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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

- Order from the organization indicated for the specific proposal.
- Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
- 3. Include remittance with all orders.
- 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

# Comment Deadline: September 12, 2005

# **ASAE (American Society of Agricultural Engineers)**

### **New Standards**

BSR/ASAE EP567-200x, Standard for Design and Performance of Livestock Mechanical Ventilation Systems (new standard)

Provides a standard for the design, installation, performance testing and management of ventilation systems for livestock housing. It applies to livestock housing that is mechanically ventilated but not air conditioned, using constant, variable speed or staged inlet and/or exhaust fans and slotted, continuous or segmented air inlets or outlets located on one or more of the walls or the ceiling of the air space, and modulated by adjustable baffles that control the opening area. It also applies to any manure pit ventilation systems using inlets from a space occupied by animals or humans and expelled through exhaust fans to the outside of the building.

Single copy price: \$40.00

Obtain an electronic copy from: vangilder@asae.org Order from: Carla VanGilder, ASAE; vangilder@asae.org

Send comments (with copy to BSR) to: Same

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

### Revisions

BSR/ASME NQA-1a-200x, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1a-1999)

This Standard reflects industry experience and current understanding of the quality assurance requirements necessary to achieve safe, reliable, and efficient utilization of nuclear energy, and management and processing of radioactive materials. The Standard focuses on the achievement of results, emphasizes the role of the individual and line management in the achievement of quality, and fosters the application of these requirements in a manner consistent with the relative importance of the item or activity.

Single copy price: \$20.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Steven Rossi, ASME, M/S 20S2;

rossis@asme.org

# **EIA (Electronic Industries Alliance)**

# New Standards

BSR/EIA 364-48A-200x, Metallic Coating Thickness Measurement of Contacts Test Procedure for Electrical Connectors (new standard)

The test methods contained in this standard are being superseded by applicable ASTM standards.

Single copy price: \$43.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com; 800-854-7179

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

# ISA (ASC Z133) (International Society of Arboriculture)

#### Revisions

BSR Z133.1-200x, Arboricultural Operations - Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and Cutting Brush - Safety Requirements (revision of ANSI Z133.1-2000)

Contains arboricultural safety requirements for pruning, repairing, maintaining, and removing trees and for cutting brush, and for the equipment used in such operations.

Single copy price: \$20.00 (\$15.00 for ISA members)

Obtain an electronic copy from: pcurrid@isa-arbor.com or download a copy at www.isa-arbor.com

Order from: Peggy Currid, ISA; pcurrid@isa-arbor.com

Send comments (with copy to BSR) to: Jim Skiera, ISA (ASC Z133);

iskiera@isa-arbor.com

# **NEMA (ASC C78) (National Electrical Manufacturers Association)**

#### Revisions

BSR C78.43-200x, Single-Ended Metal Halide Lamps (revision of ANSI C78.43-2004)

This standard sets forth the physical and electrical requirements for single-ended metal halide lamps operated on 60-Hz ballasts to ensure interchangeability and safety.

Single copy price: \$282.00

Obtain an electronic copy from: Mat\_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C78); ran\_roy@nema.org;

mat\_clark@nema.org

Send comments (with copy to BSR) to: Same

# **NEMA (ASC C8) (National Electrical Manufacturers Association)**

# Revisions

BSR/ICEA S-94-649-200x, Standard for Concentric Neutral Cables Rated 5 Through 46 kV (revision of ANSI/ICEA S-94-649-2000)

This Standard applies to the materials, constructions and testing of crosslinked polyethylene, tree retardant crosslinked polyethylene and ethylene propylene rubber insulated single conductor or multiplexed concentric neutral cables rated 5 to 46kV that are used for the transmission and distribution of electrical energy.

Single copy price: \$178.75

Obtain an electronic copy from: and\_moldoveanu@nema.org
Order from: Andrei Moldoveanu, NEMA; and\_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

# **NISO (National Information Standards Organization)**

## **New Standards**

BSR/NISO Z39.87-200x, Data Dictionary -Technical Metadata for Digital Still Images (new standard)

This standard defines a standard set of metadata elements for raster digital images to enable users to develop, exchange, and interpret digital image files. The dictionary has been designed to facilitate interoperability between systems, services, and software as well as to support the long-term management of and continuing access to digital image collections. Single copy price: Free from website

Obtain an electronic copy from: www.niso.org Send comments (with copy to BSR) to: Jane Thomson, NISO; nisohq@niso.org

# **NSF (NSF International)**

#### Revisions

BSR/NSF 50-200x (i30), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2000)

Issue 30: To incorporate powdered cellulose filter media (NSF performance, health and safety certified products only) as an acceptable substitute for DE in swimming pool and spa filters.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher\_id=133&subg

roup\_id=10020

Order from: www.nsf.org

Send comments (with copy to BSR) to: Steve Tackitt, c/o: Lorna

Badman, NSF; badman@nsf.org

BSR/NSF 60-200x (i37), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2000)

Issue 37: To increase the typical use level for carbon dioxide from 100 mg/l to 200 mg/l in Table 5.1.

Single copy price: \$35.00

Obtain an electronic copy from:

 $www.techstreet.com/cgi-bin/browsePublisher?publisher\_id=133\&subg$ 

roup\_id=10020

Order from: www.nsf.org

Send comments (with copy to BSR) to: Gayle Smith, c/o Jaclyn Bowen,

NSF: bowen@nsf.org

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

#### Revisions

BSR/UL 499-200x, Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2004)

The following changes in requirements to UL 499 are being proposed:

- (1) Addition of alternative (IEC) grounding symbol;
- (2) Elimination of "A" from "W-A" suffix for outdoor power supply cord designations:
- (3) Additional requirement intended to exempt industrial ovens and furnaces from the requirement that resistance heaters larger than 48 amperes be broken down into subdivided circuits not to exceed 48 amperes; and
- (4) Additional marking and instruction requirements for steam bath steam generators relative to the effects of steam and heat.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

# Comment Deadline: September 27, 2005

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

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

#### Revisions

BSR/ASME PTC 19.1-200x, Test Uncertainty (revision of ANSI/ASME PTC 19.1-1998 (R2004))

Specifies procedures for evaluation of uncertainties in test parameters and methods, and for propagation of those uncertainties into the uncertainty of a test result.

Single copy price: \$95.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: George Osolsobe, ASME; osolsobeg@asme.org

#### Reaffirmations

BSR/ASME PTC 30-1991 (R200x), Air Cooled Heat Exchangers (reaffirmation of ANSI/ASME PTC 30-1991 (R1998))

Provides uniform methods and procedures for testing the thermodynamic and fluid mechanical performance of air cooled heat exchangers and for calculating adjustments to the test results to design conditions for comparison with the guarantee as defined in 5.9.4of the standard. Single copy price: \$127.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

# **Call for Comment Contact Information**

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

# Order from:

#### ASAE

American Society of Agricultural Engineers 2950 Niles Road

Phone: (269) 429-0300 Web: www.asae.org

St Joseph, MI 49085

#### **ASME**

American Society of Mechanical Engineers 3 Park Avenue, 20th Floor (20N2) New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.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

# ISA (ASC Z133)

ASC Z133 Post Office Box 3129 Champaign, IL 61826-3129 Phone: (217) 355-9411 Fax: (217) 355-9516 Web: www.ag.uiuc.edu/~isa/

#### NEMA (ASC C78)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377

# NEMA (ASC C8)

Web: www.nema.org

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

#### NISO

National Information Standards
Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-2512
Fax: (301) 654-1721
Web: www.niso.org

#### NSF

NSF International P.O. Box 130140 Ann Arbor, MI 48113-0140 Phone: (734) 827-6806 Fax: (734) 827-6831 Web: www.nsf.org

# Send comments to:

### **ASAE**

American Society of Agricultural Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 429-0300 Web: www.asae.org

### **ASME**

American Society of Mechanical Engineers 3 Park Avenue, 20th Floor New York, NY 10016 Phone: (212) 591-8554 Fax: (212) 591-8501 Web: www.asme.org

#### EIA

Electronic Industries Alliance 2500 Wilson Blvd., Suite 300 Arlington, VA 22201-3834 Phone: (703) 907-8026 Fax: (703) 907-7549 Web: www.eia.org

# ISA (ASC Z133)

ASC Z133 Post Office Box 3129 Champaign, IL 61826-3129 Phone: (217) 355-9411 Fax: (217) 355-9516 Web: www.ag.uiuc.edu/~isa/

### **NEMA (ASC C78)**

National Electrical Manufacturers Association 1300 North 17th Street, Suite 1847 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.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

### NISO

National Information Standards Organization 4733 Bethesda Avenue, Suite 300 Bethesda, MD 20814 Phone: (301) 654-2512 Fax: (301) 654-1721 Web: www.niso.org

#### NSF

NSF International P.O. Box 130140 Ann Arbor, MI 48113-0140 Phone: (734) 827-6806 Fax: (734) 827-6831 Web: www.nsf.org

#### **UL-NC**

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

# 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.

# AIHA (ASC Z10) (American Industrial Hygiene Association)

#### New Standards

ANSI/AIHA Z10-2005, Occupational Health and Safety Management Systems (new standard): 7/25/2005

## ANS (American Nuclear Society)

#### Reaffirmations

ANSI/ANS 57.1-1992 (R2005), Design Requirements for Light Water Reactor Fuel Handling Systems (reaffirmation of ANSI/ANS 57.1-1992 (R1998)): 7/20/2005

## ASA (ASC S1) (Acoustical Society of America)

#### Revisions

ANSI S1.13-2005, Measurement of Sound Presssure Levels in Air (revision of ANSI S1.13-1995 (R1999)): 7/25/2005

# ATIS (Alliance for Telecommunications Industry Solutions)

#### Reaffirmations

ANSI T1.703-1995 (R2005), Allocation of Letters to the Keys of Numeric Keypads for Telecommunications (reaffirmation of ANSI T1.703-1995 (R1999)): 7/20/2005

ANSI T1.714-2000 (R2005), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-F) Supplementary Service (reaffirmation of ANSI T1.714-2000): 7/20/2005

# **AWWA (American Water Works Association)**

## Reaffirmations

ANSI/AWWA C706-96 (R2005), Direct-Reading, Remote-Registration Systems for Cold-Water Meters (reaffirmation of ANSI/AWWA C706-1996 (R2001)): 7/25/2005

# IEEE (Institute of Electrical and Electronics Engineers)

# New Standards

ANSI/IEEE 539-2005, Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines (new standard): 7/25/2005

ANSI/IEEE C37.92-2005, Standard for Analog Inputs to Protective Relays from Electronic Voltage and Current Transducers (new standard): 7/25/2005

#### Reaffirmations

ANSI/IEEE 62-1995 (R2005), Guide for Diagnostic Field Testing of Electric Power Apparatus - Part 1: Oil Filled Power Transformers, Regulators, and Reactors (reaffirmation of ANSI/IEEE 62-1995): 7/25/2005

ANSI/IEEE 377-1997 (R2005), Recommended Practice for Measurement of Spurious Emission from Land-Mobile Communication Transmitters (reaffirmation of ANSI/IEEE 377-1980 (R1997)): 7/25/2005

### Supplements

ANSI/IEEE C37.09a-2005, Standard Test Procedure for AC
High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
- Amendment 1: Capacitance Current Switching (supplement to
ANSI/IEEE C37.09-1999): 7/25/2005

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

#### New National Adoptions

ANSI/ISA 61010-1 (82.02.01), CSA-C22.2, No. 1010-1, UL-61010-1-2004, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (national adoption with modifications and revision of ANSI/ISA S82.02.01-1999): 7/22/2005

#### Reaffirmations

ANSI/ISA 77.20-2005, Fossil Fuel Power Plant Simulators - Functional Requirements (reaffirmation of): 7/20/2005

ANSI/ISA 77.70-2005, Fossil Fuel Power Plant Instrument Piping Installation (reaffirmation of ANSI/ISA 77.70-1994): 7/20/2005

## Supplements

ANSI/ISA 61010-1 (82.02.01) 2004, Annex DV US, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (supplement to ANSI/ISA 61010-1 (82.02.01), CSA-C22.2, No. 1010-1, UL-61010-1-2004): 7/22/2005

# NEMA (ASC C136) (National Electrical Manufacturers Association)

## Revisions

ANSI C136.27-2005, Roadway and Area Lighting Equipment - Tunnel and Underpass Lighting Luminaires (revision of ANSI C136.27-1995): 7/25/2005

# NISO (National Information Standards Organization)

#### Revisions

ANSI/NISO Z39.19-2005, Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies (revision and redesignation of ANSI/NISO Z39.19-2003): 7/25/2005

# SCTE (Society of Cable Telecommunications Engineers)

#### New Standards

ANSI/SCTE 104-2005, Automation System to Compression System Communications Applications Program Interface (API) (new standard): 7/25/2005

# **Project Initiation Notification System (PINS)**

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. 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 actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which si a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

#### ADA (American Dental Association)

Office: 211 East Chicago Avenue

Chicago, IL 60611-2678

Contact: Sharon Stanford

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA 78-200x, Endodontic Obturating Cones (national adoption

with modifications and revision of ANSI/ADA 78-2000)

Stakeholders: Dental user, manufacturer

Project Need: To remove Figure 1, which is outdated and no longer

relavent.

The specification specifies the dimensions and requirements for prefabricated metallic or polymeric-based cones suitable for the use in the obturation of a root canal system restoration. It also specifies numerical systems and a color coding system for size designation.

# ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E

Melville, NY 11747 Contact: Susan Blaeser

**Fax:** (631) 390-0217 **E-mail:** sblaeser@aip.org

BSR S3.47-200x, Hearing Assistance Device Systems (new standard)

Stakeholders: Manufacturers, audiologists, hearing care professionals, persons with hearing impairment.

Project Need: To verify Hearing Assistive Devices using standardized procedures so that professionals will know

performance characteristics.

Describes definitions and measurements suitable for the specification and evaluation of Hearing Assistance Devices/Systems (HADS). HADS are a group of physically configured instruments that are intended to facilitate hearing by providing amplification of an acoustic signal and/or improving the signal-to-noise ratio by means of a non-acoustic signal transmission method.

# **ASAE (American Society of Agricultural Engineers)**

Office: 2950 Niles Road

St Joseph, MI 49085

Contact: Carla VanGilder

E-mail: vangilder@asae.org

BSR/ASAE/ISO 500-2004 Part 1-200x, Agricultural tractors -

Rear-mounted power take-off types 1, 2 and 3 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (identical national adoption)

Stakeholders: All manufacturers and users of tractors that have implements that require a PTO.

Project Need: To adopt this standard as our national standard so that it is aligned with the rest of the world in design and application of PTOs on tractors for North America.

Gives general specifications, including speeds, safety requirements, the dimensions for the master shield and clearance zones for rear-mounted power take-offs (PTOs) of types 1, 2 and 3 on agricultural tractors with a track setting of more than 1 150 mm. (Those with a track setting width of 1 150 mm or less are covered in ISO 500-2.)

BSR/ASAE/ISO 500-2004 Part 3-200x, Agricultural tractors -

Rear-mounted power take-off types 1, 2 and 3 - Part 3: Main PTO dimensions and spline dimensions, location of PTO (identical national adoption)

Stakeholders: All manufacturers and users of tractors that have implements that require a PTO.

Project Need: To adopt this standard as our national standard so that it is aligned with the rest of the world in design and application of PTOs on tractors for North America.

Specifies manufacturing requirements for, and the location of, rear-mounted power take-offs (PTOs) of types 1, 2 and 3 on agricultural tractors.

## **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 A112.19.12-200x, Wall Mounted and Pedestal Mounted, Adjustable and Pivoting Lavatory and Sink Carrier Systems (revision of ANSI/ASME A112.19.12-2000 (R2004))

Stakeholders: Manufacturers and users of wall-mounted and pedestal-mounted adjustable and pivoting lavatory sinks.

Project Need: Addresses the need for requirements for wall-mounted and pedestal-mounted, adjustable and pivoting lavatory sink carrier systems.

Establishes physical, mechanical, material, testing, marking, and documentation requirements for wall mounted and pedestal mounted adjustable and pivoting lavatories and sink carrier systems intended to facilitate use by individuals who have impaired physical mobility.

## **ASTM (ASTM International)**

Office: 100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Contact: Corice Leonard **E-mail:** cleonard@astm.org

BSR/ASTM Z2423Z-200x, Water Separation Properties of Non-Aviation Compression and Spark Ignition Fuels (new standard)

Project Need: To address demulsibility testing that is done on fuels other than aviation fuels, which are tested by D1094 and to standardize demulsibility or water separation testing within the fuels

This test method covers the determination of the effect of water and possible emulsion forming components in liquid fuels with a boiling point less than 390 C.

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

Office: 1200 G Street NW, Suite 500

Washington, DC 20005

Contact: Susan Carioti
Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR ATIS 0100801.04-200x, Multimedia Communications Delay, Synchronization, and Frame Rate (revision and redesignation of ANSI T1.801.04-1997 (R2002))

Stakeholders: Telecommunications equipment manufacturers, service providers, and users.

Project Need: To expand the applicability of the audio delay measurement technique (and thus, the synchronization measurements as well) to the case of audio delays that can vary over short time scales (e.g., packet to packet).

Covers the test methodologies for multimedia transmission systems utilizing digital transport facilities. It gives a set of measurement parameters, without providing limits, to characterize the following aspects of system performance:

- (a) Active Video Frame interarrival time, which is the reciprocal of the elementary frame rate;
- (b) Visual channel transmission time, also called video delay;
- (c) Audio channel transmission time (or audio delay);
- (d) Data channel transmission time or delay (and frame inter-arrival time); and
- (e) Temporal synchronization between channels.

### **AWWA (American Water Works Association)**

Office: 6666 West Quincy Avenue

Denver, CO 80235

Contact: Jim Wailes

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA B30Y-200x, Aqueous Ammonia (new standard)

Stakeholders: Drinking water treatment and supply industry, and

water utilities.

Project Need: To provide the minimum requirements for aqueous ammonia, including physical, chemical, sampling, testing, packaging, and shipping requirements.

This standard describes the use of aqueous ammonia for water supply service application. Aqueous ammonia is the compound having the formula NH3.

BSR/AWWA B50A-200x, Phosphoric Acid (new standard)

Stakeholders: Drinking water treatment and supply industry, and water utilities

Project Need: To provide the minimum requirements for phosphoric acid, including physical, chemical, sampling, testing, packaging, and shipping requirements.

This standard describes the use of phosphoric acid for water supply service application. Phosphoric acid is the compound having the formula H3PO4.

BSR/AWWA B50X-200x, Calcium Carbonate (new standard)

Stakeholders: Drinking water treatment and supply industry, and water utilities

Project Need: To provide the minimum requirements for calcium carbonate, including physical, chemical, sampling, testing, packaging, and shipping requirements.

This standard describes the use of calcium carbonate for water supply service application. Calcium carbonate is the compound having the formula CaCO3.

BSR/AWWA B50Y-200x, Blended Orthopolyphosphates (new standard)

Stakeholders: Drinking water treatment and supply industry, and water utilities.

Project Need: To provide the minimum requirements for blended orthopolyphosphates, including physical, chemical, sampling, testing, packaging, and shipping requirements.

This standard describes the use of blended orthopolyphosphates for water supply service application. This material is a blend of orthopolyphosphates that can vary depending on the manufacturer.

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

Office: 67 Alexander Drive

Research Triangle Park, NC 27709

Contact: Loanna Overcash

Fax: (919) 549-8288

E-mail: Lovercash@ISA.org

BSR/ISA RP77.60.02-200x, Fossil Fuel Power Plant Human-Machine

Interface Alarms (new standard)

Stakeholders: Fossil fuel power plant industry.

Project Need: Provides advice and guidance in the development and

design of plant alarm systems.

This recommended practice is provided for the benefit of design engineers and, ultimately, plant operators. Use of this recommended practice will result in a more coherent and useful application of plant alarms for operations personnel. The goal of this recommended practice is to reduce alarm discrepancies, clutter, excessive noise levels, and information overload. This recommended practice will address the following alarm-related issues:

(a) Functional grouping;

- (b) Prioritization;
- (c) Order and consistency:
- (d) Colors;
- (e) Formats and displays;
- (f) Audio tone and pitch;
- (g) Acknowledge, reset, and test functions; and
- (h) Nuisance alarms.

## **NCPDP (National Council for Prescription Drug Programs)**

Office: 9240 East Raintree Drive

Scottsdale, AZ 85260

Contact: Lynne Gilbertson

Fax: (480) 767-1042

E-mail: lgilbertson@ncpdp.org

BSR/NCPDP Sig V1.0-200x, Sig Standard Version 1.0 (new standard)
Stakeholders: Healthcare entities that have need to share patient

instructions on prescriptions.

Project Need: To use the industry experiences to create a standard

for relaying the SIG between parties.

A standard for relaying dosing instructions (SIG) when included in electronic transactions.

# **NETA (InterNational Electrical Testing Association)**

existing electrical systems and equipment.

## Office:

Contact:

BSR/NETA MTS-2005-200x, Maintenance Testing Specifications for Electrical Power Distribution Equipment and Systems (new standard) Stakeholders: Governmental agencies, A&E firms, and inspection

authorities.

Project Need: Outlines the tests needed for continued operation of

Specifies the field tests, procedures, personnel, and requirements for use in assessing the suitability for continued service and reliability of electrical power distribution systems.

### **NETA (InterNational Electrical Testing Association)**

Office: 106 Stone St / PO Box 687

Morrison, CO 80465

Contact: Stepahnie Retz

Fax: (303) 697-8431

E-mail: sretz@netaworld.org

BSR/NETA MTS-2005-200x, Maintenance Testing Specifications for Electrical Power Distribution Equipment and Systems (new standard) Stakeholders: Governmental agencies, A&E firms, and inspection authorities

Project Need: Outlines the tests needed for continued operation of existing electrical systems and equipment.

It is the intent of this document to specify the field tests, procedures, personnel, and requirements for use in assessing the suitability for continued service and reliability of electrical power distribution systems.

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

Office: 333 Pfingsten Road

Northbrook, IL 60062-2096

Contact: Mitchell Gold

Fax: (847) 313-2850

E-mail: Mitchell.Gold@us.ul.com

BSR/UL 1236-200x, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (withdrawal of ANSI/UL 1236-1995)

Project Need: UL is administratively withdrawing ANSI approval of UL 1236 because the ANSI approval is approaching 10 years.

UL is administratively withdrawing ANSI approval of UL 1236 because the ANSI approval is approaching 10 years. A PINS is being submitted concurrently with this withdrawal notice, to indicate UL's intent to continue to seek ANSI approval of UL 1236.

# 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
- TI/
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at

http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

# ISO and IEC Draft International Standards





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

#### Comments

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

#### Ordering Instructions

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

# **ISO Standards**

# **NUCLEAR ENERGY (TC 85)**

ISO/DIS 18213-1, Nuclear fuel technology - Tank calibration and volume determination for nuclear materials accountancy - Part 1: Procedural overview - 10/27/2005, \$87.00

## **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/DIS 11979-6, Ophthalmic implants - Intraocular lenses - Part 6: Shelf-life and transport stability - 10/15/2005, \$53.00

# **IEC Standards**

- 3C/1351/FDIS, IEC 60417-5822 Pr: Manual movement, 09/16/2005
- 10/636/FDIS, IEC 60422 Ed.3.0: Mineral insulating oils in electrical equipment Supervision and maintenance guidance, 09/16/2005
- 77A/498/FDIS, IEC 61000-4-34 Ed.1: Electromagnetic compatibility (EMC) - Part 4-34: Testing and measuring techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16A per phase. Basic EMC publication, 09/16/2005
- 23G/251/FDIS, IEC 60320-2-4: Appliance couplers for household and similar general purposes - Part 2-4: Appliance couplers dependent on appliance weight for engagement, 09/23/2005
- 61J/196/FDIS, IEC 60335-2-67-A1 Ed 3.0: Household and similar electrical appliances Safety Part 2-67: Particular requirements for floor treatment and floor cleaning machines, for industrial and commercial use, 09/23/2005
- 64/1477/FDIS, IEC 60364-7-704, Ed. 2: Low voltage electrical installations Part 7-704: Requirements for special installations or locations Construction and demolition site installations, 09/23/2005
- 64/1478/FDIS, IEC 60364-7-706, Ed. 2: Low voltage electrical installations Part 7-706: Requirements for special installations or locations Conducting locations with restricted movement, 09/23/2005
- 108/144/FDIS, IEC 60950-23 Ed 1.0: Information technology equipment Safety Part 23: Large data storage equipment, 09/23/2005
- 108/145/FDIS, IEC 60950-22 Ed 1.0: Information technology equipment Safety Part 22: Equipment installed outdoors, 09/23/2005

# **Newly Published ISO Standards**



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

### **AIRCRAFT AND SPACE VEHICLES (TC 20)**

- ISO 22641:2005, Space data and information transfer systems TM (telemetry) synchronization and channel coding, \$144.00
- ISO 22642:2005, Space data and information transfer systems TC (telecommand) synchronization and channel coding, \$101.00
- ISO 22645:2005, Space data and information transfer systems TM (telemetry) space data link protocol, \$154.00
- ISO 22646:2005, Space data and information transfer systems Space packet protocol, \$111.00

# CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

<u>ISO 15673:2005</u>, Guidelines for the simplified design of structural reinforced concrete for buildings, \$183.00

## **GAS CYLINDERS (TC 58)**

ISO 21007-1:2005. Gas cylinders - Identification and marking using radio frequency identification technology - Part 1: Reference architecture and terminology, \$58.00

# **IMPLANTS FOR SURGERY (TC 150)**

ISO 5834-3:2005, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 3: Accelerated ageing methods, \$32.00

# MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 14435:2005, Carbonaceous materials for the production of aluminium - Petroleum coke - Determination of trace metals by inductively coupled plasma atomic emission spectrometry, \$53.00

## **NUCLEAR ENERGY (TC 85)**

- ISO/ASTM 51431:2005, Practice for dosimetry in electron beam and X-ray (bremsstrahlung) irradiation facilities for food processing, \$62.00
- ISO/ASTM 51539:2005, Guide for use of radiation-sensitive indicators,
- <u>ISO/ASTM 51649:2005.</u> Practice for dosimetry in an electron beam facility for radiation processing at energies between 300 keV and 25 MeV, \$97.00
- ISO/ASTM 51650:2005, Practice for use of a cellulose triacetate dosimetry system, \$45.00
- ISO/ASTM 51707:2005, Guide for estimating uncertainties in dosimetry for radiation processing, \$87.00
- ISO/ASTM 51939:2005, Practice for blood irradiation dosimetry, \$62.00

# **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

- ISO 9802/Cor1:2005, Raw optical glass Vocabulary Corrigendum, FREE
- ISO 14880-1/Cor2:2005. Microlens array Part 1: Vocabulary -Corrigendum, FREE

### **OTHER**

- ISO/CIE 23539:2005, Photometry The CIE system of physical photometry, \$76.00
- ISO/CIE 23603:2005, Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour, \$76.00
- ISO 17228:2005, Leather Tests for colour fastness Change in colour with accelerated ageing, \$45.00
- ISO 20433:2005, Leather Tests for colour fastness Colour fastness to crocking, \$39.00

#### PLASTICS (TC 61)

<u>ISO 13894-2:2005</u>, High-pressure decorative laminates - Composite elements - Part 2: Specifications for composite elements with wood-based substrates for interior use, \$58.00

### **ROAD VEHICLES (TC 22)**

- ISO 11992-4:2005. Road vehicles Interchange of digital information on electrical connections between towing and towed vehicles - Part 4: Diagnostics, \$132.00
- ISO 22977:2005, Road vehicles M12 x 1,25 spark-plugs with flat seating and 14 mm bi-hexagon and their cylinder head housing, \$45.00

# **RUBBER AND RUBBER PRODUCTS (TC 45)**

- ISO 16010:2005, Elastomeric seals Material requirements for seals used in pipes and fittings carrying gaseous fuels and hydrocarbon fluids, \$58.00
- ISO 18517:2005, Rubber, vulcanized or thermoplastic Hardness testing - Introduction and guide, \$39.00
- ISO 22762-1:2005, Elastomeric seismic-protection isolators Part 1: Test methods, \$144.00
- ISO 22762-2:2005, Elastomeric seismic-protection isolators Part 2: Applications for bridges - Specifications, \$124.00
- ISO 22762-3:2005, Elastomeric seismic-protection isolators Part 3: Applications for buildings - Specifications, \$132.00

## **SMALL TOOLS (TC 29)**

ISO 1703:2005, Assembly tools for screws and nuts - Designation and nomenclature, \$106.00

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

ISO 10625:2005, Equipment for crop protection - Sprayer nozzles -Colour coding for identification, \$32.00

# TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 8871-2/Amd1:2005, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization - Amendment 1, \$12.00 ISO 15137:2005, Self-adhesive hanging devices for infusion bottles and injection vials - Requirements and test methods, \$45.00

# **WATER QUALITY (TC 147)**

ISO 5667-6:2005, Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams, \$67.00

# **WELDING AND ALLIED PROCESSES (TC 44)**

ISO 17640:2005, Non-destructive testing of welds - Ultrasonic testing of welded joints, \$87.00

# **ISO Technical Specifications**

# **AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO/TS 9941:2005, Milk and canned evaporated milk - Determination of tin content - Spectrometric method, \$39.00

# **GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)**

ISO/TS 19103:2005, Geographic information - Conceptual schema language, \$132.00

# ISO/IEC JTC 1, Information Technology

- <u>ISO/IEC 19776-1:2005.</u> Information technology Computer graphics, image processing and environmental data representation Extensible 3D (X3D) encodings Part 1: Extensible Markup Language (XML) encoding, \$213.00
- ISO/IEC 19776-2:2005. Information technology Computer graphics, image processing and environmental data representation Extensible 3D (X3D) encodings Part 2: Classic VRML encoding, \$118.00
- <u>ISO/IEC 22536:2005</u>, Information technology Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods, \$97.00

# **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**

# International Organization for Standardization (ISO)

# Establishment of a New Field of Technical Activity ISO/TS/P 200 - Potentially explosive atmospheres - Explosion prevention and protection

# Comment Deadline: September 1, 2005

ISO has advised ISO Member Bodies of the submission of a proposal for a new field of technical activity on Potentially explosive atmospheres - Explosion prevention and protection

The proposed scope of work presented in the proposal is as follows:

"Standardization in the field of explosion prevention and protection. Drawing up of standards relating to test methods for determining the flammability characteristics of substances, for equipment and protective systems for use in potentially explosive atmospheres, equipment and systems for explosion prevention and protection and terminology and methodology in the field of potentially explosive atmospheres.

"Excluded: Standardization of electrical apparatus for explosive atmospheres (dealt with by IEC/TC 31)."

Anyone wishing to review the complete proposal, can do so by contacting Steven Cornish via email: scornish@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before September 1, 2005.

# **U.S. National Committee of the IFC**

# U.S. Proposals for Initiation of International Standards

# TC 57: Power Systems Management and Associated Information Exchange – Data and Communication Security

The following proposal for the initiation of an International Standard has been submitted to the International Electrotechnical Commission: TC 57: Power Systems Management and Associated Information Exchange

#### <u>Title</u>

Data and Communication Security – Development Recommendations for a Comprehensive Security Process for the Power Industry Operations Environments

#### <u>Scope</u>

Develops recommendations for a comprehensive Security Process for Power Industry operations community and addresses specific issues related to the security of IEC TC 57 protocols.

For additional information, please contact: Scott Neumann, Message Tek, 16411 Dysprosium Street, NW, Ramsey, NJ 55303; PHONE: (612) 703-4328; FAX: (763) 753-0269; E-Mail: scott@messagetek.com.

# SC 48B: Connectors – Alien NEXT (Near-End-Cross Talk)

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 48B: Connectors

#### Title

Create a new test method for alien NEXT (near-end-cross talk) for IEC 6063-7-4 and 6063-7-5 connectors that would be part of the IEC 60512-23 signal integrity test methods as well as any additional methods or fixturing methods necessary to support testing these connectors to 5000 MHz.

#### Scope

Develop test method (s) for IEC 60603-7-4 and -5 in support of any new or revised requirements for supporting 10G applications (IEEE 10GBASE-T 802.3 an specification) as required by the proposed first amendment of ISO/IEC 11801 edition 2. One method would be Alien Next. Four additional methods for improving fixturing and testing to 500 Mhz may be needed.

For additional information, please contact: Daniel J. Mullin, The Siemon Company, 76 Westbury Park Road, Watertown, CT 06795; PHONE: (860) 945-8488; FAX: (860) 945-4278; E-Mail: Dan Mullin@siemon.com.

# SC 48B: Connectors – Unshielded HSSDC-2 Connectors

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 48B: CONNECTORS

#### Title:

Detail specification for unshielded HSSDC-2 connectors

#### Scope

The outline defines the terminology and physical requirements for the HSSDC-2 connector. The HSSDC-2 connector style is specified in Fibre Channel and infiniband and may be suitable for use with other high speed serial interface standards. These are external shielded systems that require inter-enclosure connections. These standards only specify the mating interface and have no specific performance requirements. This specification defines such requirements.

For additional information, please contact: Daniel J. Mullin, The Siemon Company, 76 Westbury Park Road, Watertown, CT 06795; PHONE: (860) 945-8488; FAX: (860) 945-4278; E-Mail: Dan\_Mullin@siemon.com.

# SC 48B: Connectors – Unshielded SCA-2 (Single Connector Attach-2) Connectors

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 48B: Connectors

# Title:

Detail specification for unshielded SCA-2 (Single Connector Attach-2) Connectors

# Scope:

This specification defines the terminology and physical requirements for unshielded SCA-2 (Single Connector Attach-2) connectors. There are two overall versions specificed: 80-pin SCSI and 40 pin FC-AL. These two versions are identical except for the dimensional changes caused by the difference in pin count and the position of the long and short pins.

For additional information, please contact: Daniel J. Mullin, The Siemon Company, 76 Westbury Park Road, Watertown, CT 06795; PHONE: (860) 945-8488; FAX: (860) 945-4278; E-Mail: <a href="mailto:Dan\_Mullin@siemon.com">Dan\_Mullin@siemon.com</a>.

# U.S. Technical Advisory Groups

# U.S. TAG to ISO WG on Social Responsibility

# **Approval of Accreditation**

ANSI's Executive Standards Council has approved the accreditation of the U.S. Technical Advisory Group to the ISO Working Group on Social Responsibility with the American Society for Quality (ASQ) serving as TAG Administrator, effective July 21, 2005. For additional information, please contact: Mr. Jason Knopes, Standards Administrator, American Society for Quality, 600 N. Plankinton Road, Milwaukee, WI 53203; PHONE: (414) 272-8575, ext. 7857; FAX: (414) 270-8809; E-mail: jknopes@asq.org.