/2005	10/17/2005	10/28/2005	12/27/2005	12/12/2005	11/27/2005
44	10/18/2005	10/24/2005	11/4/2005	1/3/2006	12/19/2005	12/4/2005
45	10/25/2005	10/31/2005	11/11/2005	1/10/2006	12/26/2005	12/11/2005
46	11/1/2005	11/7/2005	11/18/2005	1/17/2006	1/2/2006	12/18/2005
47	11/8/2005	11/14/2005	11/25/2005	1/24/2006	1/9/2006	12/25/2005
48	11/15/2005	11/21/2005	12/2/2005	1/31/2006	1/16/2006	1/1/2006
49	11/22/2005	11/28/2005	12/9/2005	2/7/2006	1/23/2006	1/8/2006
50	11/29/2005	12/5/2005	12/16/2005	2/14/2006	1/30/2006	1/15/2006
51	12/6/2005	12/12/2005	12/23/2005	2/21/2006	2/6/2006	1/22/2006
52	12/13/2005	12/19/2005	12/30/2005	2/28/2006	2/13/2006	1/29/2006
1	12/20/2005	12/26/2005	1/6/2006	3/7/2006	2/20/2006	2/5/2006

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