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**American National Standards**

**Call for comment on proposals listed**

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter’s position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, 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

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ISSN 0038-9633
Comment Deadline: February 27, 2017

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revision

BSR C119.1-201x, Electric Connectors - Sealed Insulated Underground Connector Systems Rated 600 V (revision of ANSI C119.1-2011)

Covers sealed insulated underground connector systems rated at 600 V for utility applications and establishes electrical, mechanical and sealing requirements.

Single copy price: $110.00

Obtain an electronic copy from: Pau_orr@nema.org

Order from: Paul Orr, (703) 841-3227, Pau_orr@nema.org

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

NEMA (ASC C119) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
        Suite 900
        Rosslyn, VA  22209

Contact: Paul Orr

Phone: (703) 841-3227
Fax:   (703) 841-3327
E-mail: Pau_orr@nema.org

BSR C119.1-201x, Electric Connectors - Sealed Insulated Underground Connector Systems Rated 600 V (revision of ANSI C119.1-2011)
Call for Members (ANS Consensus Bodies)

ASTM International Committee E62 on Industrial Biotechnology

ASTM International Committee E62 on Industrial Biotechnology (https://www.astm.org/COMMITTEE/E62.htm) is welcoming new members (in all interest groups) interested in contributing to the development of standards in areas such as:

- Differentiation of petroleum based materials from bio based raw materials
- Forms of biomass commonly used or proposed for use as feed stocks
- Carbohydrates and oils (not limited to these 2 areas) derived from biomass
- Determination of (and percentage of) green content
- Life Cycle Analysis used within industrial biotechnology
- "Drop-in" chemicals
- Analysis/testing of new chemicals and materials created by industrial biotechnology
- Assessment of purity and/or use/development of impurity profiles
- Labeling

If you are interested in joining Committee E62, please contact ASTM Director of Developmental Operations, Pat Picariello at ppicariello@astm.org, or visit the Membership area of the ASTM website (https://www.astm.org/MEMBERSHIP/index.html).
Call for Members (ANS Consensus Bodies)

ASTM International Committee E63 on Human Resource Management

ASTM International Committee E63 on Human Resource Management (https://www.astm.org/COMMITTEE/E63.htm) is welcoming new members (in all interest groups) interested in contributing to the development of standards in areas such as:

- Diversity & Inclusion
- Terminology
- Metrics and Measures
- Compensation and Benefits
- Employee and Labor Relations
- Staffing and Workforce Planning
- Organizational Development and Change Management
- Mergers, Acquisitions, and Outsourcing
- Performance Management
- Sustainability and Workforce Readiness
- Training and Employee Development

If you are interested in joining Committee E63, please contact ASTM Director of Developmental Operations, Pat Picariello at ppicariello@astm.org or visit the Membership area of the ASTM website (https://www.astm.org/MEMBERSHIP/index.html).
Call for Members (ANS Consensus Bodies)

ASTM International Committee F42 on Additive Manufacturing Technologies

ASTM International Committee F42 on Additive Manufacturing Technologies (https://www.astm.org/COMMITTEE/F42.htm) is welcoming new members (in all interest groups) interested in contributing to the development of standards in areas outlined in the newly revised Additive Manufacturing Standards Structure (https://www.astm.org/COMMIT/F42_ISOASTM_AdditiveManuStandardsStructure.pdf) – topics under development include, but are not limited to:

- WK56649 Guide for Intentionally Seeding Flaws in Additively Manufactured (AM) Parts
- WK55297 Additive Manufacturing – General Principles – Standard Test Artefacts for Additive Manufacturing
- WK54856 Principles of Design Rules in Additive Manufacturing
- WK53425 Thermal Post Processing of Metal Powder Bed Fusion Parts

If you are interested in joining Committee F42, please contact ASTM Director of Developmental Operations, Pat Picariello at ppicariello@astm.org or visit the Membership area of the ASTM website (https://www.astm.org/MEMBERSHIP/index.html).
Call for Members (ANS Consensus Bodies)

Call for Committee Members

**ASC O1 – Safety Requirements for Woodworking Machinery**

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.
Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption
ANSI/AAMI/ISO 15223-1:2016, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (identical national adoption of ISO/FDIS 15223-1 and revision of ANSI/AAMI/ISO 15223-1-2012): 1/5/2017

New Standard

Reaffirmation
ANSI/AAMI BP22-1994 (R2013), Medical electrical equipment - Part 2: Particular requirements for the safety of infusion pumps and controllers (withdrawal of ANSI/AAMI ID26-2004 (R2013)): 1/5/2017

APSP (Association of Pool & Spa Professionals)

New Standard

ASC X9 (Accredited Standards Committee X9, Incorporated)

Reaffirmation
ANSI X9.100-170-2010 (R2017), Check Fraud Deterrent Icon (reaffirmation of ANSI X9.100-170-2010): 1/6/2017

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Addenda
ANSI/ASHRAE 52.2g-2016, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012): 12/30/2016
ANSI/ASHRAE 52.2i-2016, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012): 12/30/2016

ASME (American Society of Mechanical Engineers)

Revision

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

AWWA (American Water Works Association)

Revision
ANSI/AWWA C604-2017, Installation of Buried Steel Water Pipe - 4 In. (100 mm) and Larger (revision of ANSI/AWWA C604-2011): 1/6/2017
CAPA (Certified Automotive Parts Association)

New Standard


CSA (CSA Group)

Reaffirmation


EOS/ESD (ESD Association, Inc.)

Reaffirmation

ANSI/ESD SP3.4-2012 (R2017), ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Periodic Verification of Air Ionizer Performance Using a Small Test Fixture (reaffirmation of ANSI/ESD SP3.4-2012): 1/5/2017

Revision


HI (Hydraulic Institute)

Revision


HL7 (Health Level Seven)

New Standard


IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Reaffirmation


Revision

* ANSI/ASSE 1004-2016, Backflow Prevention Requirements for Commercial Dishwashing Machines (revision of ANSI/ASSE 1004 -2009): 1/6/2017

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

New Standard


Reaffirmation


Withdrawal


MSS (Manufacturers Standardization Society)

Revision


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

NEMA (ASC C8) (National Electrical Manufacturers Association)
New Standard

NSF (NSF International)
Revision

PIA (Plastics Industry Association)
Revision
ANSI/PLASTICS B151.1-2017, Safety Requirements for Plastics Injection Molding Machines (revision of ANSI/SPi B151.1-2007 (R2013)): 1/6/2017

RVIA (Recreational Vehicle Industry Association)
Revision

SCTE (Society of Cable Telecommunications Engineers)
Revision
ANSI/SCTE 24-2-2016, IPCablecom 1.0 Part 2: Audio Codec Requirements for the Provision of Bi-Directional Audio Service over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-2-2009): 1/6/2017
ANSI/SCTE 24-4-2016, IPCablecom 1.0 Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Using Data Modems (revision of ANSI/SCTE 24-4-2009): 1/6/2017

UL (Underwriters Laboratories, Inc.)
New National Adoption
ANSI/UL 60730-2-6-2016, Standard for Automatic Electrical Controls - Part 2-6: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements (national adoption of IEC 60730-2-6 with modifications and revision of ANSI/UL 60730-2-6-2013): 12/22/2016

Reaffirmation

Revision
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.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA  19428-2959
Contact: Corice Leonard
Fax: (610) 834-3683
E-mail: accreditation@astm.org

Stakeholders: Olefin-Based Pipe industry.
Project Need: Develop a new ASTM standard for PEX pipe using the ISO 9080 MRS test method.
https://www.astm.org/DATABASE.CART/WORKITEMS/WK57078.htm
American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides 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)
- AGSC (Auto Glass Safety Council)
- 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)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HLT (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- 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)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select "Standards Activities," click on “Public Review and Comment” and “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.

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 647-2779
Web: www.aami.org

APSP
Association of Pool & Spa Professionals
2111 Eisenhower Ave.
Suite 500
Alexandria, VA 22314
Phone: (703) 838-0083 X150
Fax: (703) 549-0493
Web: www.apsp.org

ASABE
American Society of Agricultural and Biological Engineers
2920 Niles Rd.
St. Joseph, MI 49085
Phone: (269) 932-7009
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Web: www.x9.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1111
Fax: (678) 539-2111
Web: www.ashrae.org

ASA
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8840
Web: wwwritis.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 795-6178
Fax: (303) 795-7603
Web: www.awwa.org

CAPA
Certified Automotive Parts Association
1000 Vermont Avenue N.W.
Suite 1010
Washington, DC 20005
Phone: (202) 737-2212
Fax: (202) 737-2214
Web: www.capa-certified.org

CSA
CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

EOS/ESD
ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HI
Hydraulic Institute
6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

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

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Fax: (708) 479-6139
Web: www.asse-plumbing.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5737
Fax: 202-638-4922
Web: www.incits.org

MSS
Manufacturers Standardization Society
127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613
Fax: (703) 281-6671
Web: www.mss-hq.org

NBBPVI
National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 431-3336
Fax: (614) 847-1828
Web: www.nationalboard.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 769-5197
Web: www.nsf.org

PIA
Plastics Industry Association
POB 690005
Houston, TX 77269
Phone: (832) 446-6999
Web: www.plasticsindustry.org

RVIA
Recreational Vehicle Industry Association
1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

SCTE
Society of Cable Telecommunications Engineers
140 Phillips Rd
Exton, PA 19341
Phone: (800) 542-5040
Fax: (800) 542-5040
Web: www.scte.org

UL
Underwriters Laboratories, Inc.
33 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3038
Fax: (847) 664-3038
Web: www.ul.com
This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments
Comments regarding ISO documents should be sent to ANSI’s ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI’s New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)
ISO/DIS 19924, Space systems - Acoustic testing - 1/28/2017, $71.00
ISO/DIS 21100, Aircraft ground equipment - Performance requirements and test parameters - 1/26/2017, $107.00

BUILDING ENVIRONMENT DESIGN (TC 205)
ISO/DIS 11855-6, Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 6: Control - 1/25/2017, $62.00

CRANES (TC 96)
ISO/DIS 8686-3, Cranes - Design principles for loads and load combinations - Part 3: Tower cranes - 1/29/2017, $88.00

DENTISTRY (TC 106)
ISO/DIS 7405, Dentistry - Evaluation of biocompatibility of medical devices used in dentistry - 3/30/2017, $119.00

FIRE SAFETY (TC 92)
ISO/DIS 21843, Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels - 4/1/2017, $98.00

IMPLANTS FOR SURGERY (TC 150)
ISO/DIS 14243-5, Implants for surgery - Wear of total knee prostheses - Part 5: Durability performance of the patellofemoral joint - Loading and displacement parameters for testing machines and corresponding environmental conditions for test - 1/26/2017, $62.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO/DIS 16063-33, Methods for the calibration of vibration and shock transducers - Part 33: Testing of magnetic field sensitivity - 3/30/2017, $71.00

NUCLEAR ENERGY (TC 85)
ISO/DIS 1709, Nuclear energy - Fissile materials - Principles of criticality safety in storing, handling and processing - 3/30/2017, $46.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)
ISO 13260/DAm1, Thermoplastics piping systems for non-pressure underground drainage and sewerage - Test method for resistance to combined temperature cycling and external loading - Amendment 1 - 1/29/2017, $29.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)
ISO 80369-3/DAm2, Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications - Amendment 2 - 3/30/2017, $40.00
ISO/DIS 18250-1, Connectors for reservoir delivery systems - Part 1: General requirements and common test methods - 3/30/2017, $134.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)
ISO/DIS 80000-9, Quantities and units - Part 9: Physical chemistry and molecular physics - 1/26/2017, $77.00
ISO/DIS 80000-11, Quantities and units - Part 11: Characteristic numbers - 1/26/2017, $107.00

ROAD VEHICLES (TC 22)
ISO/DIS 16673, Road vehicles - Ergonomic aspects of transport information and control systems - Occlusion method to assess visual demand due to the use of in-vehicle systems - 1/27/2017, $67.00

SHIPS AND MARINE TECHNOLOGY (TC 8)
ISO/DIS 21005, Ships and marine technology - Thermally toughened safety glass panes for windows and side scuttles - 3/30/2017, $46.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)
ISO/DIS 6003, Alpine skis - Determination of mass and polar moment of inertia - Laboratory measurement method - 1/29/2017, $40.00

Ordering Instructions
ISO and IEC Drafts can be made available by contacting ANSI’s Customer Service department. Please e-mail your request for an ISO or IEC 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.
ISO/DIS 7138, Cross-country skis - Determination of mass and location of balance point - 1/29/2017, $33.00
ISO/DIS 7139, Cross-country skis - Determination of elastic properties - 1/29/2017, $33.00
ISO/DIS 7798, Cross-country skis - Determination of fatigue indexes - Cyclic loading test - 1/29/2017, $46.00
STEEL (TC 17)
ISO/DIS 13887, Steel sheet, cold-reduced, of higher yield strength with improved formability - 3/30/2017, $46.00
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO 5395-1/DAmd1, Garden equipment - Safety requirements for combustion-engine powered lawnmowers - Part 1: Terminology and common tests - Amendment 1: Annex G (Vibration test code - Hand-arm vibration and Whole-body vibration) - 1/27/2017, $46.00
ISO/DIS 25119-1, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 1: General principles for design and development - 1/27/2017, $93.00
ISO/DIS 25119-2, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 2: Concept phase - 1/27/2017, $119.00
ISO/DIS 25119-3, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 3: Series development, hardware and software - 1/27/2017, $134.00
ISO/DIS 25119-4, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 4: Production, operation, modification and supporting processes - 1/27/2017, $88.00
WATER QUALITY (TC 147)
ISO/DIS 19040-2, Water quality - Determination of the estrogenic potential of water and waste water - Part 2: Yeast estrogen screen (A-YES, Axula adeninivorans) - 4/1/2017, $125.00
WELDING AND ALLIED PROCESSES (TC 44)
ISO/DIS 11666, Non-destructive testing of welds - Ultrasonic testing - Acceptance levels - 3/30/2017, $71.00
ISO/DIS 26304, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification - 1/26/2017, $77.00
WOOD-BASED PANELS (TC 89)
ISO/DIS 12460-2, Wood-based panels - Determination of formaldehyde release - Part 2: Small-scale chamber method - 11/10/2003, $67.00
ISO/IEC JTC 1, Information Technology
ISO/IEC 14496-27/DAmd7, Printing material and 3D graphics coding for browsers conformance - 1/28/2017, $29.00
ISO/IEC 14496-30/DAmd1, Information technology - Coding of audio-visual objects - Part 30: Timed text and other visual overlays in ISO base media file format - Amendment 1: Support for CTA-708 captioning in SEI messages - 1/28/2017, $29.00
ISO/IEC 21000-19/DAmd1, Information technology - Multimedia framework (MPEG-21) - Part 19: Media Value Chain Ontology - Amendment 1: Extensions on time-segments and multi-track audio - 1/25/2017, $82.00
ISO/IEC DIS 19286, Identification cards - Integrated circuit cards - Privacy-enhancing protocols and services - 1/29/2017, $146.00
ISO/IEC DIS 27007, Information technology - Security techniques - Guidelines for information security management systems auditing - 1/29/2017, $119.00
ISO/IEC DIS 27019, Information technology - Security techniques - Information security controls for the energy utility industry - 1/29/2017, $107.00
ISO/IEC DIS 27021, Information technology - Security techniques - Competence requirements for information security management systems professionals - 1/29/2017, $67.00
ISO/IEC DIS 23008-6, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 6: 3D Audio reference software - 1/29/2017, $53.00
ISO/IEC DIS 23009-6, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 6: DASH with server push and websockets - 1/28/2017, $107.00
ISO/IEC DIS 23000-19, Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) - 1/28/2017, $165.00
IEC Standards
20/1696/CDV, IEC 63010-1: Electric cables - Halogen-free thermoplastic insulated and sheathed flexible cables of rated voltages up to and including 300/300 V - Part 1: General requirements and cables, 2017/3/24
20/1697/CDV, IEC 63010-2: Electric cables - Halogen-free thermoplastic insulated and sheathed flexible cables of rated voltages up to and including 300/300 V - Part 2: Test methods, 2017/3/24
23E/992A/CDV, IEC 62955 ED1: Residual Direct Current Detecting Device (RDC-DD) to be used for Mode 3 charging of Electric Vehicle, 2017/3/17
34B/1885/CDV, IEC 60061 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Amendment 57 to Part 1: Lamp caps; Amendment 53 to Part 2: Lampholders; Amendment 54 to Part 3: Gauges; Amendment 16 to IEC 60061-4 Ed.1: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, 2017/3/24
45A/1123/CDV, IEC 60772 ED2: Nuclear power plants - Instrumentation systems important to safety - Electrical penetration assemblies in containment structures, 2017/3/24
61/5320/FDIS, IEC 60735-2-38/AMD2 ED5: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills, 2017/2/10
Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

ISO Standards

FINE CERAMICS (TC 206)
ISO 20343:2017, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for determining elastic modulus of thick ceramic coatings at elevated temperature, $88.00

HEALTH INFORMATICS (TC 215)
ISO 25237:2017, Health informatics - Pseudonymization, $240.00

OTHER
ISO 4544:2017, Leather - Chemical tests - Preparation of chemical test samples, $51.00

PLASTICS (TC 61)
ISO 16620-5:2017, Plastics - Biobased content - Part 5: Declaration of biobased carbon content, biobased synthetic polymer content and biobased mass content, $88.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)
ISO 703:2017, Conveyor belts - Transverse flexibility (toughability) - Test method, $51.00

ROAD VEHICLES (TC 22)
ISO 14469:2017, Road vehicles - Compressed natural gas (CNG) refuelling connector, $200.00

RUBBER AND RUBBER PRODUCTS (TC 45)
ISO 1437:2017, Rubber compounding ingredients - Carbon black - Determination of sieve residue, $88.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)
ISO 8936:2017, Awnings for leisure accommodation vehicles - General requirements, $88.00

TIMBER STRUCTURES (TC 165)
ISO 12122-4:2017, Timber structures - Determination of characteristic values - Part 4: Engineered wood products, $88.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO 7112:2017, Machinery for forestry - Portable brush-cutters and grass-trimmers - Vocabulary, $51.00

WELDING AND ALLIED PROCESSES (TC 44)
ISO 16338:2017, Welding for aerospace applications - Resistance spot and seam welding, $200.00

ISO Technical Specifications

SMALL TOOLS (TC 29)
ISO/TS 13399-305:2017, Cutting tool data representation and exchange - Part 305: Creation and exchange of 3D models - Modular tooling systems with adjustable cartridges for boring, $240.00

IEC Standards

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)
IEC 61980-1 Ed. 1.0 b:2015, Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements, $55.00

ELECTROSTATICS (TC 101)
IEC 61340-4-7 Ed. 2.0 b:2017, Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization, $36.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)
IEC 62052-31 Ed. 1.0 b:2015, Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests, $85.00

FIBRE OPTICS (TC 86)
IEC 61300-2-9 Ed. 3.0 en:2017, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock, $20.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)
IEC 62211 Ed. 2.0 en:2017, Inductive components - Reliability management, $20.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)
IEC 61010-1 Ed. 3.1 b:2017, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements, $847.00
IEC 61010-2-034 Ed. 1.0 b:2017, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength, $43.00

SURFACE MOUNTING TECHNOLOGY (TC 91)
IEC 62739-3 Ed. 1.0 en:2017, Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 3: Selection guidance of erosion test methods, $36.00

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)
IEC 60215 Ed. 4.0 b:2016, Safety requirements for radio transmitting equipment - General requirements and terminology, $36.00

IEC Technical Reports

FIBRE OPTICS (TC 86)
IEC/TR 62343-6-6 Ed. 2.0 en:2017, Dynamic modules - Part 6-6: Design guide - Failure mode effect analysis for optical units of dynamic modules, $31.00

SURFACE MOUNTING TECHNOLOGY (TC 91)
IEC/TR 63051 Ed. 1.0 en:2017, Documentation on design automation subjects - Mathematical algorithm hardware description languages for system level modeling and verification (HDLMath), $20.00

IEC Technical Specifications

NANOTECHNOLOGY STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 113)
IEC/TS 80004-9 Ed. 1.0 en:2017, Nanotechnologies - Vocabulary - Part 9: Nano-enabled electrotechnical products and systems, $17.00
IEC/TS 62607-3-2 Ed. 1.0 en:2017, Nanomanufacturing - Key control characteristics - Part 3-2: Luminescent nanoparticles - Determination of mass of quantum dot dispersion, $20.00
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: ncsi@nist.gov or notifyus@nist.gov.
Information Concerning American National Standards

Call for Members

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 of choice 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 oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-acccredited 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 ANSI 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 e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Reaccreditation

IEEE

Comment Deadline: February 13, 2017

IEEE, an ANSI Organizational Member, has submitted revisions to its currently accredited IEEE-SA Standards Board Operating Manual and its IEEE-SA Standards Board Bylaws for documenting consensus on IEEE-sponsored American National Standards, under which it was last reaccredited in 2016. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. David Ringle, Director, SA Governance, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08854-4141; phone: 732.562.3806; e-mail: d.ringle@ieee.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IEEE by February 13, 2017, with a copy to the ExSc Recording Secretary in ANSI's New York Office (e-mail: Jthomps@ANSI.org).

Withdrawal of ASD Accreditation

SES – The Society for Standards Professionals

The accreditation of SES – The Society for Standards Professionals as a developer of American National Standards has been withdrawn at the request of the standards developer, effective January 5, 2017. SES currently maintains no American National Standards. For additional information, please contact: Mr. Mike Morrell, SES – The Society for Standards Professionals, 1950 Lafayette Road, Box 1, Portsmouth, NH 03801; phone: 603.926.0750; e-mail: mikermorrell@live.com.
ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Initial Accreditation
S&A Carbon, LLC
Comment Deadline: February 13, 2017
In accordance with the following ISO standards:
ISO 14065:2013, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition
S&A Carbon, LLC
Kyle Silon
705 SE 55th Ave.
Portland, OR 97215
PHONE: 503-395-1655
E-mail: kyle.silon@saacarbon.com
On December 30, 2016, ANSI’s Greenhouse Gas Validation/Verification Body Accreditation Committee granted S&A Carbon, LLC initial accreditation for the following:
Scopes:
Verification of assertions related to GHG emission reductions and removals at the project level:
03. Land Use and Forestry
Please send your comments by February 13, 2017 to Ann Howard, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: ahoward@ansi.org.

International Organization for Standardization

ISO Proposal for a New Field of ISO Technical Activity
Gold
Comment Deadline: February 10, 2017
SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Gold, with the following scope statement:
The standardization of gold ores, gold concentrates, gold alloys (excluding gold jewelry), gold compounds, gold material and the standardization of the development, recovery and recycling of gold.
Anyone wishing to review the proposal can request a copy by contacting ANSI’s ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, February 10, 2017.

ISO New Work Item Proposal
Guidelines on Integrating a Business Excellence Framework with ISO management system standards
Comment Deadline: March 3, 2017
SCC, the ISO member body for Canada, has submitted to ISO a new work item proposal for the development of an ISO standard on Guidelines on Integrating a Business Excellence Framework with ISO management system standards, with the following scope statement:
Organizations implementing single or multiple management systems and simultaneously the Business Excellence framework are faced with the major challenge of lack of alignment. This can be attributed to multiple factors, including but not limited to, organizational design/structure, responsibilities matrix, contextual understanding of the linkages/inter-dependencies, silo mentality and turf protection.
“Guidelines on Integrating a Business Excellence Framework with ISO management system standards” will provide the roadmap on integrating the national/international business excellence frameworks with management system standards, for enhancing organizational efficiency, facilitating effective decision-making, and promoting transparency, innovation and continuous improvement.
Scope will exclude the development of an ISO Business Excellence standard and/or development of ISO Management System standards. Instead it will focus on the integration aspects, available best practices, and provision of useful practical tips for better organizational management.
Anyone wishing to review the proposal can request a copy by contacting ANSI’s ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 3, 2017.

U.S. Technical Advisory Groups

Approval of TAG Accreditation
U.S. TAG to ISO TC 289 – Brand Evaluation
ANSI’s Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 289, Brand evaluation under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) with the Marketing Accountability Standards Board (MASB) of the Marketing Accountability Foundation serving as TAG, effective January 10, 2017. For additional information, please contact: Mr. John Willard, Director of Membership, Marketing Accountability Foundation, 14 Bruce Road, Montclair, NJ 07043; phone: 201.826.0497; e-mail: johnwillard@themasb.org.
Information Concerning

2016 Summary of Final Complaint and Appeals Decisions re: American National Standards (ANS) Process (Updated)

Below is a summary of final appeals and complaint decisions issued in 2016. A prior listing was incomplete. Questions may be directed to psa@ansi.org.

ANSI Executive Standards Council (ExSC)

1. Joint appeal by Alcatel-Lucent, Ericsson, and Qualcomm of the ANSI ExSC’s decision to reaccredit IEEE. Appeal denied.
2. Complaint filed by Ms. Stein with the ANSI Executive Standards Council (ExSC) of UL’s status as an ANSI Accredited Standards Developer (ASD). Complaint denied.
3. Appeal by Corporate Cleaning Services, Inc. (CCS) of the accreditation of ASC I14 Window Cleaning Safety with the International Window Cleaning Association (IWCA) as secretariat, as a developer of American National Standards (ANS) granted. Accreditation withdrawn.

ANSI Board of Standards Review (BSR)


ANSI Appeals Board

1. Two appeals filed separately by (1) Alcatel-Lucent and Ericsson and (2) Qualcomm, with the ANSI Appeals Board of the ANSI Executive Standards Council’s (ExSC) appeals decision to uphold its decision to reaccredit IEEE. Appeals dismissed.
3. Appeal filed with the ANSI Appeals Board of the ANSI Board of Standards Review’s (BSR) decision to deny the Professional Ropes Course Association’s (PRCA) appeal of the approval of ACCT 03-2016 Challenge Course and Canopy/Zip Line Tour Standards as an American National Standard (ANS). Appeal dismissed.
4. Appeal filed by Thermal Design with the ANSI Appeals Board of the ANSI Executive Standards Council’s (ExSC) decision to dismiss its prior complaint regarding the approval by ASHRAE, an ANSI Audited Designator, of ASHRAE/IES 90.1 (Addendum ab) Energy Standard for Buildings Except Low-Rise Residential Buildings as an American National Standard (ANS).