ANSI STANDARDS ACTION

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Contents

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, in accordance with the developer's procedures.

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

ISSN 0038-9633

Comment Deadline: October 24, 2010

NSF (NSF International)

Revisions

BSR/NSF 40-201x (i22), Residential wastewater treatment systems (revision of ANSI/NSF 40-2009)

Issue 22: Updates the Normative References in several of the Wastewater Treatment Standards.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

BSR/NSF 46-201x (i20), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2010)

Issue 20: Updates the Normative References in several of the Wastewater Treatment Standards.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

BSR/NSF 245-201x (i5), Nitrogen reduction (revision of ANSI/NSF 245-2007)

Issue 5: Updates the Normative References in several of the Wastewater Treatment Standards.

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

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

RVIA (Recreational Vehicle Industry Association)

Revisions

BSR/RVIA 12V-201x, Standard for Low Voltage Systems in Conversion and Recerational Vehicles (revision of ANSI/RVIA 12V-2007)

Covers the installation oflow voltage electrical systems and devices within conversion and recreational vehicles. In the absence of specific instructions from the automotive OEM, this standard also covers any additions, deletions, or modifications to any part of the original equipment chassis manufacturer's electrical systems.

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

Send comments (with copy to BSR) to: RVIA, Stds Dept., Box 2999, Reston, VA 20191-4363

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 125-201x, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP - Gas (revision of ANSI/UL 125-2010)

Provides requirements for Filler Valve and Seat Leakage Test; and Revisions to the 10-Day Moist Ammonia-Air Stress Cracking Test.

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

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 1286-201x, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2010)

Covers:
(1) Clarification to system jumper mating connector requirements; and
(2) Revisions to update the year reference for ANSI/BIFMA X5.6.

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

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

BSR/UL 2238-201x, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2009A)

Covers:
(1) Addition of requirements for surge protective devices; and
(2) Editorial correction to Exception No. 4 in 7.2.1.

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

Send comments (with copy to BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

Comment Deadline: November 8, 2010

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI NS28-1988 (R201x), Intracranial pressure monitoring devices (reaffirmation of ANSI/AAMI NS28-1988 (R2006))

Establishes minimum labeling, safety, and performance requirements for intracranial pressure (ICP) monitoring devices, whether percutaneous, fully implantable, or noninvasive. Also covered by this standard are test and calibration methods needed to establish compliance with the standard.

Single copy price: $40.00 (AAMI members)/$80.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (PHONE: (800) 249-8226/FAX: (301) 206-9789)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 253-8274, JMoyer@aami.org

AIIM (Association for Information and Image Management)

Reaffirmations

BSR/AIIM/ISO 10198-1999 (R201x), Micrographics - Rotary camera for 16mm microfilm - Mechanical and optical characteristics (reaffirmation of ANSI/AIIM/ISO 10198-1999)

Specifies the mechanical and optical characteristics of rotary cameras used for recording documents onto 16mm microfilms as specified in ISO 6199

Single copy price: $33.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New National Adoptions

BSR/API Standard 660/ISO 16812-200x, Shell-and-tube Heat Exchangers (identical national adoption and revision of ANSI/API 660-2003)

Specifies requirements and gives recommendations for the mechanical design, material selection, fabrication, inspection, testing and preparation for shipment of shell-and-tube heat exchangers for the petroleum, petrochemical, and natural gas industries.

Single copy price: $160.00

Obtain an electronic copy from: mensingt@api.org

Order from: Tiffany Mensing, (202) 682-8190, mensingt@api.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoptions

BSR/ASABE AD8759-1-201x, Agricultural wheeled tractors - Front-mounted equipment - Part 1: Power take-off and three-point linkage (national adoption with modifications of ISO 8759-1:1998)

Specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in these cases, ISO 500 ANSI/ASABE AD500-1:2004 W/Cor.1, ASABE/ISO 500-2:2004, ASABE/ISO 500-3:2004 and ISO 730 ISO 730-1 apply.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASABE AD8759-2-201x, Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (national adoption with modifications of ISO 8759-2:1998)

Specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in these cases, ISO 500 ANSI/ASABE AD500-1: 2004 W/Cor.1, ASABE/ISO 500-2: 2004, ASABE/ISO 500-3: 2004 and ISO 730 ISO 730-1 apply.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASABE AD11684-201x, Tractors, machinery for agricultural and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles (national adoption with modifications of ISO11684:1995)

Establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to tractors, machinery for agriculture, and powered lawn and garden equipment. This standard outlines safety sign objectives, describes the basic sign formats and colors and provides guidance on developing the various panels that together constitute a safety sign.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.19-201x, Cableways (revision of ANSI/ASME B30.19-2005)

Applies to all load transporting, hoisting, and lowering cable-supported systems operating on and supported from track cable(s). This standard does not apply to skyline systems, as used in the logging industry, or slackline systems used for excavating.

Single copy price: Free

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: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

BSR/ASME BPVC Section V-201x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2010)

Section V of the ASME Boiler & Pressure Vessel Code contains requirements and methods for nondestructive examination (NDE) which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed: radiography, ultrasonic, liquid penetrant, magnetic particle, eddy current, visual, leak testing, and acoustic emission.

Single copy price: Free

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: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Karen Wilson, ASTM; kwilson@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Karen Wilson, ASTM; kwilson@astm.org

New Standards

BSR/ASTM WK27960-201x, Guide for Measurement Systems Analysis (MSA) (new standard)

http://www.astm.org/ANSI_SA.

Single copy price: Free

Revisions

BSR/ASTM D470-201x, Test Methods for Crosslinked Insulations and Jackets for Wire and Cable (revision of ANSI/ASTM D470-2005)

http://www.astm.org/ANSI_SA.

Single copy price: $53.00

BSR/ASTM D2132-201x, Test Method for Dust-and-Fog Tracking and Erosion Resistance of Electrical Insulating Materials (revision of ANSI/ASTM D2132-2003)

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

BSR/ASTM D2304-201x, Test Method for Thermal Endurance of Rigid Electrical Insulating Materials (revision of ANSI/ASTM D2304-1997 (R2002))

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

BSR/ASTM D2305-201x, Test Methods for Polymeric Films Used for Electrical Insulation (revision of ANSI/ASTM D2305-2002)

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

BSR/ASTM D6343-201x, Test Methods for Thin Thermally Conductive Solid Materials for Electrical Insulation and Dielectric Applications (revision of ANSI/ASTM D6343-1999 (R2004))

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

BSR/ASTM E105-201x, Practice for Probability Sampling of Materials (revision of ANSI/ASTM E105-1997)

http://www.astm.org/ANSI_SA.

Single copy price: $33.00

BSR/ASTM E2303-201x, Guide for Absrobed-Dose Mapping in Radiation Processing Facilities (revision of ANSI/ASTM E2303-2003)

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

Reaffirmations

BSR/ASTM D2802-2003 (R201x), Specification for Ozone-Resistant Ethylene-Alkene Polymer Insulation (reaffirmation of ANSI/ASTM D2802-2003)

http://www.astm.org/ANSI_SA.

Single copy price: $33.00

BSR/ASTM D3756-1997 (R201x), Test Method for Evaluation of Resistence to Electrical Breakdown by Treeing in Solid Dielectric Materials Using Diverging Fields (reaffirmation of ANSI/ASTM D3756-1997 (R2004))

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

BSR/ASTM D4313-2003 (R201x), Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorinated Polyethylene CM Jackets for Wire and Cable (reaffirmation of ANSI/ASTM D4313-2003)

http://www.astm.org/ANSI_SA.

Single copy price: $33.00

BSR/ASTM D4363-1998 (R201x), Specification for Thermoplastic Chlorinated Polyethylene CM Jacket for Wire and Cable (reaffirmation of ANSI/ASTM D4363-1998 (R2003))

http://www.astm.org/ANSI_SA.

Single copy price: $33.00

BSR/ASTM D4470-1997 (R201x), Test Method for Static Electrification (reaffirmation of ANSI/ASTM D4470-1997 (R2004))

http://www.astm.org/ANSI_SA.

Single copy price: $38.00

NALFA (North American Laminate Flooring Association)

New Standards

BSR/NALFA LF-02-201x, Sustainability Assessment of Laminate Flooring (new standard)

Provides an assessment tool for the sustainability properties, the "green" value, and related performance of consumer and commercial laminate flooring.

Single copy price: Free

Obtain an electronic copy from: dgoch@wc-b.com

Order from: David Goch, (202) 785-9500, dgoch@wc-b.com

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 303-201x, Standard for Installing and Maintaining Closed-Circuit Television Systems (CCTV) (revision of ANSI/NECA 303-201x)

Describes installation procedures for closed-circuit television system equipment installed for video surveillance and for protection of building interiors, building perimeter, and surrounding property. This publication applies to closed-circuit television (CCTV) systems and accessories as required for a complete and functional closed circuit television system for security and monitoring activities in non-hazardous locations both indoors and outdoors. It also covers periodic routine maintenance procedures for closed-circuit television systems.

Single copy price: $40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, michael.johnston@necanet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 60-201x (i47), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2009a)

Issue 47: Amends Standard 60 to require tamper resistant/tamper evident seals on all containers of water treatment chemicals sold to water suppliers.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/9425/60i47r2.pdf

Order from: Adrienne O'Day, (734) 827-5676, oday@nsf.org

Send comments (with copy to BSR) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 564 sp-201x, Transparent chart for the estimation of defect size (new standard)

The transparent chart developed for this method may be used to estimate the size (area) of spots, defects, and/or other inclusions over the range of 0.02 to 5.00 square millimeters. The chart may be used in a large number of applications where there is a need to estimate a size (area) by way of a direct comparison to a known area disk or rectangle. Applications may include, but are not limited to, the measurement of visible ink spatter on printed surfaces, the estimation of the growth rate of bio-colonies, air inclusions in transparent plastic castings and films, etc.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1180-201x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2009)

This UL 1180 9/24/10 proposal includes:
- a new supplement for inflatables for users aged 12 to 15 years; and
- proposed changes to the air evacuation time limit for the buoyancy test.

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: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

BSR/UL 1581-201x, Refererence Standard for Safety for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2009)

Covers:
(1) Reinstatement of the 3-sided enclosure for the Cable Flame Test;
(2) Reinstatement of several physical properties tables;
(3) Deletion of construction requirements for CPE insulation for Type RHW from Table 50.34;
(4) Addition of test speeds and deletion of density requirements for PE materials in Tables 50.134 and 50.136;
(5) Revision of description of cotton used in flame tests;
(6) Addition of physical properties requirements for PVC/polyurethane blend; and
(7) Revised tensile strength of XL materials.

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: Camille Alma, (631) 271-6200, Camille.A.Alma@us.ul.com

Reaffirmations

BSR/UL 746F-2006 (R201x), Standard for Safety for Polymeric Materials - Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexbile Materials Interconnect Constructions (reaffirmation of ANSI/UL 746F-2006)

Covers short-term and long-term test procedures to be used for the evaluation of flexible material, film, base material, conductor adhesive material, bonding film, cover lay, and other thin film materials used for parts intended for specific applications in end products.

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: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

Comment Deadline: November 23, 2010

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.18.2/CSA B125.2-201x, Plumbing Fixture Waste Fittings (revision, redesignation and consolidation of ANSI/ASME A112.18.2/CSA B125.2-2005 and ANSI/ASME A112.18.2/CSA B125.2-2006)

This joint standard was developed in response to an industry request for a Standard for testing plumbing waste fittings that would be acceptable in both Canada and the United States. This standard covers plumbing waste fittings of sizes NPS-2 and smaller.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)

New Standards

BSR ASSE A10.41-201x, Equipment Operator and Supervisor: Qualifications and Responsibilities (new standard)

Establishes minimum requirements for knowledge and performance for operators and supervisors of operators in the construction industry.

Single copy price: $50.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

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

INCITS/ISO/IEC TR 11017:1998, Information technology - Framework for internationalization (identical national adoption of ISO/IEC TR 11017:1998)

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/API 599-2002, Metal Plug Valves - Flanged and Welding Ends

ANSI/API 603-2001, Class 150, Cast, Corrosion-Resistant, Flanged-End Gate Valves

ANSI/API 608-2002, Metal Ball Valves - Flanged and Butt-Welding Ends

ANSI/API 621-2001, Reconditioning of Metallic Gate, Globe, and Check Valves

ANSI/API Std. 600/ISO 10434 MOD-2001, Bolted Bonnet Steel Gate Valves for Petroleum and Natural Gas Industries

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/API RP 555-2000, Process Analyzers

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:

AAMI
Association for the Advancement of Medical Instrumentation
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Fax: (703) 276-0793
Web: www.aami.org

AIIM
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Silver Spring, MD 20910
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Fax: (240) 494-2682
Web: www.aiim.org

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ASSE-Safety
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Web: www.asse.org

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100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
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Web: www.astm.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

NALFA
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NECA
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3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
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Fax: (301) 215-4500
Web: www.necanet.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
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Fax: (734) 827-7880
Web: www.nsf.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive

Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8274
Fax: (703) 276-0793
Web: www.aami.org

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Association for Information and Image Management

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Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

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American Petroleum Institute

1220 L Street, NW
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Fax: (202) 962-4797
Web: www.api.org

ASABE
American Society of Agricultural and Biological Engineers

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St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASME
American Society of Mechanical Engineers

3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
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Fax: (212) 591-8501
Web: www.asme.org

ASSE-Safety
American Society of Safety Engineers

1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 768-3411
Web: www.asse.org

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Web: www.astm.org

NALFA
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Fax: (202) 835-0243

NECA
National Electrical Contractors Association

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Fax: (301) 215-4500
Web: www.necanet.org

NSF
NSF International

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Fax: (734) 827-6176
Web: www.nsf.org

RVIA
Recreational Vehicle Industry Association

1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

TAPPI
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Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 313-2881
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: JMoyer@aami.org

BSR/AAMI NS28-1988 (R201x), Intracranial pressure monitoring devices (reaffirmation of ANSI/AAMI NS28-1988 (R2006))

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR ASSE A10.41-201x, Equipment Operator and Supervisor: Qualifications and Responsibilities (new standard)

OPEI (Outdoor Power Equipment Institute)

Office:

Contact:

BSR/OPEI B71.1-201x, Consumer Turf Care Equipment - Walk-Behind Mowers and Ride-On Machines with Mowers - Safety Specifications (revision of ANSI/OPEI B71.1-2003)

BSR/OPEI B71.4-201x, Commercial Turf Care Equipment - Safety Specifications (revision of ANSI B71.4-2004)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 412 om-xx, Moisture in pulp, paper and paperboard (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 455-244-201x, Methods for Measuring the Change in Transmittance of Optical Fibers in Expressed Buffer Tubes When Subjected to Temperature Cycling (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Megan VanHeirseele*

Phone: (847) 664-2881

Fax: (847) 313-2881

E-mail: Megan.M.VanHeirseele@us.ul.com

BSR/UL 2238-201x, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2009A)

BSR/UL 60730-1-201x, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements (national adoption with modifications of IEC 60730-1)

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.100-150-2010, Check Carrier Envelopes (new standard): 9/14/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 609-2010, Standard for Safety for Local Burglar Alarm Units and Systems (revision of ANSI/UL 609-2004): 9/10/2010

ANSI/UL 723-2010, Test for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-2008b): 9/13/2010

ANSI/UL 1076-2010, Standard for Safety for Proprietary Burglar Alarm Units and Systems (revision of ANSI/UL 1076-2004): 9/10/2010

ANSI/UL 1076-2010a, Standard for Safety for Proprietary Burglar Alarm Units and Systems (revision of ANSI/UL 1076-2004): 9/10/2010

ANSI/UL 1610-2010, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2004): 9/10/2010

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 is 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.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE AD730-201x, Agricultural wheeled tractors - Rear-mounted three-point Linkage. Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (national adoption with modifications of ISO 730:2009)

Stakeholders: Industry, operators of agricultural equipment.

Project Need: Adoption of ISO 730:2009 will replace ASABE standard ASAE S217.12, Three-Point Free-Link Attachment for Hitching Implements to Agricultural Wheeled Tractors, which is no longer valid.

Specifies the dimensions and requirements of the three-point linkage for the attachment of implements or equipment to the rear of agricultural wheeled 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 B18.18.9-201x, Referee Methods for Dimensional Measurements of Fasteners (new standard)

Stakeholders: Users and manufacturers.

Project Need: Create a new Standard on referee methods for dimensional measurements of fasteners.

Covers inspection methods for dimensional characteristics of fasteners. Other methods of measuring are considered acceptable but the methods described herein shall be considered the preferred method of resolution in cases of dispute.

BSR/ASME V&V 20.1-201x, Multivariate Metrics - Supplement 1 of ASME V&V 20 - Standard for Verification and Validation in Computational Fluid Dynamics and Heat Transfer (supplement to ANSI/ASME V&V 20-2009)

Stakeholders: Users, manufacturers, designers, laboratories, academia, consultants, and government.

Project Need: There currently are no consensus standards covering this topic.

Provides multivariate metrics to assess the predictive ability of computational models using data at more than one simulation set point. The data can be from multiple set points over time and space for a single multidimensional experiment, or data from experiments using the same apparatus at different set points such as different flow rates. This Supplement provides an introduction to issues associated with multiple set point measurements when used for model validation, defines a multivariate metric, and presents methodology to extend the approach defined in ASME V&V 20 to multivariate metrics.

BSR/ASME V&V 20.2-201x, Simulation at an Application Point - Supplement 2 of ASME V&V 20 - Standard for Verification and Validation in Computational Fluid Dynamics and Heat Transfer (supplement to ANSI/ASME V&V 20-2009)

Stakeholders: Users, manufacturers, designers, laboratories, academia, consultants, and government.

Project Need: There currently are no consensus standards covering this topic.

Provides the procedure for developing a relationship and accounting for the additional uncertainties introduced through the error due to modeling assumptions and approximation at the validation set points to the application set points. This supplement uses the comparison error and validation uncertainty at the validation set points to estimate a range of error at the application set point.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK30256-201x, New Test Method for Determining the Concentration of Pipeline Drag Reducer Additive in Aviation Turbine Fuels (new standard)

Stakeholders: Jet Fuel Specifications Industry.

Project Need: This test covers the quantification of pipeline drag reducer additive in aviation turbine fuels to a 50 ppb concentration level. The method uses gel permeation chromatography (GPC) to separate sheared DRA from the jet fuel stream.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK30256.htm.

BSR/ASTM WK30297-201x, New Practice for Utilization of Mobile, Automated Cured-in-Place Pipe Manufacturing Systems (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: To set forth guidelines and minimum requirements for automated, mobile CIPP systems.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK30297.htm.

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: *Kathy Woods*

Fax: (703) 549-7604

E-mail: KWoods@opei.org

BSR/OPEI B71.1-201x, ANS for Consumer Turf Care Equipment - Walk-Behind Mowers and Ride-On Machines with Mowers - Safety Specifications (revision of ANSI/OPEI B71.1-2003)

Stakeholders: Manufacturers of outdoor power equipment, suppliers, distributors, governmental agencies, testing entities, and consumers.

Project Need: To provide new and revised test methods.

Provides safety specifications for powered
(a) reel and rotary pedestrian-controlled lawn mowers;
(b) reel and rotary ride-on lawn mowers;
(c) ride-on lawn tractors with mower attachments;
(d) ride-on lawn and garden tractors with mower attachments; and
(e) lever-steer and zero-turn ride-on mowers.
The specifications are intended to apply to products specifically intended as consumer products for the personal use of a consumer around a house.

BSR/OPEI B71.4-201x, ANS for Commercial Turf Care Equipment - Safety Specifications (revision of ANSI B71.4-2004)

Stakeholders: Manufacturers of outdoor power equipment, suppliers, distributors, governmental agencies, testing entities, and commercial equipment consumers.

Project Need: To provide new and revised test methods.

Provides safety specifications for powered
(a) pedestrian-controlled machines;
(b) ride-on machnes; and
(c) implements for use with pedestrian-controlled and ride-on machines intended for marketing as commercial turf care equipment and that are customarily used by hired operators.
Specific requirments are established for reel, rotary, and flail mowers as well as power rakes because of their prevalence, but this standard is intended to apply to all types of commercial turf care equipment.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341

Contact: *Travis Murdock*

Fax: 6103635898

E-mail: tmurdock@scte.org

BSR/SCTE IPS SP 412-201x, Specification for 75 ohm MCX, Male (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to current technology.

The drive towards ever-increasing densities in wideband RF equipment in headends and hubs can benefit from standardization on a smaller 75-Ohm coaxial connector. Some OEMs are currently offering the MCX connector in some products but the lack of a standard is hampering wider use.

BSR/SCTE IPS SP 413-201x, Specification for 75 ohm MCX, Female (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to current technology.

The drive towards ever-increasing densities in wideband RF equipment in headends and hubs can benefit from standardization on a smaller 75-Ohm coaxial connector. Some OEMs are currently offering the MCX connector in some products but the lack of a standard is hampering wider use.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 412 om-xx, Moisture in pulp, paper and paperboard (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Determines the amount of moisture in pulp, paper, paperboard, and paper products as an “as received” moisture, determine the amount of moisture in shipping containers, and calculate results of analysis of the moisture content on the original weight of the specimen, except those containing significant quantities of materials other than water that are volatile at lower than 107 C or degrade above 103 C.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 455-244-201x, Methods for Measuring the Change in Transmittance of Optical Fibers in Expressed Buffer Tubes When Subjected to Temperature Cycling (new standard)

Stakeholders: Fiber Optic.

Project Need: To create a new standard.

This test is applicable to cables containing a multiplicity of buffer tubes and specified formidspan applications requiring expressed buffer tube storage (buffer tubes stored intheir intact form; not cut, opened, or removed).Storing several meters of expressed tubes in pedestals or splice cases is common fieldpractice. This practice simplifies access to fibers for future reconfiguration or as acollateral result of accessing one or a few of the tubes in a cable.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Fax: (847) 313-2850

E-mail: Alan.T.McGrath@us.ul.com

BSR/UL 60730-1-201x, Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements (national adoption with modifications of IEC 60730-1)

Stakeholders: Automatic electrical control industry and users.

Project Need: To develop a new ANS.

Applies to automatic electrical controls for use in, on, or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This International Standard applies to the inherent safety; to the operating values, operating times, and operating sequences where such are associated with equipment safety; and to the testing of automatic electrical control devices used in, or in association with, household or similar equipment.

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.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (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 www.ansi.org/publicreview.

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 Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ACOUSTICS (TC 43)

ISO 10140-1/DAmd1, Guideline for the determination of the sound reduction index of joints filled with fillers and or seals - 12/18/2010, $58.00

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 Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 3632-2:2010, Spices - Saffron (Crocus sativus L.) - Part 2: Test methods, $135.00

BUILDING CONSTRUCTION (TC 59)

ISO 8394-1:2010, Building construction - Jointing products - Part 1: Determination of extrudability of sealants, $49.00

ISO 8394-2:2010, Building construction - Jointing products - Part 2: Determination of extrudability of sealants using standardized apparatus, $57.00

EARTH-MOVING MACHINERY (TC 127)

ISO 21507:2010, Earth-moving machinery - Performance requirements for non-metallic fuel tanks, $49.00

FIRE SAFETY (TC 92)

ISO 12863:2010, Standard test method for assessing the ignition propensity of cigarettes, $98.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 18437-2/Amd1:2010, Mechanical vibration and shock - Characterization of the dynamic mechanical properties of visco-elastic materials - Part 2: Resonance method - Amendment 1, $16.00

ISO 18437-3/Amd1:2010, Mechanical vibration and shock - Characterization of the dynamic mechanical properties of visco-elastic materials - Part 3: Cantilever shear beam method - Amendment 1, $16.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10110-8:2010, Optics and photonics - Preparation of drawings for optical elements and systems - Part 8: Surface texture; roughness and waviness, $98.00

ISO 11382:2010, Optics and photonics - Optical materials and components - Characterization of optical materials used in the infrared spectral range from 0,78 m to 25 m, $73.00

PLASTICS (TC 61)

ISO 27547-1:2010, Plastics - Preparation of test specimens of thermoplastic materials using mouldless technologies - Part 1: General principles, and laser sintering of test specimens, $73.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4647:2010, Rubber, vulcanized - Determination of static adhesion to textile cord - H-pull test, $80.00

ISO 6472:2010, Rubber compounding ingredients - Symbols and abbreviated terms, $92.00

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

ISO 8536-4:2010, Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed, $92.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 10867:2010, Nanotechnologies - Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy, $80.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19775-2:2010, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene access interface (SAI), $43.00

ISO/IEC 24727-3/Cor1:2010, Identification cards - Integrated circuit card programming interfaces - Part 3: Application interface - Corrigendum, FREE

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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on “Subscribe”.

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premesis equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

Erratum

HIBCC (Health Industry Business Communications Council) Erratum Notice

ANSI/HIBC 1.3-2010, the Health Industry Bar Code (HIBC) Provider Applications Standard published in 2010, has been appended with an errata sheet that corrects minor typographical and formatting errors.

ANSI/HIBC 2.3-2009, the Health Industry Bar Code (HIBC) Supplier Labeling Standard published in 2009, has been appended with an errata sheet that corrects minor typographical and formatting errors.

Please direct inquiries to Lisa Sorg-Friedman, HIBCC, PHONE: (602) 381-1091, Ext. 101, e-mail: lsf@hibcc.org.

Meeting Notice

Association of Challenge Course Technology (ACCT) Consensus Group Meeting.

The next meeting of the ACCT Consensus Group has been scheduled for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Date: October 19, 2010

Time: 11:00 am Central time.

The meeting is open to the public. Persons wishing to attend this meeting are required to pre-register by contacting Bill Weaver, ACCT Professional Services Manager, bill@acctinfo.org, 800-991-0286 extension 913.

Tracking Number 40i22r1
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Multiple revisions for 40i22, 46i20, 245i5

Revision to 40, 46, 245
Revision to NSF/ANSI 40-2009
(September 2010)

NSF/ANSI Standard
for Wastewater Treatment Systems —

Residential wastewater treatment systems

-
-
-

2 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated herein.

American Public Health Association (APHA), American Water Works Association (AWWA) & Water Environment Federation (WEF): *Standard Methods for the Examination of Water and Wastewater,* 21st Edition, 2005 (hereinafter referred to as *Standard Methods*)[1] ~~APHA, *Standard Methods for the Examination of Water and Wastewater*, 19th edition (herein afterwards referred to as Standard Methods)~~

Applies to NSF/ANSI 40, 46, 245

ANSI/HI Pump Standards[2] ~~ANSI/HI Pump Standards~~

Applies to NSF/ANSI 46

ANSI/AWS D.1.1/D1.1M:2010, ~~2004.~~ *Structural Welding Code – Steel*[3]

Applies to NSF/ANSI 40, 245

ANSI/AWS D1.3/D1.3M:2008, ~~ANSI/AWS D1.3, 2007.~~ *Structural Welding Code – Sheet Steel*, 5th Edition, with Errata[2]

Applies to NSF/ANSI 245

[1] Standard Methods for the Examination of Water and Wastewater <www.standardmethods.org>.
~~American Public Health Association (APHA), 800 I Street, NW, Washington, DC 20001 www.apha.org~~
[2] Hydraulic Institute, 6 Campus Drive, First Floor North, ~~9 Sylvan Way~~ Parsippany, NJ 07054-4406 ~~3802~~ <www.pumps.org>.
[3] American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126 <www.aws.org>.

ASME B40.100 – 2005, ~~.~~ *Pressure Gauges and Gauge Attachments*[4]

Applies to NSF/ANSI 46

NFPA 70®: *National Electrical Code*® (NEC®), 2011[5] ~~ANSI/NFPA 70, 1996. *National Electric Code.*~~

Applies to NSF/ANSI 40, 46, 245

NSF/ANSI 40, ~~2000.~~ *Residential Wastewater Treatment Systems* ~~*wastewater treatment systems*~~

Applies to NSF/ANSI 46, 245

NSF/ANSI 55, ~~2002.~~ *Ultraviolet Microbiological Water Treatment Systems* ~~*microbiological water treatment systems*~~

Applies to NSF/ANSI 46

US EPA, *Code of Federal Regulations (CFR), Title 40: Protection of Environment, July 1, 2010*[6] ~~USEPA, Code of Federal Regulations, Title 40, July 1, 1999. *Protection of the Environment*~~

Applies to NSF/ANSI 40, 245

[4] American Society of Mechanical Engineers (ASME) ~~ASME International~~, Three Park Avenue, New York, NY 10016-5990 <www.asme.org>.
[5] National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269-7471 <www.nfpa.org>.
[6] Superintendent of Documents, U.S. Government Printing Office, 732 North Capitol Street, NW, Washington, DC 20401. ~~20402~~

2011 ANSI/RVIA 12V CODE LANGUAGE

3-2 Table 1

Remove "or solid" in seven places in the right column of the table:

TABLE 1
OVERCURRENT PROTECTION
No Wire Bundling Restrictions

Wire Size	Ampacity	Wire Type
20	3	Stranded only
18	6	Stranded only
16	8	Stranded only
14	15	Stranded only ~~or solid~~
12	20	Stranded only ~~or solid~~
10	30	Stranded only ~~or solid~~
8	40	Stranded only ~~or solid~~
6	55	Stranded only ~~or solid~~
4	75	Stranded only ~~or solid~~
2	100	Stranded only ~~or solid~~

7-3.1.1

Change language as shown:
7-3.1.1 Light fixtures in all recreational vehicles shall be de-energized when the lens or ~~of~~ the bulb comes within 1" (~~254~~ 25.4mm) of contact with a non-metal material as a result of a movable bed or section of the recreational vehicle.

7-3.1.1

Change language as show:
7-3.1.1. Light fixtures in all recreational vehicles shall be de-energized when the lens of the bulb comes within 1" (~~254~~ 25.4mm) of contact with a ~~non-~~metal material ~~as a result~~ of a movable bed or section of the recreational vehicle having flame-spread index of 26 or more when evaluated in accordance with ASTM E-84 or UL 723.

BSR/UL 125

13.1 A filler valve shall incorporate one of the following:

a) Two back pressure check valves, or
b) A single back pressure check valve, or
c) A positive shut-off valve with an internal back pressure check valve.
d) A positive shutoff valve with an internal excess flow valve.
e) A shutoff valve in between two back pressure check valves.

13.2 When a filler valve is constructed in accordance with 13.1 (a) or (e) ~~I~~ the upper back pressure check valve of a filler valve shall be of the spring-loaded resilient-seat type.

13.6 When a filler valve incorporates a shutoff valve, it shall comply with 24.2 in the direction of flow out of the container.

13.7 When a filler valve is constructed in accordance with 13.1(e), the shutoff valve portion shall allow flow into the container, when in a closed position at a pressure not greater than 125 psig (862 kPa gauge).

24.8 Seat leakage tests shall be conducted in accordance with 24.8.1 - 24.8.5, based on the design of the valve.~~for shutoff valves are conducted with the inlet of the sample valve connected to a source of aerostatic pressure, with the valve in the closed position, and with the outlet open. For an internal valve, the source of pressure is applied to the container portion of the valve with the valve member in the closed position and the inlet open. For a back pressure check valve, the source of pressure is applied in the reverse flow direction.~~ A positive shut-off valve and a pressure-measuring device that complies with 20.6 are to be installed in the pressure supply piping. The pressure-measuring device is to be installed between the shut-off valve and the sample under test. While under the applied test pressure, observations for leakage are to be made with the open ~~outlet~~ port submerged in water unless otherwise indicated.

24.8.1 Seat leakage test for a shutoff valve is conducted with the inlet of the sample valve connected to a source of aerostatic pressure, with the valve in the closed position, and with the outlet open.

24.8.2 Seat leakage test for an internal valve is conducted with the source of pressure applied to the container portion of the valve with the valve member in the closed position and the inlet open.

24.8.3 Seat leakage test for a back pressure check valve is conducted with the source of pressure applied in the reverse flow direction.

24.8.4 Seat leakage test for the back pressure check valve portion(s) of a filler valve that is constructed in accordance with 13.1(a) or (e) shall be conducted in two parts. Each back pressure check valve shall be tested individually, with the other check valve either removed or blocked in an open position. The upper check valve shall comply with 24.6. The lower check valve shall comply with 24.5.

24.8.5 Seat leakage test for the shutoff valve portion of a filler valve that is constructed in accordance with 13.1(e) shall be conducted in two parts. The first part shall be conducted with the pressure applied in the flow-into-the-container direction, with the valve in a closed position. Leakage shall be observed at the pipe connection port at a pressure not exceeding 125 psig (862 kPa gauge). The second part of the test shall be conducted with the pressure applied in the flow-out-of-the-container direction; with the valve in a closed position and with the check valves either removed or blocked in an open position. The valve shall comply with 24.2 for this second part of the test.

6.14 A pressure confining brass part containing more than 15 percent zinc ~~made of drawn brass~~

~~or machined from brass rod~~ shall be subjected to ~~capable of withstanding, without cracking,~~ the ~~10-Day~~ Moist Ammonia Air Stress Cracking Test, Section 34~~, for copper and copper alloys~~.

34 ~~10-Day~~ Moist Ammonia Air Stress Cracking Test

34.1 After being subjected to the conditions described in 34.2 - ~~34.4~~ 34.3, a pressure confining brass part containing more than 15 percent zinc shall ~~show no evidence of cracking when examined using 25X magnification.~~:

a) Show no evidence of cracking, delamination, or degradation or
b) Perform as intended when tested as described in 34.5.

34.2 ~~Each~~ One test sample of each size is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. ~~Such stresses are to be applied to the sample prior to and maintained during the test.~~ Samples with female tapered pipe threads, intended to be used for installing the product in the field, are to have the threads engaged and tightened to the torque specified in Table 21.1. Samples with female threads other than tapered pipe threads shall be torqued as specified by the manufacturer. Teflon tape or pipe compound is not to be used on ~~the~~ any threads. Samples with male threads are evaluated in "as-received" condition.

34.2.1 Each sample shall be subjected to the External Leakage Test, Section 22, before being subjected to the ammonia atmosphere.

34.3 ~~Three~~ The samples are ~~to be degreased and then continuously exposed in a set position for ten days to a moist ammonia-air mixture maintained in a glass chamber approximately 12 by 12 by 12 inches (305 by 305 by 305 mm) having a glass cover~~ then to be tested in accordance with Apparatus, Section 6, Reagents and Materials, Section 7, Test Media, Section 8, Test Sample Preparation (9.3 - 9.4), Test Procedure (10.1 - 10.4) of the Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys, ASTM B858-06, except the pH level of the test solution shall be High (10.5 +/- 0.1) and the exposure temperature shall be 25 +/-1°C..

34.4 ~~Approximately 600 ml of aqueous ammonia having a specific gravity of 0.94 is to be maintained at the bottom of the glass chamber below the samples. The samples are to be positioned 1-1/2 inches (38.1 mm) above the aqueous ammonia solution and supported by an inert tray. The moist ammonia-air mixture in the chamber is to be maintained at atmospheric pressure and at a temperature of 93 ±3.5°F (34 ±2°C).~~

34.5 After the exposure period, the samples are to be examined for cracks or other signs of stress corrosion using a microscope having a magnification of 25X. Parts exhibiting degradation as indicated in 34.1a, as a result of the test exposure described in 34.2 and 34.3 shall be subjected to and comply with the Hydrostatic Strength Test Section 26.

BSR/UL 1286

PROPOSALS

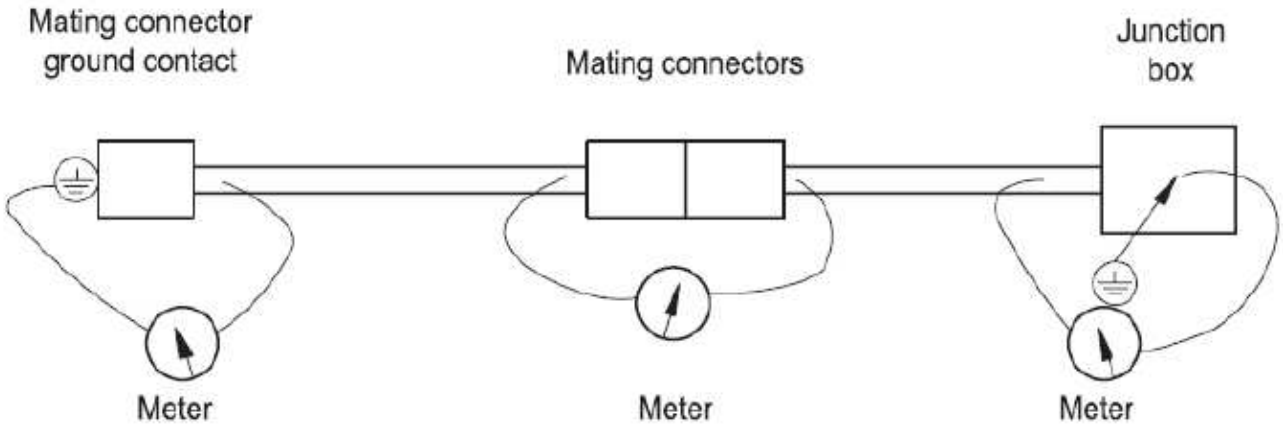
1. Clarification to System Jumper Mating Connector Requirements.

20.6 For electrical connecting assemblies, unit-to-unit, pass-through-unit, and top- and base-feed assemblies ~~1/2-in trade size and larger constructed~~ using flexible metal conduit, liquid-tight flexible metal conduit, or armored cable that employs a separate grounding conductor, the resistance across the area where the junction box and conduit or cable are ~~mated~~ joined, ~~and~~ across the area where the connector and conduit or cable are joined ~~mated~~ and across the connectors that are mated shall be measured in accordance with 20.6.1. ~~An alternating current of not less than 25 A from a source of supply of not more than 6 V is to be applied for the test. One lead of the testing device is to be connected on the conduit or cable 1/16 in (1.6 mm) from where the conduit or cable enters the connector or junction box. The other lead of the testing device is to be connected on the opposite connector or junction box 1/16 in (1.6 mm) from where the conduit or cable enters the connector or junction box. For liquid-tight flexible metal conduit, the outermost jacket is to be removed at the point of connection to the box or connector in order to expose the metal before the leads are connected for testing. The resistance in ohms is then to be determined by dividing the drop in potential in volts by the current in amperes passing between the two points.~~

20.6.1 An alternating current of not less than 25 A from a source of supply of not more than 6 V is to be applied for the test. One lead of the testing device is to be connected on the conduit or cable 1/16 in (1.6 mm) from where the conduit or cable enters the connector or junction box. The other lead of the testing device is to be connected to the ground terminal of the connector or the ground point of the junction box. See Figure 20.1. For liquid-tight flexible metal conduit, the outermost jacket is to be removed at the point of connection to the box or connector in order to expose the metal before the leads are connected for testing. The resistance in ohms is then to be determined by dividing the drop in potential in volts by the current in amperes passing between the two points.

Figure 20.1

Grounding-Impendance test



2. Revisions to Update the Year Reference for ANSI/BIFMA X5.6.

2 Glossary

[a] With the permission of BIFMA, this definition is reproduced from the BIFMA/ANSI Standard for Office Furnishings - Panel Systems, ANSI/BIFMA X 5.6-~~2003~~ 2010. BIFMA shall not be responsible for the manner in which the information is presented, used, nor for any interpretations thereof.

33.1 A furnishing assembly connected to an office panel shall be tested in accordance with the Standard for Office Furnishings - Panel Systems, ANSI/BIFMA X 5.6 - ~~2003~~ 2010, as listed in Table 33.1.

Table 33.1

Required tests of ANSI/BIFMA X 5.6 - ~~2003~~ 2010

Section reference	Section title
5.1	Force Stability Test
5.2	Impact Stability Test
5.3	Force Stability Test for Freestanding Screens
6.2	Panel System Strength Test - Static Functional Load
6.3	Panel System Strength Test - Static Proof Load
8.1	~~Work~~ Primary Surface Concentrated Functional Load Test
8.2	Horizontal Surface Distributed Functional Load Tests
8.3	~~Horizontal~~ Primary Surface Concentrated Proof Load Tests
8.4	Horizontal Surface Distributed Proof Load Tests
8.5	Transaction Surfaces Torsional Load Test
8.6	Functional Load Test For Panel Mounted Storage Units - Static
8.7	Proof Load Test for Panel Mounted Storage Units - Static
~~11.1~~ 12.1	Upward Force Static Disengagement Test for Panel Mounted Components
~~11.2~~ 12.2	Upward Force Impact Disengagement Test for Panel Mounted Components

Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution, BSR/UL 2238

1.8 Fittings and devices that employ surge protective devices and/or circuitry shall also comply with the Standard for Surge Protective Devices, UL 1449.

7.2.1 A polymeric material used for electrical insulation or enclosure of live parts shall have a flammability classification of HB, V-2, V-1, V-0, VTM-2, VTM-1, VTM-0, 5VA, or 5VB in accordance with the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94. The flame class rating of the material shall be determined at the minimum thickness employed at the walls and barriers in the device which are critical to the functioning of the insulation or enclosure of the device.

Exception No. 1: This requirement does not apply to a small part:

a) With a volume that does not exceed 0.122 in^3 (2 cm^3),

b) With no dimension exceeding 1.18 in (3 cm), and

c) That is located such that the part does not propagate flame from one area to another or act as a bridge between a source of ignition and other ignitable parts.

Exception No. 2: This requirement does not apply to fiber or similar material that is 0.010 in (0.25 mm) or less thick.

Exception No. 3: A material that has been subjected to the horizontal or vertical burning test (bar sample testing) as described in the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94, need not have a flame rating.

Exception No. 4: This requirement does not apply to devices rated 8 A or less and 30 V_{rms} (42 V_{peak}) or less when marked in accordance with 40.1.11.