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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: July 22, 2012

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME A17.2-201x, Guide for Inspection of Elevators, Escalators, and Moving Walks (revision of ANSI/ASME A17.2-2010)

This Guide covers recommended inspection and testing procedures for electric and hydraulic elevators, escalators, and moving walks required to conform to the Safety Code for Elevators and Escalators, A17.1-1955 and later editions, and The Safety Code for Existing Elevators and Escalators, A17.3. This Guide also addresses some requirements from editions of A17.1 prior to 1955. This guide also includes Canadian references and applicable exceptions for CSA B44-00 and later editions. Exceptions or deviations applicable in Canada are identified with the same ASME requirement number prefaced with a lowercase “c” for CSA B44-00 through CSA B44-04 Update 1. NOTE: This Guide may not reflect the latest requirements in the current ASME A17.1/CSA B44 and ASME A17.3 Codes.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Riad Mohamed, (212) 591 -8460, MohamedR@asme.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 360-201x, Standard for Safety for Liquid-Tight Flexible Steel Conduit (Proposal dated 6-22-12) (revision of ANSI/UL 360-2009a)

Proposal (dated 6-22-12) to include alternative metal types (such as aluminum, brass, bronze, copper and stainless steel) under the scope of UL 360.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (408) 754 -6618, Paul.E.Lloret@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 508-201x, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2008)

This covers revisions to Appendix A based on comments received.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1004-1-201x, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 6-22-12) (revision of ANSI/UL 1004 -1-2011)

This recirculation proposal provides revisions to the UL 1004-1 proposal dated 3-9-12.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1557-201X, Standard for Safety for Electrically Isolated Semiconductor Devices (revision of ANSI/UL 1557-2011)

The proposal includes:

(1) Revision to the Limited Thermal Aging Test air circulation requirements to align with ASTM D5423.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754 -6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2420-201x, Standard for Safety for Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (Proposal dated 6-22 -2012) (revision of ANSI/UL 2420-2009)

Document (dated 6-22-2012) proposes revisions that correlate the minimum and maximum socket depth requirements of UL 2420 with UL 2515, Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (408) 754 -6618, Paul.E.Lloret@ul.com

Comment Deadline: August 6, 2012

API (American Petroleum Institute)

Revision

BSR/API MPMS CH. 14.3.3-201x, Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids, Natural Gas Applications (revision of ANSI/API MPMS 14.3.3-2003 (R2009))

This part of API MPMS Chapter 14.3 has been developed as an application guide for the calculation of natural gas flow through a flange-tapped, concentric orifice meter.

Single copy price: $159.00

Obtain an electronic copy from: jonesj@api.org

Order from: Jennifer Jones, 202-682-8073, jonesj@api.org

Send comments (with copy to psa@ansi.org) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.21-1998 (R201x), Standard Method for Preparation of a Standard Material for Dynamic Mechanical Measurements (reaffirmation and redesignation of ANSI S2.21-1998 (R2007))

This Standard applies to the preparation of a standard material for calibration of instruments for measuring the dynamic mechanical properties of viscoelastic materials. The purpose of this Standard is to assist users of dynamic mechanical test equipment in preparing the standard material from its basic components. The standard material is used for the calibration of new instruments in comparison with other instruments and in checking the operation of the same instrument at different times.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to psa@ansi.org) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.22-1998 (R201x), Resonance Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.22-1998 (R2007))

This Standard defines a procedure for measurement and analysis of the dynamic properties of viscoelastic materials using a resonance method. The Standard applies to materials used in sound and vibration damping systems operating at frequencies from a fraction of a hertz to about 20 kHz.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to psa@ansi.org) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.23-1998 (R201x), Single Cantilever Beam Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.23-1998 (R2007))

This Standard defines a method for measuring the dynamic mechanical properties of viscoelastic materials using a cantilever beam technique. The dynamic mechanical properties are expressed in terms of the frequency dependence of Young's modulus and loss factor at a given reference temperature. The Standard provides information for constructing such equipment and analyzing the results obtained.

Single copy price: $90.00

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Send comments (with copy to psa@ansi.org) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.72/Part 1 Amd. 1-2010/ISO 2631-1 Amd. 1:2010 (R201x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements - Amendment 1 (reaffirmation and redesignation of ANSI/ASA S2.72/Part 1 Amd. 1-2010 / ISO 2631-1 Amd. 1:2010)

This amendment to ANSI S2.72-2002/Part 1/ISO 2631-1:1997 provides numerous updates and corrections throughout the document.

Single copy price: $15.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to psa@ansi.org) to: Same

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.72/Part 4 Amd. 1-2010/ISO 2631-4 Amd. 1:2010 (R201x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems - Amendment 1 (reaffirmation and redesignation of ANSI/ASA S2.72/Part 4 Amd. 1-2010 / ISO 2631-4 Amd. 1:2010)

This amendment to ANSI S2.72-2003/Part 4 / ISO 2631-4:2001 (R201x) incorporates a new Annex B "Statistical analysis method." This annex cancels and replaces ISO 10056:2001, Mechanical vibration - Measurement and analysis of whole-body vibration to which passengers and crew are exposed in railway vehicles.

Single copy price: $15.00

Obtain an electronic copy from: asastds@aip.org

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Send comments (with copy to psa@ansi.org) to: Same

AWS (American Welding Society)

New Standard

BSR/AWS D14.9/D14.9M-201x, Specification for the Welding of Hydraulic Cylinders (new standard)

This specification provides requirements for the design and manufacture of welded joints of hydraulic cylinders. When specified in the purchasing documents, compliance with all the requirements shall be required. This specification does not apply to the manufacture of welded tubing used for hydraulic cylinders which is covered under ASTM and other recognized specifications. This specification does not specify load determination, design assumptions, safety factors, or calculations methods for non-weld-related areas of the hydraulic cylinder.

Single copy price: $34.50

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-003-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-003 -2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short-circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds and fillet welds.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-004-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1 -1-004-2002)

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short-circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: $25.00

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-007-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-007-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: $25.00

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-008-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-008-2002)

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-011-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-011-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1-012-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-012-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-8-005-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-005-2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short-circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-8-009-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-009-2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-8-013-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8, P-8, S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-013 -2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-006-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-006-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-010-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1, P-1 or S-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-010-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-014-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-014-2002)

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 10 gauge through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-227-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/ P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-227-2002)

This standard contains the essential welding variables for carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-228-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8 -228-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: $25.00

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-229-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 through 1-1/2 inch Thick, ER309(L) and E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-229-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-230-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-230-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

AWS (American Welding Society)

Reaffirmation

BSR/AWS B2.1-1/8-231-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, IN309, ER309, and E309 -15,- 16, or -17, or IN309, ER309(L), and ER309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-231-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding, with consumable insert root, followed by shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353 Ext. 466, adavis@aws.org

CEA (Consumer Electronics Association)

Addenda

BSR/CEA 805-D-1-201x, Data Services on the Component Video Interfaces (addenda to ANSI/CEA 805-D-2008)

Since the publication of the CEA-805-D Errata, it has become clear that there are differing interpretations of the information conveyed in the Errata. Specifically, the note regarding the transmission order of bits for the Type B packet is confusing. This standard, CEA-805-D, specifies how data are carried on analog Component Video Interfaces (CVI), as described in CEA -770.2-C and CEA-770.3-C. CEA-805-D applies to all CE devices carrying data on the CVI vertical blanking interval (VBI). All CEA-805-D references to component video and/or component video interfaces are analog only, and no reference to digital is implied.

Single copy price: Free

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

Send comments (with copy to psa@ansi.org) to: Mark Levine, (703) 907 -7640, mlevine@ce.org

CEA (Consumer Electronics Association)

New Standard

BSR/CEA 708.1-201x, Closed Captioning for 3D Video (new standard)

This standard describes how to encode closed captioning for 3D video in CEA-708 caption services.

Single copy price: Free

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

Send comments (with copy to psa@ansi.org) to: Mark Levine, (703) 907 -7640, mlevine@ce.org

CSA (CSA Group)

Reaffirmation

BSR Z21.42-1993 (R201x), Standard for Gas-Fired Illuminating Appliances (reaffirmation of ANSI Z21.42-1993 (R2007) and ANSI Z21.42a-2004)

This standard covers the construction and performance test methods for outdoor or indoor gas-fired illuminating appliances with input ratings up to 5,000 Btu (1465 W) per burner.

Single copy price: $225.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

Send comments (with copy to psa@ansi.org) to: Same

CSA (CSA Group)

Reaffirmation

BSR Z21.54-2002 (R201x), Standard for Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CSA 8.4) (reaffirmation of ANSI Z21.54-2002 (R2007), ANSI Z21.54a-2005, and ANSI Z21.54b-2008)

Details test and examination criteria for gas hose connectors suitable for connecting portable outdoor gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 1/2 psi (3.45 kPa). These connectors are intended for use in unconcealed outdoor locations unlikely to be subject to excessive temperatures [above 200 F (93.5 C)].

Single copy price: $275.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

Send comments (with copy to psa@ansi.org) to: Same

CSA (CSA Group)

Reaffirmation

BSR/CSA NGV2-2007 (R201x), Standard for Compressed Natural Gas Vehicle Fuel Containers (reaffirmation of ANSI/CSA NGV2-2007)

This standard contains specifications for the materials, design, manufacture and testing of refillable containers intended for the storage of compressed natural gas for vehicle operation and which are affixed to the vehicle. The standard covers fuel containers of up to 1000-liter capacity and pressures between 165 and 300 Bar (2400 and 4350 psig).

Single copy price: $364.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

Send comments (with copy to psa@ansi.org) to: Same

CSAA (Central Station Alarm Association)

New Standard

BSR/CSAA CS-DISP-01-201x, Priority Dispatch for Video Alarms (new standard)

This standard will define minimum practices for the installation and monitoring procedures of video alarms and their transmission from the protected premises to the monitoring station for review the alarm, confirming that someone is actually present. The goal is to increase the priority given to video alarms that have been confirmed by monitoring personnel at a central station.

Single copy price: Free

Obtain an electronic copy from: www.csaaul.org

Order from: Louis Fiore, (703) 242-4670, csaastandards@aol.com

Send comments (with copy to psa@ansi.org) to: Same

DASMA (Door and Access Systems Manufacturers Association)

Revision

BSR/DASMA 108-201x, Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure (revision of ANSI/DASMA 108-2005)

This test method describes the determination of the structural performance of garage door and rolling door assemblies under uniform static air pressure difference, using a test chamber.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to psa@ansi.org) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Revision

BSR/GTEEMC MSE 50021-201x, Superior Energy Performance - Additional Requirements for Energy Management Systems (revision of ANSI/GTEEMC MSE 50021-2012)

The revisions to the ANSI/MSE 50021-201X will continue to specify the additional requirements (those beyond ISO 50001) for organizations seeking Superior Energy Performance Certification. Contents include Scope, Terms and Definitions, and Requirements.

Single copy price: $NA

Obtain an electronic copy from: moon.kim@gtri.gatech.edu

Order from: Moon Kim, (404) 407-6404, Moon.Kim@gtri.gatech.edu

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 IDMP DOSE, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Pharmaceutical Dose Forms, Units of Presentation and Routes of Administration, Release 1 (new standard)

Currently, there are several alternative approaches applied to expressing Pharmaceutical Dose Forms, Routes of Administration and Units of Presentations in medicinal products. Therefore, it is necessary to establish a standard that can be used as an international reference for terms, term definitions, and term identifiers. The standard should provide data structures for mapping and translations of terms and definitions taking into consideration the various approaches that are currently being applied.

Single copy price: Free (HL7 members); $705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 IDMP MPID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Medicinal Product Information, Release 1 (new standard)

The proposed standard will provide a mechanism to enable the management and exchange of information uniquely identifying a medicinal product, regardless of whether the medicinal product is developed, manufactured or authorized, to be exchanged between stakeholders. Information enabling the identification of a medicinal product can then be made available as between regulators and to all other interested stakeholders.

Single copy price: Free (HL7 members); $705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 IDMP PHPID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Pharmaceutical Product Information, Release 1 (new standard)

The proposed standard will provide a mechanism to enable the management and exchange of information to uniquely identify a pharmaceutical product to be exchanged between stakeholders. Information enabling the identification of pharmaceutical products can then be made available between regulators, and to all other interested stakeholders.

Single copy price: Free (HL7 members); $705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 IDMP SUBSTID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Substances, Release 1 (new standard)

In the context of the regulation of medicinal products, it is necessary to put in place a mechanism whereby substances and specified substances can be identified uniquely and with certainty in any domain. Such an identification will enable regulatory, pharmacovigilance and the health activities inter alia, to be undertaken with increased efficiency and certainty, thereby contributing to improved protections of public health.

Single copy price: Free (HL7 members); $705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

New Standard

BSR/HL7 V3 IDMP UNITSMEASURE, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification of Units of Measurement, Release 1 (new standard)

The target is to unambiguously express Units of Measurement for:

(1) Description of quantitative composition of medicinal products and packaging; and

(2) Any Units of Measurement required for adverse drug reaction reporting in the frame of Individual Case Safety Report (ICSRs).

This standard applies to medicinal products, pharmacovigilance ICSR reporting, healthcare and other areas, as applicable.

Single copy price: Free (HL7 members); $705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

NSF (NSF International)

Revision

BSR/NSF 14-201x (i46), Plastic Piping System Components and Related Materials (revision of ANSI/NSF 14-201x)

Issue 46: Update normative references under section 2 of ANSI/NSF 14.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=17822

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

Send comments (with copy to psa@ansi.org) to: Same

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

New National Adoption

BSR/RESNA WC-3-201x, RESNA American National Standard for Wheelchairs - Volume 3: Wheelchair Seating (national adoption with modifications of ISO 16840-1, ISO 16840-2, and ISO 16840-3)

Wheelchair seating as a subspecialty of rehabilitation services involves the selection and provision of wheelchair seating products to provide improved body support to the wheelchair user. This standard applies to all wheelchair seating and postural devices. It specifies test methods or methods of measurement for: vocabulary; the physical and mechanical characteristics; and static, impact, and load strength testing.

Single copy price: $475.00

Obtain an electronic copy from: peter@beneficialdesigns.com

Order from: Peter Axelson, (775) 783-8822 ext. 121, peter@beneficialdesigns.com

Send comments (with copy to psa@ansi.org) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 551 om-201x, Thickness of paper and paperboard (soft platen method) (new standard)

This method describes a procedure for measuring the thickness of a single sheet of paper or paperboard using soft synthetic rubber platens against the paper to minimize the effect of surface roughness.

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 psa@ansi.org) to: Same

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2594-201x, Standard for Safety for Electric Vehicle Supply Equipment (new standard)

This Standard covers electric vehicle (EV) supply equipment input rated a maximum of 600 V ac, with a frequency of 60 Hz, and intended to provide power to an electric vehicle with an on-board charging unit. This Standard covers electric vehicle supply equipment intended for use where ventilation is not required.

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 psa@ansi.org) to: Patricia Sena, (919) 549 -1636, patricia.a.sena@ul.com

WCMA (Window Covering Manufacturers Association)

Revision

BSR/WCMA A100.1-201x, Standard for Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2007)

The members of WCMA, recognizing that unfortunate accidents, including strangulation, have occurred among young children using certain products having flexible loops made or imported by members of the industry, have prepared this Standard in cooperation with the U.S. Consumer Product Safety Commission. This Standard is not intended to inhibit, but rather to encourage the development of devices and methods that shall further improve the safety of products manufactured by industry members.

Single copy price: $36.00

Obtain an electronic copy from: tbennett@kellencompany.com

Order from: Tim Bennett, (212) 297-2108, tbennett@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Same

Comment Deadline: August 21, 2012

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B89.1.6-2002 (R201x), Measurement of Plain Internal Diameter for Use as Master Ring or Ring Gauges (reaffirmation of ANSI/ASME B89.1.6M-2002, Rev.2)

This Standard is intended to establish uniform practices for the measurement of master rings or ring gages using horizontal methods. The standard includes requirements for geometric qualities of master rings or ring gages, the important characteristics of the comparison equipment, environmental conditions, and the means to assure that measurements are made with an acceptable level of accuracy.

Single copy price: $33.00

For Reaffirmations and Withdrawn standards, please view our catalog at http://www.asme.org/kb/standards

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME B89.6.2-1973 (R201x), Temperature and Humidity Environment for Dimensional Measurement (reaffirmation of ANSI/ASME B89.6.2-1973 (R2007))

This standard is intended to fill industry's need for standardized methods of:

(a) Describing and testing temperature-controlled environments for dimensional measurements; and

(b) Assuring itself that temperature control is adequate for the calibration of measuring equipment, as well as the manufacture and acceptance of workpieces.

Single copy price: $32.00

For Reaffirmations and Withdrawn standards, please view our catalog at http://www.asme.org/kb/standards

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

DASMA (Door and Access Systems Manufacturers Association)

Revision

BSR/DASMA 105-201x, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R2004))

The purpose of this test method is to measure the thermal characteristics of garage doors under steady state conditions. Specifically, the measurements and calculations made will yield the thermal transmittance (U) and the air infiltration rate.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to psa@ansi.org) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60947-4-2-201x, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-2: Contactors and Motor-Starters - AC Semiconductor Motor Controllers and Starters (national adoption with modifications of IEC 60947-4-2)

This standard covers controllers and starters, which may include a series mechanical switching device, intended to be connected to circuits, the rated voltage of which does not exceed 1 000 V a.c. It characterizes controllers and starters with and without bypass means. Controllers and starters in this standard are not normally designed to interrupt short-circuit currents. Therefore, suitable short-circuit protection should form part of the installation, but not necessarily of the controller or starter. It gives requirements for controllers and starters associated with separate short-circuit protective devices.

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 psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

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:

TIA (Telecommunications Industry Association)

BSR/TIA 664.805-B-201x, Wireless Features Description: CDMA Packet Data Service (revision and redesignation of ANSI/TIA 664-805-A-2007)

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.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S12.9-201x/Part 7-201x, Measurement of Low-frequency Sound (0-100 Hz) in Real Outdoor Environments and Indoor Spaces (new standard)

ASA (ASC S2) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S2.21-1998 (R201x), Standard Method for Preparation of a Standard Material for Dynamic Mechanical Measurements (reaffirmation and redesignation of ANSI S2.21-1998 (R2007))

BSR/ASA S2.22-1998 (R201x), Resonance Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.22-1998 (R2007))

BSR/ASA S2.23-1998 (R201x), Single Cantilever Beam Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.23-1998 (R2007))

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: *Christopher Johnson*

Phone: (216) 241-7333

Fax: (216) 241-0105

E-mail: cjohnson@thomasamc.com

BSR/DASMA 105-201x, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R2004))

IICRC (the Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
The Clean Trust Headquaters
Vancouver, WA 98661

Contact: *Mili Washington*

Phone: (360) 693-5675, extn: 3223

Fax: (360) 693-4858

E-mail: mili@iicrc.org

BSR/IICRC S100-201x, Standard and Reference Guide for Professional Carpet Cleaning (new standard)

NECA (National Electrical Contractors Association)

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

Contact: *Aidan McCallion*

Phone: (301) 215-4549

Fax: 301-215-4500

E-mail: Am2@necanet.org

BSR/NECA 402-201x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2007)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 230 om-201x, Viscosity of pulp (capillary viscometer method) (new standard)

BSR/TAPPI T 268 om-201x, Weight-volume measurement of pulpwood (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Linda Phinney*

Phone: (408) 754-6684

Fax: (408) 754-6684

E-mail: Linda.L.Phinney@ul.com

BSR/UL 1557-201X, Standard for Safety for Electrically Isolated Semiconductor Devices (revision of ANSI/UL 1557-2011)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: Dawn Flancher
Phone: (303) 347-6195
Fax: (303) 795-1440
E-Mail: dflancher@awwa.org

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.105 **Air-Release, Air/Vacuum, and Combination Air Valves** — U
BSR/ANSI/AWWA 15.146 **Backflow Preventer Standards Committee** — GI / U
BSR/ANSI/AWWA 15.216 **Fiberglass Weirs, Troughs, and Baffles** — GI / P / U
BSR/ANSI/AWWA 15.284 **Slide Gates** — GI
BSR/ANSI/AWWA 15.353 **Thermosetting Fiberglass Reinforced Plastic Pipe** — P / U
BSR/ANSI/AWWA 15.370 **Thermosetting Fiberglass Reinforced Plastic Tanks** — GI / P / U

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.

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S3.4-2007 (R2012), Procedure for the Computation of Loudness of Steady Sounds (reaffirmation and redesignation of ANSI S3.4-2007): 6/15/2012

ANSI/ASA S3.5-1997 (R2012), Methods for Calculation of the Speech Intelligibility Index (reaffirmation and redesignation of ANSI S3.5 -1997 (R2007)): 6/18/2012

ANSI/ASA S3.13-1987 (R2012), Mechanical Coupler for Measurement of Bone Vibrators (reaffirmation and redesignation of ANSI S3.13 -1987 (R2007)): 6/15/2012

ANSI/ASA S3.37-1987 (R2012), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation and redesignation of ANSI S3.37-1987 (R2007)): 6/15/2012

ANSI/ASA S3.39-1987 (R2012), Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (reaffirmation and redesignation of ANSI S3.39-1987 (R2007)): 6/15/2012

ANSI/ASA S3.42-1992/Part 1 (R2012), Testing Hearing Aids with a Broad-Band Noise Signal (reaffirmation and redesignation of ANSI S3.42-1992 (R2007)): 6/15/2012

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B18.9-2012, Plow Bolts (revision of ANSI/ASME B18.9 -2007): 6/19/2012

CEA (Consumer Electronics Association)

Revision

* ANSI/CEA 2042.1-A-2012, Wireless Power Glossary of Terms (revision and redesignation of ANSI/CEA 2042.1-2011): 6/19/2012

HL7 (Health Level Seven)

Revision

ANSI/HL7 V2 XML, R2-2012, HL7 Version 2: XML Encoding Rules, Release 2 (revision of ANSI/HL7 V2 XML-2003 (R2010)): 6/19/2012

InfoComm (InfoComm International)

New Standard

ANSI/INFOCOMM 4M-2012, Audiovisual Systems Energy Management Standard (new standard): 6/19/2012

PLASA (PLASA North America)

Revision

ANSI E1.1-2012, Entertainment Technology - Construction and Use of Wire Rope Ladders (revision of ANSI E1.1-2006): 6/19/2012

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

New Standard

* ANSI/RESNA WC Volume 4-2012, RESNA American National Standard for Wheelchairs - Volume 4: Wheelchairs and Transportation (new standard): 6/19/2012

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 20-2012, Methods for Carriage of CEA-608 Closed Captions and Non-Real Time Sampled Video (revision of ANSI/SCTE 20-2004): 6/19/2012

ANSI/SCTE 21-2012, Standard for Carriage of VBI Data in Cable Digital Transport Streams (revision of ANSI/SCTE 21-2002 (R2006)): 6/19/2012

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

ANSI/TAPPI T 815 om-2012, Coefficient of static friction (slide angle) of packaging and packaging materials (including shipping sack papers, corrugated and solid fiberboard) (inclined plane method) (new standard): 6/19/2012

ANSI/TAPPI T 821 om-2012, Pin adhesion of corrugated board by selective separation (new standard): 6/19/2012

ANSI/TAPPI T 832 om-2012, Water absorption of corrugating medium: Float curl method (new standard): 6/19/2012

ANSI/TAPPI T 1212 sp-2012, Light sources for evaluating papers including those containing fluorescent whitening agents (new standard): 6/19/2012

ANSI/TAPPI T 1214 sp-2012, Interrelation of reflectance, R0; reflectivity, R8; TAPPI opacity, C0.89; scattering, s; and absorption, k (new standard): 6/19/2012

UL (Underwriters Laboratories, Inc.)

Revision

* ANSI/UL 507-2012a, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2010a): 6/18/2012

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.

ASA (ASC S12) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR ASA S12.9-201x/Part 7-201x, Measurement of Low-Frequency Sound (0-100 Hz) in Real Outdoor Environments and Indoor Spaces (new standard)

Stakeholders: Noise control engineers, architects, land use planners, public officials.

Project Need: LFN is a major issue for siting conventional power plants, major facilities, and wind turbine parks. Yet there is no major standard on how to measure LFN in the presence of wind or in indoor spaces.

This standard specifies methods of measurement of sound pressure emissions in the low (20-100Hz) and infra-sound (1-20 Hz) frequency ranges, both outdoors and indoors. Problems arising outdoors from the presence of wind at the microphone and indoors as a result of room geometry are addressed. Measurement techniques for outside and inside measurement locations are presented.

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 B40.100-2005 (R2011), Pressure Gauges and Gauge Attachments (revision of ANSI/ASME B40.1-2000)

Stakeholders: Wide range of industrial applications, manufacturing.

Project Need: Need to issue a new edition of this standard with the many changes that have been made, including the reference to mil specs.

This standard provides terminology and definitions, dimensions, safety, construction and installation issues, test procedures and general recommendations for pressure-indicating dial gauges, diaphragm seals, pressure limiter valves, and pressure-indicating digital gauges.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

* BSR Z21.42-201x, Standard for Gas-Fired Illuminating Appliances (revision of ANSI Z21.42-1993 (R2007))

Stakeholders: Manufacturers, gas suppliers, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for gas-fired illuminating appliances for indoor or outdoor use. Such appliances are limited to 5,000 Btu per burner.

* BSR Z21.81b-201x, Standard for Cylinder Connection Devices (same as CSA 6.25b) (revision of ANSI Z21.81-2004 (R2010) and ANSI Z21.81a-2006 (R2010))

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for cylinder connection devices. Such devices are for vapor withdrawal service only.

* BSR Z21.86b-201x, Second Addenda to Standard for Vented Gas-Fired Space Heating Appliances (same as CSA 2.32b) (revision of ANSI Z21.86-2008)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

This standard applies to newly produced vented gas-fired space heating appliances having input ratings up to and including 400,000 Btu/hr (117 228 W).

* BSR Z21.89a-201x, Standard for Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18a) (revision of ANSI Z21.89-2007 (R2012))

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for outdoor cooking specialty gas appliances. Such appliances shall be classified as portable with a self-contained liquefied petroleum gas or propane supply system of a single cylinder with maximum size of 20 lb of fuel.

ICC (International Code Council)

Office: 4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Contact: *Edward Wirtschoreck*
Fax: (708) 799-0320
E-mail: ewirtschoreck@iccsafe.org

* BSR/ICC 900-201x, Standard for Solar Water Heating Systems (new standard)

Stakeholders: Consumers, builders, architects, solar thermal collector and system designers, solar thermal system installers, sustainability advocates, energy utilities and providers, product manufacturers, standard development organizations, product testing and certification organizations.

Project Need: Sustainable construction codes, standards and incentive programs require minimum criteria and uniform test methods for solar thermal systems. The industry standard, SRCC OG-300 has long been used for these systems. This will serve as the basis of a new ANSI consensus standard to be created through this project. It will enhance the safety, durability and performance of solar thermal systems by creating a standard that can be more widely referenced in codes, standards, and regulations.

This standard establishes minimum requirements for the system design, performance evaluation, and installation instructions of solar water heating systems. This standard establishes a methodology for rating the performance of solar water heating systems based on performance projections and solar collector test data.

* BSR/ICC 901-201x, Standard for Solar Thermal Collectors (new standard)

Stakeholders: Consumers, builders, architects, solar thermal collector and system designers, solar thermal system installers, sustainability advocates, energy utilities and providers, product manufacturers, standard development organizations, product testing and certification organizations.

Project Need: Sustainable construction codes, standards and incentive programs require minimum criteria and uniform test methods for solar thermal collectors. The industry standard, SRCC OG-100 has long been used for these devices. This will serve as the basis of a new ANSI consensus standard to be created through this project. It will enhance the safety, durability and performance of solar thermal collectors by creating a standard that can be more widely referenced in codes, standards, and regulations.

This standard establishes minimum requirements for the design, construction, performance, and testing of liquid- and air-heating solar thermal collectors, including those containing distributed assembly and integral concentrating components and integral storage and non-separable thermosiphon units.

IICRC (the Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
The Clean Trust Headquaters
Vancouver, WA 98661
Contact: *Mili Washington*
Fax: (360) 693-4858
E-mail: mili@iicrc.org

BSR/IICRC S100-201x, Standard and Reference Guide for Professional Carpet Cleaning (new standard)

Stakeholders: Professional cleaners, carpet manufacturers, carpet retailers, janitorial and maintenance companies.

Project Need: This Standard will set a standard of care for the carpet cleaning and maintenance industry.

This standard describes the procedures, methods, and systems to be followed when performing professional commercial and residential textile floor coverings (e.g., carpet and rugs) maintenance and cleaning.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center Suite 1100
Bethesda, MD 20814
Contact: *Aidan McCallion*
Fax: 301-215-4500
E-mail: Am2@necanet.org

BSR/NECA 402-201x, Standard for Installing and Maintaining Motor Control Centers (revision of ANSI/NECA 402-2007)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

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

This standard describes installation and maintenance procedures for motor control centers rated 600 volts or less; it does not cover motor control centers rated over 600 volts. It also covers periodic routine maintenance procedures for motor control centers and special procedures to be used after adverse circumstances such as short-circuits, ground-faults, or exposure to water.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092
Contact: *Charles Bohanan*
Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 230 om-201x, Viscosity of pulp (capillary viscometer method) (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.

This method describes a procedure for determining the viscosity of 0.5% cellulose solutions, using 0.5M cupriethylenediamine as a solvent and a capillary viscometer. Measurements may be made on bleached cotton and wood pulps.

BSR/TAPPI T 268 om-201x, Weight-volume measurement of pulpwood (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.

A method is described for determining the weight of pulpwood per unit of volume (a standard-racked cord).

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)
- NAHBRC (NAHB Research Center, Inc.)
- 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.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

API
American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: 202-682-8073
Fax: 202-962-4797
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

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

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

CEA
Consumer Electronics Association
1919 S. Eads St.
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4192
Web: www.ce.org

CSA
CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

CSAA (Organization)
Central Station Alarm Association
8150 Leesburg Pike, Suite 700
Vienna, VA 22182
Phone: (703) 242-4670
Fax: (703) 242-4675
Web: www.csaaul.org

DASMA
Door and Access Systems Manufacturers Association
1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333
Fax: (216) 241-0105

GTEEMC
Georgia Tech Energy and Environmental Management Center
75 Fifth St., N.W. Suite 300
Atlanta, GA 30332-0640
Phone: (404) 407-6404
Fax: (404) 894-8194
Web: innovate.gatech.edu/

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

ICC
International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (708) 799-2300
Fax: (708) 799-0320
Web: www.iccsafe.org

IICRC
the Institute of Inspection, Cleaning and Restoration Certification
2715 E. Mill Plain Boulevard
The Clean Trust Headquaters
Vancouver, WA 98661
Phone: (360) 693-5675, extn: 3223
Fax: (360) 693-4858
Web: www.thecleantrust.org

INFOCOMM
InfoComm International
11242 Waples Mill Road Suite 200
Fairfax, VA 22030
Phone: (703) 277-2007
Fax: (703) 278-8082
Web: www.infocomm.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: 301-215-4500
Web: www.necanet.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

PLASA
PLASA North America
630 Ninth Avenue, Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.plasa.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
PO Box 69
Minden, NV 89423
Phone: (775) 783-8822 ext. 121
Fax: (775) 783-8823
Web: www.resna.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: (703) 907-7700
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3411
Fax: (847) 664-3411
Web: www.ul.com/

WCMA
Window Covering Manufacturers Association
355 Lexington Avenue
New York, NY 10017
Phone: (212) 297-2108
Fax: (212) 370-9047

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 Karen Hughes, 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.

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/DIS 4064-1, Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements - 6/15/2012, $119.00

ISO/DIS 4064-2, Water meters for cold potable water and hot water - Part 2: Test methods - 6/15/2012, $165.00

PLASTICS (TC 61)

ISO/DIS 16396-1, Plastics - Polyamide (PA) moulding and extrusion materials - Part 1: Designation system, marking of products and basis for specifications - 9/14/2012, $67.00

ISO/DIS 17855-1, Plastics - Polyethylene (PE) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 9/14/2012, $53.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 24409-2, Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 2: Catalogue - 9/12/2012, $203.00

ISO/DIS 24409-3, Ships and marine technology - Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings - Part 3: Code of practice - 9/12/2012, $71.00

SOIL QUALITY (TC 190)

ISO/DIS 13914, Soil quality - Determination of dioxins and furans and dioxin-like polychlorinated biphenyls by gas chromatography with high-resolution mass selective detection (HR GC/MS) - 9/12/2012, $107.00

THERMAL INSULATION (TC 163)

ISO/DIS 12571, Hygrothermal performance of building materials and products - Determination of hygroscopic sorption properties - 9/15/2012, $71.00

ISO/DIS 16343, Energy performance of buildings - Methods for expressing energy performance and for energy certification of buildings - 9/14/2012, $119.00

ISO/DIS 16346, Energy performance of buildings - Assessment of overall energy performance - 9/14/2012, $134.00

ISO/DIS 18096, Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature for preformed pipe insulation - 9/15/2012, $67.00

ISO/DIS 18097, Thermal insulating products for building equipment and industrial installations - Determination of maximum service temperature - 9/15/2012, $71.00

ISO/DIS 18098, Thermal insulating products for building equipment and industrial installations - Determination of the apparent density of preformed pipe insulation - 9/15/2012, $33.00

ISO/DIS 18099, Thermal insulating products for building equipment and industrial installations - Determination of the coefficient of thermal expansion - 9/15/2012, $46.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 27850, Tractors for agriculture and forestry - Falling object protective structures - Test procedures and performance requirements - 6/13/2012, $67.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 21218, Intelligent transport systems - Communications access for land mobiles (CALM) - Access technology support - 9/13/2012, $119.00

ISO/DIS 22839, Intelligent transport system - Forward vehicle collision mitigation systems - Operation, performance, and verification requirements - 9/15/2012, $98.00

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).

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 27471:2012, Aircraft ground equipment - Upper deck loader - Functional requirements, $73.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7240-5:2012, Fire detection and alarm systems - Part 5: Point-type heat detectors, $129.00

ERGONOMICS (TC 159)

ISO 9241-410/Amd1:2012, Ergonomics of human-system interaction - Part 410: Design criteria for physical input devices - Amendment 1, $16.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 8000-2:2012, Data quality - Part 2: Vocabulary, $57.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 13008:2012, Information and documentation - Digital records conversion and migration process, $116.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 9712:2012, Non-destructive testing - Qualification and certification of NDT personnel, $122.00

PAINTS AND VARNISHES (TC 35)

ISO 9117-6:2012, Paints and varnishes - Drying tests - Part 6: Print-free test, $43.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 12924/Cor1:2012, Lubricants, industrial oils and related products (Class L) - Family X (Greases) - Specification - Corrigendum 1, FREE

POWDER METALLURGY (TC 119)

ISO 22068:2012, Sintered-metal injection-moulded materials - Specifications, $73.00

PROJECT COMMITTEE: SUSTAINABILITY IN EVENT MANAGEMENT (TC 250)

ISO 20121:2012, Event sustainability management systems - Requirements with guidance for use, $141.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4652:2012, Rubber compounding ingredients - Carbon black - Determination of specific surface area by nitrogen adsorption methods - Single-point procedures, $116.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 614:2012, Ships and marine technology - Toughened safety glass panes for rectangular windows and side scuttles - Punch method of non-destructive strength testing, $43.00

ISO 30002:2012, Ships and marine technology - Ship recycling management systems - Guidelines for selection of ship recyclers (and pro forma contract), $43.00

SMALL TOOLS (TC 29)

ISO 9766:2012, Drills with indexable inserts - Cylindrical shanks with a parallel flat, $43.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 9465:2012, Alpine ski-bindings - Lateral release under impact loading - Test method, $65.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 24612:2012, Language resource management - Linguistic annotation framework (LAF), $65.00

TEXTILES (TC 38)

ISO 12027:2012, Textiles - Cotton-fibre stickiness - Detection of sugar by colour reaction, $57.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 17101-1:2012, Agricultural machinery - Thrown-object test and acceptance criteria - Part 1: Rotary mowers, $116.00

ISO 17101-2:2012, Agricultural machinery - Thrown-object test and acceptance criteria - Part 2: Flail mowers, $122.00

ISO 4254-12:2012, Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers, $116.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 21210:2012, Intelligent transport systems - Communications access for land mobiles (CALM) - IPv6 Networking, $104.00

WATER QUALITY (TC 147)

ISO 9308-2:2012, Water quality - Enumeration of Escherichia coli and coliform bacteria - Part 2: Most probable number method, $141.00

ISO Technical Reports

OTHER

ISO/TR 14345:2012, Fatigue - Fatigue testing of welded components - Guidance, $122.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-22/Amd2:2012, Information technology - Coding of audio-visual objects - Part 22: Open Font Format - Amendment 2: Additional script and language tags, $16.00

ISO/IEC 14496-26/Cor5:2012, Information technology - Coding of audio-visual objects - Part 26: Audio conformance - Corrigendum 5, FREE

ISO/IEC 19770-1:2012, Information technology - Software asset management - Part 1: Processes and tiered assessment of conformance, $180.00

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 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 for the creation and maintenance of 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 40+ 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 the following membership categories:

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

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. Visit www.INCITS.org for more information regarding INCITS activities.

Calls 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 premises 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.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Specialty Vehicle Institute of America (SVIA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Specialty Vehicle Institute of America (SVIA), an ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on SVIA-sponsored American National Standards, effective June 19, 2012. For additional information, please contact: Mr. Thomas S. Yager, Vice-President, Specialty Vehicle Institute of America, 2 Jenner, Suite 150, Irvine, CA 92618; Phone: 949.727.3727, ext. 3038; Fax: 949.727.4216; E-mail: tyager@svia.org.

Application for Accreditation

Florida Association of Sinkhole Stabilization Specialists (FAS^3)

Comment Deadline: July 23, 2012

The Florida Association of Sinkhole Stabilization Specialists (FAS^3), an ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on FAS3-sponsored American National Standards. FAS^3's proposed scope of standards activity is as follows:

> To develop standards that will impact and serve as a regulation for conduct, workmanship and business practices for engineers and contractors involved in the subsurface and foundation stabilization business.

To obtain a copy of FAS^3's proposed operating procedures, or to offer comments, please contact: Mr. Blake Tuomy, PE, Florida Association of Sinkhole Stabilization Specialists, P.O. Box 274002, Tampa, FL 33688-4002; Phone: 352.797.1100; E-mail: btuomy@brackenengineering.com. Please submit your comments to FAS^3 by July 23, 2012, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (facsimile: 212.840.2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of FAS3's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approval of Reaccreditation

Sporting Arms and Ammunition Manufacturers' Institute (SAMMI)

ANSI's Executive Standards Council has approved the reaccreditation of the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SAAMI-sponsored American National Standards, effective June 20, 2012. For additional information, please contact: Mr. Richard Patterson, Managing Director, Sporting Arms and Ammunition Manufacturers' Institute, 11 Mile High Road, Newtown, CT 06470-2359; Phone: 203.426.4358; E-mail: rpatterson@saami.org.

ANSI-ASQ National Accreditation Board (ANAB)

Suspension of Accreditation

International Certifications Ltd. (ICL)

Effective June 20, 2012, International Certifications Ltd. (ICL) has voluntarily suspended its ANAB accreditation for ISO 9001 quality management systems. Until the suspension is lifted, ICL is not authorized to issue any new ANAB-accredited certificates for these programs but shall continue to conduct required surveillance and recertification audits and other services necessary to maintain accredited certifications.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Application for Accreditation

RWDI Air, Inc.

Comment Deadline: July 23, 2012

In accordance with the following ISO standards:

ISO 14065:2007, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

RWDI Air Inc.
#1000, 736 8th Avenue SW
Calgary, AB T2P 1H4, Canada

has submitted a formal application for accreditation by ANSI for the following Sector Groups:

Verification of assertions related to GHG emission reductions and removals at the organizational level

01. General

Please send your comments by July 23, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or E-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

New Secretariats

ISO/TC 43/SC 3 – Acoustics – Underwater Acoustics

Comment Deadline: July 6, 2012

The ANSI ISO Council (AIC) has approved ANSI's acceptance of and the delegation of the responsibility for the administration of the secretariat for ISO/TC 43/SC 3 (Acoustics – Underwater acoustics) to the American Acoustical Society (ASA).

Any directly and materially affected interest may appeal the decision of the AIC in accordance with section 3 of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO. The appeal shall be filed in writing with the Secretary of the AIC within 15 working days of the announcement of the action by the AIC in Standards Action.

ISO/TC 96/SC 8 – Cranes – Jib Cranes

Comment Deadline: July 6, 2012

The ANSI ISO Council (AIC) has approved ANSI's acceptance of and the delegation of the responsibility for the administration of the secretariat for ISO/TC 96/SC 8 (Cranes – Jib Cranes) to the National Commission for the Certification of Crane Operators (NCCCO).

Any directly and materially affected interest may appeal the decision of the AIC in accordance with section 3 of the ANSI Procedures for U.S. Participation in the International Standards Activities of ISO. The appeal shall be filed in writing with the Secretary of the AIC within 15 working days of the announcement of the action by the AIC in Standards Action.

New Work Item Proposal for a new ISO standard

Compliance Programs

Comment Deadline: July 27, 2012

Standards Australia (SA) has submitted to ISO the attached new work item proposal for a new ISO standard on Compliance Programs with the following scope statement:

The scope of this Standard is to provide principles and guidance for organizations designing, developing, implementing, maintaining and improving an effective compliance program.

It can be used to implement a compliance program to assist the organization with meeting any legislative and/or other commitments (voluntary or mandatory) to which an organization is obligated to comply with or has committed to meet on a voluntary basis. The commitments may include meeting legislation, codes of practice, industry and/or community agreements.

The Standard can also facilitate best practice benchmarking of compliance programs by both organizations and regulators.

The Standard is proposed to be based on the existing Australian Standard 3806-2006 Compliance programs, which has also been adopted by Standards New Zealand as an NZS/AS document.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, July 27, 2012.

ISO Proposal for a New Field of ISO Technical Activity

Light and Lighting

Comment Deadline: August 10, 2012

DIN (Germany) has submitted to ISO the attached proposal for a new field of technical activity on Light and lighting with the following scope statement:

Standardization in the field of application of lighting in specific cases complementary to the work items of the International Commission on Illumination (CIE) and the coordination of drafts from the CIE, in accordance with Council Resolution 19/1984 and Council Resolution 10/1989 concerning vision, photometry and colorimetry, involving natural and man-made radiation over the UV, the visible and the IR regions of the spectrum, and application subjects covering all usages of light, indoors and outdoors, energy efficiency, including environmental, non-visual biological and health effects.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 10, 2012.

Public Review Draft
May 2012

Proposed Revisions
for
ASME A17.2-20XX
Revision to
ASME A17.2-2010
Guide for Inspection of Elevators, Escalators, and Moving Walks

TENTATIVE
SUBJECT TO REVISION OR WITHDRAWAL

ASME Codes and Standards

TN 12-667

Proposed Changes to A17.2:

ASME ELEVATOR PUBLICATIONS

QEI-1 Standard for the Qualification of Elevator Inspectors.
This Standard covers requirements for the qualification and duties of inspectors and inspection supervisors engaged in the inspection and testing of equipment within the scope of the A17.1/B44 Code. ~~It also includes requirements for the accreditation of organizations that certify inspectors and inspection supervisors as meeting the QEI criteria.~~

Rationale: *Revised language reflects ASME's recent decision to discontinue accreditation of certifying organizations.*

Present A17.2 – 2010 Requirements:

Introduction

3 QUALIFICATIONS OF INSPECTORS

Inspectors and inspection supervisors are required by ASME A17.1~~d 2000~~ 2010 and earlier editions ~~and A17.1–2000/B44-00 and later editions, requirements 8.10.1.1(c) and 8.11.1.1~~ to be certified by an organization accredited by The American Society of Mechanical Engineers Qualifications for Elevator Inspectors Committee in accordance with the requirements set forth in the Standard for the Qualification of Elevator Inspectors, ASME QEI-1 and be recognized by the authority having jurisdiction. Effective January 1, 2014, accreditation of organizations to certify inspectors and inspection supervisors is no longer within the purview of the American Society of Mechanical Engineers.

Rationale: *The proposed change is intended to specify the limits of ASME's purview on accreditation of certifying organizations to the date selected by ASME to terminate such accreditation activities. Accordingly, it will be beyond ASME's purview to require accreditation of organizations that certify elevator inspectors and inspection supervisors after December 31, 2013.*

BSR/UL 360, Standard for Safety for Liquid-Tight Flexible Steel Conduit

Proposal: Inclusion of Alternative Metal Types for UL 360, Liquid-Tight Flexible Steel Conduit

1 Scope

1.1 These requirements cover the 3/8 (12), 1/2 (16), 3/4 (21), 1 (27), 1-1/4 (35), 1-1/2 (41), 2 (53), 2-1/2 (63), 3 (78), 3-1/2 (91), and 4 (103) trade sizes (metric designators) of liquid-tight flexible steel, aluminum, brass, bronze, copper and stainless steel conduit. The conduit covered is intended for installation in accordance with the National Electrical Code (NFPA 70) as raceway for wires and cables in motor circuits operating at potentials over 600 volts, in electric-sign circuits operating at potentials up through 1000 volts, over 1000 volts, and in other circuits operating at 0 - 600 V.

1.6 Fittings for ~~liquid-tight flexible steel~~ conduit are covered in the Standard for Conduit, Tubing, and Cable Fittings ~~for Cable and Conduit~~, UL 514B.

1.7 These requirements do not cover liquid-tight flexible nonmetallic conduit. Flexible nonmetallic conduit is covered in the Standard for Liquid-Tight Flexible Nonmetallic Conduit, UL 1660, and the fittings for this conduit are covered in the Standard for Conduit, Tubing, and Cable Fittings ~~for Cable and Conduit~~, UL 514B.

3 General

3.1 Liquidtight flexible metal conduit shall be fabricated from metal that will provide the mechanical and electrical properties to comply with the performance requirements of this standard.

3.~~1~~ 2 Steel conduit in trade sizes 3/8 - 1-1/4 (12 - 35) shall be provided with a bonding strip wound enclosed by the conduit convolutions throughout the entire length of the conduit. Conduit made from aluminum, brass, bronze, copper and stainless steel in these trade sizes shall be tested according to the Resistance Test, Section 7 and the Fault Current Test, Section 8 to determine the need for a bonding strip. The material and dimensions of the bonding strip shall result in the finished conduit having the resistance values shown in Table 7.1 before high-current testing and shall not adversely affect the flexibility and minimum bending radii of the finished conduit.

3.3 A metallic braiding material with a minimum wire diameter (O.D.) of 0.005 inches (0.13 mm) may be optionally provided between the metal conduit and the outer jacket. When the conduit core material is aluminum, the metallic braiding material, if present, shall be aluminum or tinned metal.

5 Conduit Diameters

5.1 Finished ~~steel~~ metal conduit shall not be larger or smaller in internal and external diameter than indicated in Table 5.1 when determined as described in 5.2.

Table 5.1

Internal and external diameters

Trade size of conduit	(Metric desig.)	Internal diameter				External diameter							
						~~Over conduit~~				Over jacket			
		Minimum,		Maximum,[a]		~~Minimum,[a]~~		~~Maximum,[a]~~		Minimum,		Maximum,[a]	
		inches	(mm)	inches	(mm)	~~inches~~	~~(mm)~~	~~inches~~	~~(mm)~~	inches	(mm)	inches	(mm)
3/8	(12)	0.484	12.29	0.504	12.80	~~0.594~~	~~15.09~~	~~0.614~~	~~15.59~~	0.690	17.5	0.710	18.0
1/2	(16)	0.622	15.80	0.642	16.31	~~0.732~~	~~18.59~~	~~0.765~~	~~19.43~~	0.820	20.8	0.840	21.3
3/4	(21)	0.820	20.83	0.840	21.34	~~0.930~~	~~23.62~~	~~0.960~~	~~24.38~~	1.030	25.2	1.050	26.7
1	(27)	1.041	26.44	1.066	27.08	~~1.201~~	~~30.51~~	~~1.226~~	~~31.14~~	1.290	32.8	1.315	33.4
1-1/4	(35)	1.380	35.05	1.410	35.81	~~1.540~~	~~39.12~~	~~1.570~~	~~39.58~~	1.630	41.4	1.660	42.2
1-1/2	(41)	1.575	40.01	1.600	40.64	~~1.735~~	~~44.17~~	~~1.770~~	~~44.96~~	1.865	47.4	1.900	48.3
2	(53)	2.020	51.31	2.045	51.94	~~2.180~~	~~55.37~~	~~2.215~~	~~56.26~~	2.340	59.4	2.375	60.3
2-1/2	(63)	2.480	62.99	2.505	63.63	~~2.640~~	~~67.04~~	~~2.675~~	~~67.93~~	2.840	72.1	2.875	73.0
3	(78)	3.070	77.98	3.100	78.74	~~3.295~~	~~83.69~~	~~3.335~~	~~84.71~~	3.460	87.9	3.500	88.9
3-1/2	(91)	3.500	88.90	3.540	89.92	~~3.720~~	~~94.49~~	~~3.789~~	~~96.01~~	3.960	100.6	4.000	101.6
4	(103)	4.000	101.60	4.040	102.62	~~4.220~~	~~107.18~~	~~4.280~~	~~108.71~~	4.460	113.3	4.500	114.3

[a] Other values are acceptable if the finished conduit is accommodated as intended by all acceptable fittings as determined by investigation.

6 Corrosion Protection

6.1 The corrosion protection of the steel strip from which the steel conduit is formed shall comply with the requirements of the Zinc-Coating Test, Section 14. A coating of zinc is not required on the cut edges.

6A Strip Material

6A.1 The strip material used in liquid-tight flexible stainless steel conduit shall be stainless steel having a chromium content of not less than 16 percent.

8 Fault-Current Test

8.1 The equipment-ground path provided by the ~~metal~~ conduit and the bonding strip in the conduit, if provided, shall not open when previously untested specimens of the finished conduit are subjected to a current of 470 A for 4 seconds for trade sizes 3/8 (12) and 1/2 (16), and 750 A for 4 seconds for trade sizes 3/4 - 1-1/4 (21 - 35). The thermoplastic jacket on the conduit shall not flame. After the test specimens have cooled to room temperature, the integrity of the jacket shall be such that both of the following are complied with:

a) The total area(s) of the metal conduit exposed due to openings in the jacket shall not be more than 5 percent of the specimen exterior surface area and

b) The largest dimension of any single opening in the jacket shall not exceed 7.5 inches (190 mm).

8.2 The test specimens of finished ~~liquid-tight flexible steel~~ conduit are each to be 6 feet (1.83 m) in length. A liquid-tight flexible ~~steel~~ metal conduit fitting that is acceptable for the size of conduit being tested and for connecting a test specimen to a solid copper bus bar is to be installed on each end of each test specimen.

MARKINGS

23 Details

23.4 The outside surface of every length of liquid-tight flexible ~~steel~~ metal conduit produced shall be marked with each of the following:

a) The trade size of the conduit from 1.1.

b) The name or trademark of the conduit manufacturer, that manufacturer's trade name for the conduit, both, or any other distinctive marking by means of which the organization that is responsible for the conduit can readily be identified.

c) A distinctive identification of the factory if the organization that is responsible for the conduit operates more than one factory in which ~~liquid-tight flexible steel~~ conduit is made. The factory identification may be in code, the meaning of which shall be made available.

d) "80 C dry, 60 C wet" or "105 C dry, 60 C wet" may be marked on conduit whose jacket complies with the 113°C (for the 80°C rating) or 136°C (for the 105°C rating) oven aging requirements in Table 16.1. Conduit that complies with one of these oven aging requirements but is not marked is acceptable for only 60°C dry or wet use. Conduit whose jacket complies with the 100°C oven aging requirements in Table 16.1 may be marked "60 C dry or wet" but this use is understood without the marking. See also (f).

e) "70 C oil res" or "70 C oil resistant" may be marked on 80°C or 105°C conduit (but not on 60°C conduit) whose jacket complies with the 70°C oil requirements in Table 16.1. Conduit that complies but is not marked is acceptable for exposure to mineral oil at 60°C (140°F) and lower temperatures.

f) "80 C dry, 60 C wet, 60 C oil res" or "80 C dry, 60 C wet, 60 C oil resistant" may be marked on conduit whose jacket complies with the 60°C oil and 113°C oven aging requirements in Table 16.1. Conduit that complies but is not marked is not acceptable for the industrial-machinery use (NFPA 79) described in 1.4.

g) Conduit not subjected to the oil immersion portion of the test for Physical Properties of Thermoplastic Jacket, Section 16, or the oil immersion portion of the Test for Durability of Ink Printing, Section 22, shall be marked on the jacket surface as follows: "OIL-FREE ENVIRONMENTS ONLY."

h) Finished conduit that complies with the requirements of Pipe Stiffness for Conduit Intended for Direct-Burial, Section 12, shall be surface marked with one of the following designations:

1) "direct burial,"

2) "burial,"

3) "dir burial," or

4) "dir bur"

at intervals that are not longer than 24 inches (610 mm).

i) Identification of the metal if other than steel, according to the following:

1) Aluminum - "LFMC-AL,"

2) Brass - "LFMC-BR,"

3) Bronze - "LFMC-BZ,"

4) Copper - "LFMC-CU"

5) Stainless steel - "LFMC-SS"

BSR/UL 508, Standard for Safety for Industrial Control Equipment

10. Miscellaneous revisions

APPENDIX A

Standards for Components

Standards under which components of the products covered by this standard are evaluated include the following:

Title of Standard − UL Standard Designation

Attachment Plugs and Receptacles – UL 498
Capacitors – UL 810
Circuit Breakers, Molded-Case, Molded-Case Switches, and Circuit-Breaker Enclosures – UL 489
Controls for Household and Similar Use, Part 1: General Requirements, Automatic Electrical – UL 60730-1 and/or the applicable Part 2 standard from the UL 60730 series
Electrical Analog Instruments – Panel Board Types – UL 1437
Electrical Wires, Cables, and Flexible Cords, Reference Standard for – UL 1581
Enclosures for Electrical Equipment – UL 50
Enclosures for Electrical Equipment, Environmental Considerations – UL 50E
Equipment Wiring Terminals for Use With Aluminum and/or Copper Conductors – UL 486E
Fittings, Conduit, Tubing, and Cable – UL 514B
Flexible Cords and Cables – UL 62
Fuseholders – Part 1: General Requirements – UL 4248-1
Fuses, Low-Voltage – Part 1: General Requirements – UL 248-1
Fuses, Low-Voltage – Part 2: Class C Fuses – UL 248-2
Fuses, Low-Voltage – Part 3: Class CA and CB Fuses – UL 248-3
Fuses, Low-Voltage – Part 4: Class CC Fuses – UL 248-4
Fuses, Low-Voltage – Part 5: Class G Fuses – UL 248-5
Fuses, Low-Voltage – Part 6: Class H Non-Renewable Fuses – UL 248-6
Fuses, Low-Voltage – Part 7: Class H Renewable Fuses – UL 248-7
Fuses, Low-Voltage – Part 8: Class J Fuses – UL 248-8
Fuses, Low-Voltage – Part 9: Class K Fuses – UL 248-9
Fuses, Low-Voltage – Part 10: Class L Fuses – UL 248-10
Fuses, Low-Voltage – Part 11: Plug Fuses – UL 248-11
Fuses, Low-Voltage – Part 12: Class R Fuses – UL 248-12
Fuses, Low-Voltage – Part 14: Supplemental Fuses – UL 248-14
Fuses, Low-Voltage – Part 15: Class T Fuses – UL 248-15
Fuses, Low-Voltage – Part 16: Test Limiters – UL 248-16
Fuses, Low-Voltage – Part 17: Class CF Fuses – UL 248-17
Information Technology Equipment Safety – Part 1: General Requirements – UL 60950-1
Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment – UL 840
Marking and Labeling Systems – UL 969
Plastic Materials for Parts in Devices and Appliances, Tests for Flammability of – UL 94
Plugs, Receptacles, and Cable Connectors, of the Pin and Sleeve Type – UL 1682
Polymeric Materials – Long Term Property Evaluations – UL 746B
Polymeric Materials – Short Term Property Evaluations – UL 746A
Polymeric Materials – Use in Electrical Equipment Evaluations – UL 746C
Power Units Other Than Class 2 – UL 1012
Printed-Wiring Boards – UL 796
Protectors, Supplementary, for Use in Electrical Equipment – UL 1077
Service Equipment, Reference Standard for – UL 869A

Speed Controls, Solid-State Fan – UL 1917
Switches, Clock-Operated – UL 917
Switches, Enclosed and Dead-Front – UL 98
Systems of Insulating Materials – General – UL 1446
Temperature-Indicating and -Regulating Equipment – UL 873[1)]
Terminal Blocks – UL 1059
Terminals, Electrical Quick-Connect – UL 310
Tests for Safety-Related Controls Employing Solid-State Devices – UL 991
Transformers, Low Voltage – Part 1: General Requirements – UL 5085-1
Transformers, Low Voltage – Part 2: General Purpose Transformers – UL 5085-2
Transformers, Low Voltage – Part 3: Class 2 and Class 3 Transformers – UL 5085-3
Wire Connectors – UL 486A-486B
Wires and Cables, Machine-Tool – UL 1063
Wires and Cables, Thermoplastic-Insulated – UL 83

1) Note: Compliance with the UL 60730-1, and/or the applicable Part 2 standard from the UL 60730 series fulfills these requirements. UL 873 will be withdrawn on October 19, 2016.

BSR/UL 1004-1, Standard for Rotating Electrical Machines - General Requirements

1. Deletion of Tables 18.5 and 18.6

Table 7.1

Motor control correlation table

UL 60730-1 Table 7.2DV item number	Information	Motor control requirement
6	Purpose of control	Operating control
7	Type of load controlled	Motor load
39	Type 1 or Type 2 action	Type 1
49	Pollution degree	Pollution degree to be determined by reference to ~~Table 18.5~~ 18.8A.
52	The minimum parameters of any heat dissipater (heat sink) not provided with an electronic control but essential to its correct operation	Must be specified
53	Output waveform if other than sinusoidal	Must be specified
69	Software Class	Software Class A
74	External load and emission control measures to be used for test purposes	Intended motor

~~18.8 The machine construction and application characteristics provided in Table 18.5 and Table 18.6 shall be applied to determine the degree of pollution and overvoltage categories necessary to apply the requirements of the Standard for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment, UL 840.~~

~~**Table 18.5**~~

~~**Degrees of pollution**~~

~~Machine~~	~~Pollution degree~~
~~Hermetically sealed or encapsulated equipment without contaminating influences or printed wiring boards with a protective coating.~~	~~1~~
~~Totally enclosed motors without brushes or internal lubrication systems.~~	~~2~~
~~Open motors for use in equipment for ordinary locations and indoor use, such as:~~	~~2~~
~~a) Residential appliances; and~~	
~~b) Commercial appliances for use in a clean environment~~	
~~Motors for use in equipment for outdoor use, and equipment influenced by~~	~~3~~

~~surrounding environment, such as industrial use.~~	
~~Motors with graphite or graphite composite brushes, internal lubrication systems, or other contaminating influences.~~	~~4~~

~~Table 18.6~~

~~Overvoltage categories~~

~~Machine~~	~~Overvoltage category~~
~~Intended for fixed wiring connection~~	~~III~~
~~Portable and stationary cord-connected~~	~~II~~
~~Power-limited and safety low voltage~~	~~I~~
~~NOTE - Applicable to low-voltage circuits if a short circuit between the parts involved may result in operation of the controlled equipment that would a increase the risk of fire or electric shock.~~	

2. Clarification of spacings requirements

18.8A The applicable pollution degree and overvoltage category, as defined in the Standard for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment, UL 840, shall be that of the microenvironment of the spacing(s) being evaluated, which may or may not be the same as the pollution degree and overvoltage category of the entire product.

BSR/UL 1557, Standard for Safety for Electrically Isolated Semiconductor Devices

1. Revision to the Limited Thermal Aging Test air circulation requirements to align with ASTM D5423

13.2 The air oven is to be essentially as indicated in the Standard Specification for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation, ANSI/ASTM D5423 (Type II ovens) and the Standard Test Methods for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation, ANSI/ASTM D5374. A portion of the air may be recirculated, but a substantial amount of fresh air is to be admitted continuously to maintain an essentially normal air content surrounding the samples. The oven is to be adjusted to achieve 100 - ~~150~~ 200 complete fresh-air changes per hour.

BSR/UL 2420, Standard for Safety for of UL 2420, Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings

Proposal to Correlate the Minimum and Maximum Socket Depth Requirements of UL 2420, Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings with UL 2515, Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings.

Table 5

Dimensions for couplings - IPS DB

(See Clause 4.3.1)

Trade size	Metric designator	Socket depth				Inside diameter of socket, minimum		Socket wall thickness, minimum	
		Minimum		Maximum					
		mm	(in)	mm	(in)	mm	(in)	mm	(in)
1/2	16	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	22.10	0.870	1.40	0.055
3/4	21	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	27.43	1.080	1.40	0.055
1	27	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	34.16	1.345	1.40	0.055
1-1/4	35	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	42.93	1.690	1.40	0.055
1-1/2	41	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	49.02	1.930	1.40	0.055
2	53	~~76.20~~ 50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	60.96	2.400	1.40	0.055
2-1/2	63	~~76.20~~ 50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	74.42	2.930	1.40	0.055
3	78	~~76.20~~ 50.80	~~3.00~~ 2.00	101.60	~~4.00~~ 5	89.66	3.530	1.40	0.055
4	103	~~82.55~~ 76.20	~~3.25~~ 3.00	~~101.60~~ 127	~~4.00~~ 5	115.06	4.530	1.40	0.055
4HW	H103	~~57.15~~76.20	~~2.25~~ 3.00	~~101.60~~ 127	~~4.00~~ 5	115.06	4.530	1.91	0.075
5	129	~~101.60~~ 76.20	~~4.00~~ 3.00	~~120.65~~ 127	~~4.75~~ 5	142.49	5.610	2.03	0.080
5HW	H129	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	142.49	5.610	2.41	0.095
6	155	~~101.60~~ 76.20	~~4.00~~ 3.00	~~120.65~~ 127	~~4.75~~ 5	169.04	6.655	2.03	0.080
6HW	H155	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	169.16	6.660	2.41	0.095

Table 6

Dimensions for couplings - IPS EB

(See Clause 4.3.1)

Trade size	Metric designator	Socket depth				Inside diameter of socket, minimum		Socket wall thickness, minimum	
		Minimum		Maximum					
		mm	(in)	mm	(in)	mm	(in)	mm	(in)
4EB	103	~~57.15~~ 76.20	~~2.25~~ 3.00	~~101.60~~ 127	~~4.00~~ 5	114.05	4.490	1.02	0.040
5EB	129	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	141.48	5.570	1.40	0.055
6EB	155	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	168.91	6.650	1.40	0.055

Table 7

Dimensions for couplings - ID DB

(See Clause 4.3.1)

Trade size	Metric designator	Socket depth				Inside diameter of socket, minimum		Socket wall thickness, minimum	
		Minimum		Maximum					
		mm	(in)	mm	(in)	mm	(in)	mm	(in)
1/2	16	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	16.05	0.632	1.40	0.055
3/4	21	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	22.40	0.890	1.40	0.055
1	27	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	29.46	1.170	1.40	0.055
1-1/4	35	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	35.81	1.420	1.40	0.055
1-1/2	41	50.80	2.00	~~76.20~~ 101.6	~~3.00~~ 4	42.16	1.670	1.40	0.055
2	53	~~76.20~~ 50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	55.12	2.170	1.40	0.055
2-1/2	63	~~76.20~~50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	66.29	2.670	1.40	0.055
3	78	~~76.20~~ 50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	80.52	3.170	1.40	0.055
3-1/2	91	~~76.20~~ 50.80	~~3.00~~ 2.00	~~101.60~~ 127	~~4.00~~ 5	93.22	3.670	1.40	0.055
4	103	~~76.20~~ 50.80	~~3.25~~ 3.00	~~101.60~~ 127	~~4.00~~ 5	105.92	4.170	1.40	0.055
4HW	H103	~~57.15~~	~~2.25~~	~~101.60~~	~~4.00~~	107.44	4.230	1.91	0.075

		76.20	3.00	127	5				
4-1/2	116	101.60	4.00	~~120.65~~ 127	~~4.75~~ 5	119.63	4.710	2.03	0.080
4-1/2HW	H116	~~76.20~~ 101.60	~~3.00~~ 4.00	~~120.65~~ 127	~~4.75~~ 5	120.90	4.760	2.29	0.090
5	129	101.60	4.00	~~120.65~~ 127	~~4.75~~ 5	132.84	5.230	2.03	0.080
5HW	H129	~~76.20~~ 101.60	~~3.00~~ 4.00	~~120.65~~ 127	~~4.75~~ 5	133.10	5.240	2.29	0.090
6	155	101.60	4.00	~~120.65~~ 127	~~4.75~~ 5	158.24	6.230	2.03	0.080
6HW	H155	~~76.20~~ 101.60	~~3.00~~ 4.00	~~120.65~~ 127	~~4.75~~ 5	158.24	6.230	2.29	0.090

Table 8

Dimensions for couplings - ID EB

(See Clause 4.3.1)

Trade size	Metric designator	Socket depth				Inside diameter of socket, minimum		Socket wall thickness, minimum	
		Minimum		Maximum					
		mm	(in)	mm	(in)	mm	(in)	mm	(in)
4EB	103	~~57.15~~ 76.20	~~2.25~~ 3.00	~~101.60~~ 127	~~4.00~~ 5	105.41	4.150	1.02	0.040
4-1/2EB	116	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	118.36	4.660	1.40	0.055
5EB	129	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	131.32	5.170	1.40	0.055
6EB	155	76.20	3.00	~~120.65~~ 127	~~4.75~~ 5	156.72	6.170	1.40	0.055

Table 10

Threaded adapter

(See Clause 4.5.1.1 and Annex B)

Trade size	Metric designator	Socket depth				Minimum inside diameter	
		Minimum		Maximum			
		mm	(in)	mm	(in)	mm	(in)
1/2	16	50.8	2	~~76.2~~ 101.6	~~3~~ 4	12.2	0.42
3/4	21	50.8	2	~~76.2~~ 101.6	~~3~~ 4	18.5	0.73
1	27	50.8	2	~~76.2~~ 101.6	~~3~~ 4	24.9	0.98

1-1/4	35	50.8	2	~~76.2~~ 101.6	~~3~~ 4	31.2	1.23
1-1/2	41	50.8	2	~~76.2~~ 101.6	~~3~~ 4	36.8	1.48
2	53	50.8	2	~~101.6~~ 127	~~4~~ 5	50.3	1.98
2-1/2	63	50.8	2	~~101.6~~ 127	4 5	63.0	2.48
3	78	50.8	2	~~101.6~~ 127	~~4~~ 5	75.7	2.98
3-1/2	91	50.8	2	~~101.6~~ 127	4 5	88.4	3.48
4	103	~~57.2~~ 76.2	~~2.25~~ 3	~~101.6~~ 127	4 5	101.1	3.98
4-1/2*	116	76.2	3	~~114.3~~ 127	~~4.5~~ 5	113.8	4.48
5	129	76.2	3	~~114.3~~ 127	~~4.5~~ 5	126.5	4.98
6	155	76.2	3	~~114.3~~ 127	~~4.5~~ 5	151.9	5.98

*See Annex B

Note: Threaded adapter includes both tapered threads (national pipe ~~thread~~ taper, NPT) and straight threads (national pipe ~~thread~~ straight, NP~~T~~S).