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: June 22, 2014

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60384-14-201x, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (national adoption with modifications of IEC 60384-14)

Recirculation of the Proposed Second Edition of UL 60384-14, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains, to add national difference to paragraph 4.18.2.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 558-201X, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2014)

UL proposes requirements for the exemption from Heated Particle Test for diesel equipped with particulate filter (DPF).

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 710B-201x, Standard for Recirculating Systems (revision of ANSI/UL 710B-2011)

The following topics for UL 710B are being recirculated: (3) Clarifications to the Capture Test to align with current practices and procedures; (7) New requirements for integral and non-integral recirculating downdraft systems.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546 -2593, raymond.m.suga@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2013a)

The following topics for UL 746A are being recirculated: (1) Ramp rate of AC voltage dielectric strength of polymers.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546 -2593, raymond.m.suga@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1738-201X, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738 -2011a)

UL proposes requirements for harmonizing UL 1738 with ULC S636 and improving performance of condensing gas vents.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

Comment Deadline: July 7, 2014

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

New Standard

BSR/3-A Standard 00-201x, General Requirements (new standard)

The 3-A Sanitary Standards define the general requirements for sanitary (hygienic) equipment intended for processing milk, milk products, foods, food ingredients, beverages, or other edible materials. To conform to the 3-A Sanitary Standards, equipment shall meet the criteria for design, material of construction, fabrication techniques, and installation, as applicable. In addition, equipment shall meet the criteria defined in the corresponding 3-A Sanitary Standards for the specific equipment type. Specific additional requirements and exceptions to the general requirements contained in this standard are defined in the individual 3-A Sanitary Standards/Accepted Practices.

Single copy price: Free

Obtain an electronic copy from: erics@3-a.org

Order from: Eric Schweitzer, (703) 790-0295, erics@3-a.org

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

ADA (American Dental Association)

Reaffirmation

BSR/ADA 19-2004 (R201x), Dental Elastomeric Impression Materials (reaffirmation of ANSI/ADA 19-2004)

This standard specifies requirements and tests for evaluating elastomeric dental impression materials.

Single copy price: $101.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ADA (American Dental Association)

Reaffirmation

BSR/ADA 46-2004 (R201x), Dental Patient Chair (reaffirmation of ANSI/ADA 46-2004)

This standard applies to all dental patient chairs, regardless of their construction and also regardless of whether they are operated manually or electrically or by other means, or as a combination of these. It specifies requirements, test methods, manufacturer's information, marking, and packaging.

Single copy price: $58.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

APCO (Association of Public-Safety Communications Officials-International)

New Standard

BSR/APCO/NENA 1.107.1-201x, Standard for the Establishment of a Quality Assurance and Quality Improvement Program for Public Safety Answering Points (new standard)

This standard defines the recommended minimum components of a Quality Assurance/Quality Improvement (QA/QI) program within a public safety communications center. It recommends best practices for implementing the QA/QI program to evaluate the performance of public safety communications personnel.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (919) 625-6864, mcduffiec@apcointl.org; standards@apcointl.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASABE AD10448-1994 MONYEAR-201x, Agricultural tractors - Hydraulic pressure for implements (national adoption with modifications of ISO 10448:1994)

Specifies the characteristics of the hydraulic pressure from agricultural tractors to connect hydraulic devices on implements, to permit interchangeable use of various types of implements using remote cylinders and other hydraulic devices. It applies to agricultural tractors intended for interchangeable implements.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-4197, vangilder@asabe.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B31.8-201x, Gas Transmission and Distribution Piping Systems (revision of ANSI/ASME B31.8-2012)

This Code covers the design, fabrication, installation, inspection, and testing of pipeline facilities used for the transportation of gas. This Code also covers safety aspects of the operation and maintenance of those facilities. (See Appendix Q for scope diagrams.) This Code is concerned only with certain safety aspects of liquefied petroleum gases when they are vaporized and used as gaseous fuels. All of the requirements of NFPA 58 and NFPA 59 and of this Code concerning design, construction, and operation and maintenance of piping facilities shall apply to piping systems handling butane, propane, or mixtures of these gases.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

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

Send comments (with copy to psa@ansi.org) to: Adam Maslowski, (212) 591 -8017, maslowskia@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B31.8S-201x, Managing System Integrity of Gas Pipelines (revision of ANSI/ASME B31.8S-2012)

This Code applies to onshore pipeline systems constructed with ferrous materials and that transport gas. The principles and processes embodied in integrity management are applicable to all pipeline systems. This Code is specifically designed to provide the operator (as defined in section 13) with the information necessary to develop and implement an effective integrity management program utilizing proven industry practices and processes. The processes and approaches described within this Code are applicable to the entire pipeline system, including pipelines, compressor stations, regulator stations, metering stations or other facilities used in the transportation of gas. Similar appropriate and approved international standards may be incorporated into the integrity methodology, provided the pipeline operator can demonstrate that safety is at least equivalent or improved.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

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

Send comments (with copy to psa@ansi.org) to: Adam Maslowski, (212) 591 -8017, maslowskia@asme.org

ASPE (American Society of Plumbing Engineers)

New Standard

BSR/WQA/ASPE S-801-201x, Sustainable Management (new standard)

This standard includes attributes, criteria, and metrics that will be used to assess the sustainable management practices and performance of manufacturers, as well as component and material suppliers, that are seeking to obtain certification to applicable WQA sustainable product standards. Note that certification to this standard is not available (for either products or facilities), as this standard was developed exclusively as a prerequisite to product certification standards developed for certification under ISO 17065. Policies, programs, objectives, and targets should apply to the entire production facility subject to review under this standard.

Single copy price: Free

Obtain an electronic copy from: gpienta@aspe.org

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100024-2009 (R201x), User-Network Interface (UNI) Media Plane Security Standard for Evolving VoIP/Multimedia Networks (reaffirmation of ANSI ATIS 0100024-2009)

This Standard provides a set of security guidelines and requirements for media (user) plane security in Next Generation Networks.

Single copy price: $145.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100514-2009 (R201x), Network Performance Parameters and Objectives for Dedicated Digital Services - SONET Bit Rates (reaffirmation of ANSI ATIS 0100514-2009)

This standard defines the parameters and establishes objectives for assessing the performance of dedicated digital services operating at the nominal 51.84 Mbit/s, 155.52 Mbit/s, 622.08 Mbit/s, 2.488 Gbit/s, and 9.865 Gbit/s interface rates of the SONET digital hierarchy.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0100522-2000 (R201x), Quality of Service for Business Multimedia Conferencing (reaffirmation of ANSI ATIS 0100522-2000 (R2009))

This document specifies classes of Quality of Service (QOS) sufficient to support Business Multimedia Conferencing on Internet Protocol (IP) networks, defined as equivalent to legacy conference system performance (e.g., H.320 at Basic Rate Interface (BRI) rates). It also specifies the threshold of perceptible impairment for some user interface parameters. This standard applies to communications between a subset of multimedia end-points, namely Video Teleconference room systems and Desktop systems.

Single copy price: $60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0600015.01-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Server Requirements (revision of ANSI ATIS 0600015.01-2009)

This document defines how to measure the Telecommunications Energy Efficiency Ratio (TEER) of a server or server blade. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0600019-201x, Test Requirements for Pb-free Subassembly Modules (revision of ANSI ATIS 0600019-2009)

This document specifies test requirements for PB-free Subassembly Modules. Examples of these include, but are not limited to, power supply modules and optics modules that are later added to a higher level assembly. This document exclusively focus on those Restrictions of Hazardous Substances (RoHS) items specific to the introduction of Pb-free components and does not address requirements for device specific qualifications.

Single copy price: $85.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR ATIS 0600020-201x, Test Requirements for Pb-Free Circuit Packs (revision, redesignation and consolidation of ANSI ATIS 0600020-2010 and ANSI ATIS 0600020.a-2012)

This document specifies acceptance and test requirements for Pb-free circuit packs. This document exclusively focuses on those Restriction of Hazardous Substances (RoHS) items specific to the introduction of Pb-free materials and components, does not address requirements for product-specific qualifications. The Addendum ATIS 0600020.a.2012 [attached to the standard] has been created to address the specific conditions under which testing to this specification may be waived, expounding on Section 1.1 of this document.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B305-201x, Anhydrous Ammonia (revision of ANSI/AWWA B305-2005)

This standard describes the use of anhydrous ammonia in the treatment of potable water, wastewater, and reclaimed water. Anhydrous ammonia is expressed by the formula NH3. Anhydrous means free from water.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C561-201x, Fabricated Stainless-Steel Slide Gates (revision of ANSI/AWWA C561-2012)

This standard describes vertically mounted, fabricated stainless-steel slide gates with full-aperture closure, designed for either seating or unseating head, or both, in ordinary water supply and wastewater service. The gates are primarily used to shut off or throttle water or wastewater flow through a rectangular or round orifice, end of channel, or in-channel opening.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C562-201x, Fabricated Aluminum Slide Gates (revision of ANSI/AWWA C562-2012)

This standard describes vertically mounted, fabricated aluminum slide gates with full aperture closure, designed for either seating or unseating head, or both, in ordinary water supply and wastewater service. The gates are primarily used to shut off or throttle water or wastewater flow through a rectangular or round orifice, end of channel, or in-channel opening.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C563-201x, Fabricated Composite Slide Gates (revision of ANSI/AWWA C563-2012)

This standard describes vertically mounted, fabricated, composite, resilient-seated slide gates with full-aperture closure, designed for either seating or unseating head, or both, in ordinary water supply and wastewater service. The gates are primarily used to shut off or throttle water and wastewater flow through a rectangular or round orifice, end of channel, or in-channel opening.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

ECA (Electronic Components Association)

Revision

BSR/EIA 364-32G-201x, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-32F-2011)

This test is conducted for the purpose of determining the resistance of a given electrical connector or socket to exposure at extremes of high and low temperatures and to the shock of alternate exposures to these extremes, simulating the worst probable conditions of storage, transportation, and application.

Single copy price: $73.00

Obtain an electronic copy from: global.ihs.com (877) 413-5184

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

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

New Standard

INCITS 524-201x, Information Technology - AT Attachment - 8 ATA/ATAPI Parallel Transport (ATA8-APT) (new standard)

This standard specifies the mandatory and optional operating features of a parallel bus transport for ATA commands described in the AT Attachment 8 - Command Set (ATA8-ACS) standard. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

NEMA (National Electrical Manufacturers Association)

Revision

BSR/NEMA SB 40-201x, Communications Systems for Life Safety in Schools (revision of ANSI/NEMA SB 40-2010)

This Standard covers the application, installation, location, performance, and maintenance of school emergency communications systems and their components.

Single copy price: $26.00

Order from: Vincent Baclawski, (703) 841-3236, vin_baclawski@nema.org

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

NSF (NSF International)

New Standard

BSR/NSF 416-201x (i1r2), Sustainability Assessment for Water Treatment Chemical Products (new standard)

This sustainability standard establishes a consistent approach to the evaluation and determination of environmentally preferable and sustainable chemical processes for water treatment chemical products. Many of these water treatment chemicals are used for public health protection. The document includes relevant criteria across the product(s) life cycle from raw material extraction through manufacturing, use, and end-of-life management.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=23788&wg_abbrev=ws_chemicals

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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

PLASA (PLASA North America)

New Standard

BSR/PLASA E1.46-201x, Recommended Practice for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (new standard)

The users of theatrical stages and raised platforms can suffer debilitating injuries from falls into orchestra pits, open stage lifts, and similar openings in stage floors. Health and safety regulations require action to prevent these falls, but offer little guidance that is suitable for theatrical environments. This document would provide that guidance.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

SPRI (Single Ply Roofing Institute)

Reaffirmation

BSR/SPRI RD-1-2009 (R201x), Performance Standard for Retrofit Drains (reaffirmation of ANSI/SPRI RD-1-2009)

This standard is a reference on retrofit roof drains which are designated for installation in existing drain plumbing on existing roofs. This standard does not address roof design criteria

Single copy price: $5.00

Obtain an electronic copy from: info@spri.org

Order from: info@spri.org

Send comments (with copy to psa@ansi.org) to: Linda King, (781) 647-7026, info@spri.org

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA/EIA 136-140-C-201x, TDMA Third Generation Wireless Analog Control Channel (new standard)

This part is to be part of the Revision I of TIA/EIA 136, which incorporates support for 3GPP GERAN Release 9. Support for Overload class 12, as per TSB-16-B, is also included.

Single copy price: $174.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 7001-201x, Sustainability Standard for Household Refrigeration Appliances (new standard)

This Standard covers two-phase refrigerant compression-type refrigeration appliances for household use included within the scope of the US Department of the Energy (DoE) and Natural Resources Canada (NRCan) minimum energy performance requirements. This includes the following product categories: refrigerators, refrigerator-freezers, chest and upright freezers, and compact refrigerators/compact freezers. This Standard does not cover absorption-type refrigerators or refrigeration appliances for commercial use.

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: Tim Corder, (919) 549-1841, William.T.Corder@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 498-201X, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated 05-23-14) (revision of ANSI/UL 498-2014)

This proposal includes: (1) Revision of requirements to include a new terminal design; (2) Revision to the grounding contact test requirements for consistency with CSA C22.2 No. 42. (revised); (3) Revision to recessed outlet in supplement SG; and (4) Revision to supplement SG - recessed outlet kit assembly.

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: Ross Wilson, 919-549-1511, Ross.Wilson@ul.com

Comment Deadline: July 22, 2014

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.31.2-201x, Continuous Thread, Flange (Stud Bolt), and Double-End Studs (Inch Series) (revision of ANSI/ASME B18.31.2-2008)

This Standard covers the complete dimensional and general data for continuous thread, flange studs (stud bolts), and double-end inch-dimensioned studs, recognized as American National Standard.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME MFC-1-201x, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (revision and redesignation of ANSI/ASME MFC-1M-2003 (R2008))

This Standard consists of a collection of definitions of those terms that pertain to the measurement of fluid flow in pipes. The definitions provided also give guidance for recommended usage in the application of flow measurement devices.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 1650-201X, Standard for Safety for Portable Power Cable (Proposal dated 5/23/14) (new standard)

This Standard specifies the requirements for portable power cables for use in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE 157-201x, VC-1 Video Systems and Transport Constraints for Cable Television (revision of ANSI/SCTE 157-2008)

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

ASTM (ASTM International)

ANSI/ASTM D5032-2003, Practice for Maintaining Constant Relative Humidity by Means of Aqueous Glycerin Solutions

SCTE (Society of Cable Telecommunications Engineers)

ANSI/SCTE 157-2008, VC-1 Video Systems and Transport Constraints for Cable Television

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.

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Phone: (239) 514-3441

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 402-201x, Belt Conveyors (revision of ANSI/CEMA 402 -2003 (R2009))

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 364-32G-201x, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-32F-2011)

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 524-201x, Information Technology - AT Attachment - 8 ATA/ATAPI Parallel Transport (ATA8-APT) (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 546 om-201x, Machine-direction grammage variation measurement (gravimetric method) (revision of ANSI/TAPPI T 546 om -2010)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 222-G-4-201x, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 4 (addenda to ANSI/TIA 222-G-2005 (R2012))

BSR/TIA 1019-A-1, Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas - Addendum 1 (addenda to ANSI/TIA 1019-A-2012)

BSR/TIA 1019-B-201x, Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas (revision and redesignation of ANSI/TIA 1019-A-2012)

BSR/TIA/EIA 136-140-C-201x, TDMA Third Generation Wireless Analog Control Channel (new standard)

UL (Underwriters Laboratories, Inc.)

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BSR/UL 498-201X, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated 05-23-14) (revision of ANSI/UL 498 -2014)

BSR/UL 817-201x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2012)

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.

ASTM (ASTM International)

New Standard

ANSI/ASTM D3755-2014, Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials under Direct-Voltage Stress (new standard): 5/15/2014

Reaffirmation

ANSI/ASTM F2774-2009 (R2014), Practice for Manufacturing Quality Control of Consumer Trampoline Bed Material (reaffirmation of ANSI/ASTM F2774-2009): 5/15/2014

Revision

ANSI/ASTM D4566-2014, Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable (revision of ANSI/ASTM D4566-2005): 5/15/2014

ANSI/ASTM D4880-2014, Test Method for Salt Water Proofness of Insulating Varnishes over Enamelled Magnet Wire (revision of ANSI/ASTM D4880-2008): 5/15/2014

ANSI/ASTM D6053-2014, Test Method for Determination of Volatile Organic Compound (VOC) Content of Electrical Insulating Varnishes (revision of ANSI/ASTM D6053-2008): 5/15/2014

ANSI/ASTM D6615-2014, Specification for Jet B Wide-Cut Aviation Turbine Fuel (revision of ANSI/ASTM D6615-2011a): 5/15/2014

ANSI/ASTM D7547-2014, Specification for Hydrocarbon Only Unleaded Aviation Gasoline (revision of ANSI/ASTM D7547-2013): 5/15/2014

NFPA (National Fire Protection Association)

New Standard

ANSI/NFPA 67-2012, Guideline on Explosion Protection for Gaseous Mixtures in Pipe Systems (new standard): 11/27/2012

ANSI/NFPA 1855-2012, Standard for Selection, Care, and Maintenance on Protective Ensembles for Technical Rescue Incidents (new standard): 11/27/2012

ANSI/NFPA 1962-2012, Standard on Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances (new standard): 11/27/2012

Revision

ANSI/NFPA 10-2012, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2010): 11/27/2012

ANSI/NFPA 14-2012, Standard for the Installation of Standpipe and Hose Systems (revision of ANSI/NFPA 14-2010): 11/27/2012

ANSI/NFPA 17-2012, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-2009): 11/27/2012

ANSI/NFPA 17A-2012, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-2009): 11/27/2012

ANSI/NFPA 22-2012, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2008): 11/27/2012

ANSI/NFPA 36-2012, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-2009): 11/27/2012

ANSI/NFPA 52-2012, Vehicular Gaseous Fuel Systems Code (revision of ANSI/NFPA 52-2010): 11/27/2012

ANSI/NFPA 68-2012, Standard on Explosion Protection by Deflagration Venting (revision of ANSI/NFPA 68-2006): 11/27/2012

ANSI/NFPA 70B-2012, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2010): 11/27/2012

ANSI/NFPA 140-2012, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2008): 11/27/2012

ANSI/NFPA 211-2012, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2010): 11/27/2012

ANSI/NFPA 225-2012, Model Manufactured Home Installation Standard (revision of ANSI/NFPA 225-2009): 11/27/2012

ANSI/NFPA 241-2012, Standard for Safeguarding Construction, Alteration, and Demolition Operations (revision of ANSI/NFPA 241 -2009): 11/27/2012

ANSI/NFPA 259-2012, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259-2003 (R2007)): 11/27/2012

ANSI/NFPA 260-2012, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2009): 11/27/2012

ANSI/NFPA 261-2012, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261 -2009): 11/27/2012

ANSI/NFPA 270-2012, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2007): 11/27/2012

ANSI/NFPA 274-2012, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2009): 11/27/2012

ANSI/NFPA 289-2012, Standard Method of Fire Test for Individual Fuel Packages (revision of ANSI/NFPA 289-2009): 11/27/2012

ANSI/NFPA 290-2012, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2009): 11/27/2012

ANSI/NFPA 495-2012, Explosive Materials Code (revision of ANSI/NFPA 495-2010): 11/27/2012

ANSI/NFPA 496-2012, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496 -2008): 11/27/2012

ANSI/NFPA 498-2012, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2010): 11/27/2012

ANSI/NFPA 501-2012, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2010): 11/27/2012

ANSI/NFPA 501A-2012, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2009): 11/27/2012

ANSI/NFPA 505-2012, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2011): 11/27/2012

ANSI/NFPA 551-2012, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2010): 11/27/2012

ANSI/NFPA 705-2012, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2009): 11/27/2012

ANSI/NFPA 900-2012, Building Energy Code (revision of ANSI/NFPA 900-2010): 11/27/2012

ANSI/NFPA 909-2012, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship (revision of ANSI/NFPA 909-2010): 11/27/2012

ANSI/NFPA 1006-2012, Standard for Technical Rescuer Professional Qualifications (revision of ANSI/NFPA 1006-2008): 11/27/2012

ANSI/NFPA 1404-2012, Standard for Fire Service Respiratory Protection Training (revision of ANSI/NFPA 1404-2006): 11/27/2012

ANSI/NFPA 1451-2012, Standard for Fire and Emergency Services Vehicle Operations Training Program (revision of ANSI/NFPA 1451 -2006): 11/27/2012

ANSI/NFPA 1600-2012, Standard on Disaster/Emergency Management and Business Continuity Programs (revision of ANSI/NFPA 1600-2010): 11/27/2012

ANSI/NFPA 1852-2012, Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA) (revision of ANSI/NFPA 1852-2008): 11/27/2012

ANSI/NFPA 1925-2012, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2008): 11/27/2012

ANSI/NFPA 1964-2012, Standard for Spray Nozzles (revision of ANSI/NFPA 1964-2008): 11/27/2012

ANSI/NFPA 1981-2012, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services (revision of ANSI/NFPA 1981-2006): 11/27/2012

ANSI/NFPA 1982-2012, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-2006): 11/27/2012

ANSI/NFPA 1989-2012, Standard on Breathing Air Quality for Emergency Services Respiratory Protection (revision of ANSI/NFPA 1989-2008): 11/27/2012

ANSI/NFPA 1999-2012, Standard on Protective Clothing for Emergency Medical Operations (revision of ANSI/NFPA 1999 -2008): 11/27/2012

UL (Underwriters Laboratories, Inc.)

Reaffirmation

* ANSI/UL 1839-2009 (R2014), Standard for Safety for Automotive Battery Booster Cables (reaffirmation of ANSI/UL 1839-2009): 5/16/2014

* ANSI/UL 60745-2-11-2009 (R2014), Standard for Safety for Hand-Held Motor-Operated Electrical-Tools Safety - Part 2-11: Particular Requirements for Reciprocating Saws (reaffirmation of ANSI/UL 60745-2-11-2009): 5/15/2014

* ANSI/UL 60745-2-21-2009 (R2014), Standard for Safety for Hand-Held Motor-Operated Electrical-Tools Safety - Part 2-21: Particular Requirements for Drain Cleaners (reaffirmation of ANSI/UL 60745-2 -21-2009): 5/15/2014

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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BSR X9.80-201x, Prime Number Generation, Primality Testing, and Primality Certificates (revision of ANSI X9.80-2005 (R2013))

Stakeholders: Financial institutions, corporations, industry associations, and vendors from financial institutions.

Project Need: This Standard defines techniques for generating prime numbers that are needed as parameters in public key algorithms.

In the current state of the art in public key cryptography, all methods require, in one way or another, the use of prime numbers as parameters to the various algorithms. This document presents a set of accepted techniques for generating primes. This standard defines methods for generating large prime numbers as needed by public key cryptographic algorithms. It also provides testing methods for testing candidate primes presented by a third party.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org; jpemard@atis.org

BSR ATIS 0600015.08-201x, Small Networking Devices Efficiency Standard (new standard)

Stakeholders: Communications industry.

Project Need: To develop a measurement methodology and metric for energy efficiency evaluation for small networking devices.

This document specifies the definition of router and Ethernet switch products based on their position in a network, as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER). The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

AWWA (American Water Works Association)

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Denver, CO 80235

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BSR/AWWA GDPR-201x, Direct Potable Reuse Programs Operation and Management (new standard)

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

Project Need: This standard will define the critical requirements for the effective operation and management of a direct potable water reuse program.

This standard describes the critical requirements for the effective operation and management of a direct potable water reuse program. Direct potable reuse (DPR) is the process in which treated reclaimed water is introduced directly into a potable water supply distribution system or into the raw water supply immediately upstream of a water treatment plant. Reclaimed water, for the purposes of this standard, is treated as domestic wastewater that is at all times adequately and reliably treated to the level appropriate for the end use.

CEMA (Conveyer Equipment Manufacturers Association)

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Suite 2
Naples, FL 34110

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BSR/CEMA 402-201x, Belt Conveyors (revision of ANSI/CEMA 402 -2003 (R2009))

Stakeholders: Unit and package handling conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The second in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package handling belt conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

CSA (CSA Group)

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Cleveland, OH 44131

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E-mail: david.zimmerman@csagroup.org

* BSR Z21.61-201x, Standard for Gas-Fired Toilets (same as CSA 5.2 -201x) (new standard)

Stakeholders: Consumers, manufacturers, gas suppliers, certification agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for gas-fired toilets for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

* BSR Z21.63-201x, Portable Camp Heaters (same as CSA 11.3) (revision of ANSI Z21.63-2011)

Stakeholders: Consumers, manufacturers, gas suppliers, certification agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for unvented portable camp heaters or the infrared type only up to and including a maximum input of 12,000 Btuh (3.52kW) using propane, butane, and liquefied petroleum gases and mixtures thereof and intended for outdoor use. This standard applies to camp heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: *Abraham Murra*

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E-mail: abraham.murra@IAPMOstandards.org

* BSR/IAPMO Z1237-201x, High-Pressure Shielded Couplings for Use with Hubless Cast Iron Soil Pipe and Fittings (new standard)

Stakeholders: Manufacturers, users, consumers, regulatory authorities.

Project Need: The standard will use IAPMO IGC 237 as the seed document to specify requirements for heavy-duty shielded couplings.

This Standard covers shielded couplings for use with hubless cast iron soil pipe and fittings for pressures in excess of 15 psi and specifies requirements for materials, physical characteristics, performance testing, and markings.

NFPA (National Fire Protection Association)

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Quincy, MA 02169-7471

Contact: *Carolyn Cronin*

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BSR/NFPA 15-201x, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard provides the minimum requirements for the design, installation, and system acceptance testing of water-spray fixed systems for fire protection service and the minimum requirements for the periodic testing and maintenance of ultra-high-speed water-spray fixed systems. Water-spray fixed systems shall be specifically designed to provide for effective fire control, extinguishment, prevention, or exposure protection.

BSR/NFPA 25-201x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This document establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire protection systems and the actions to undertake when changes in occupancy, use, process, materials, hazard, or water supply that potentially impact the performance of the water-based system are planned or identified.

BSR/NFPA 51A-201x, Standard for Acetylene Cylinder Charging Plants (revision of ANSI/NFPA 51A-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall apply to plants that are engaged in the generation and compression of acetylene and in the charging of acetylene cylinders, either as their sole operation or in conjunction with facilities for charging other compressed gas cylinders.

BSR/NFPA 58-201x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This code shall apply to the storage, handling, transportation, and use of liquefied petroleum gas (LP-Gas). Liquefied petroleum gases (LP-Gases), as defined in this code, are gases at normal room temperature and atmospheric pressure. They liquefy under moderate pressure and readily vaporize upon release of the pressure. It is this property that allows the transportation and storage of LP-Gases in concentrated liquid form, although they normally are used in vapor form.

BSR/NFPA 61-201x, Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities (revision of ANSI/NFPA 61-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall apply to all of the following: (1) All facilities that receive, handle, process, dry, blend, use, mill, package, store, or ship dry agricultural bulk materials, their by-products, or dusts that include grains, oilseeds, agricultural seeds, legumes, sugar, flour, spices, feeds, and other related materials; (2) All facilities designed for manufacturing and handling starch, including drying, grinding, conveying, processing, packaging, and storing dry or modified starch, and dry products and dusts generated from these processes; and (3) Those seed preparation and meal-handling systems of oilseed processing plants not covered by NFPA 36.

BSR/NFPA 70-201x, National Electrical Code (R) (revision of ANSI/NFPA 70-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

The NEC addresses the installation of electrical conductors, equipment, and raceways; signaling and communications conductors, equipment, and raceways; and optical fiber cables and raceways in commercial, residential, and industrial occupancies.

BSR/NFPA 80A-201x, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A -2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This recommended practice addresses separation distances between buildings to limit exterior fire spread based on exterior openings and other construction features.

BSR/NFPA 130-201x, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall cover life safety from fire and fire protection requirements for underground, surface, and elevated fixed guideway transit and passenger rail systems, including but not limited to stations, trainways, emergency ventilation systems, vehicles, emergency procedures, communications, control systems, and vehicle storage areas.

BSR/NFPA 232-201x, Standard for the Protection of Records (revision of ANSI/NFPA 232-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard provides minimum requirements for protection of records, records protection equipment and facilities, and the types of records specified within this standard from the hazards of fire.

BSR/NFPA 407-201x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard applies to the fuel servicing of all types of aircraft using liquid petroleum fuel. It does not apply to any of the following: (1) In-flight fueling; (2) Fuel servicing of flying boats or amphibious aircraft on water; and (3) Draining or filling of aircraft fuel tanks incidental to aircraft fuel system maintenance operations or manufacturing.

BSR/NFPA 414-201x, Standard for Aircraft Rescue and Fire-Fighting Vehicles (revision of ANSI/NFPA 414-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard specifies the minimum design, performance, and acceptance criteria for aircraft rescue and firefighting (ARFF) vehicles intended to transport personnel and equipment to the scene of an aircraft emergency for the purpose of rescuing occupants and conducting rescue and fire-fighting operations.

BSR/NFPA 450-201x, Guide for Emergency Medical Services and Systems (revision of ANSI/NFPA 450-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This document is designed to assist individuals, agencies, organizations, or systems as well as those interested or involved in emergency medical services (EMS) system design.

BSR/NFPA 496-201x, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496 -2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard applies to purging and pressurizing for the following: (1) Electrical equipment located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70; (2) Electrical equipment containing sources of flammable vapors or gases and located in either classified or unclassified areas; (3) Control rooms or buildings located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70; and (4) Analyzer rooms containing sources of flammable vapors or gases and located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70.

BSR/NFPA 497-201x, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 497-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This recommended practice applies to those locations where flammable gases or vapors, flammable liquids, or combustible liquids are processed or handled; and where their release into the atmosphere could result in their ignition by electrical systems or equipment.

BSR/NFPA 499-201x, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 499-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This recommended practice provides information on the classification of combustible dusts and of hazardous (classified) locations for electrical installations in chemical process areas and other areas where combustible dusts are produced or handled.

BSR/NFPA 502-201x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard provides fire protection and fire life safety requirements for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures.

BSR/NFPA 555-201x, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This guide addresses methods for evaluating the potential for room flashover from fire involving the contents, furnishings, and interior finish of a room. The methods addressed by this guide include prevention of ignition; installation of automatic fire suppression systems; control of ventilation factors; and limitation of the heat release rate of individual and grouped room contents, furnishings, and interior finish.

BSR/NFPA 654-201x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall apply to all phases of the manufacturing, processing, blending, conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard.

BSR/NFPA 664-201x, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall establish the minimum requirements for fire and explosion prevention and protection of industrial, commercial, or institutional facilities that process wood or manufacture wood products, using wood or other cellulosic fiber as a substitute for or additive to wood fiber, and that process wood, creating wood chips, particles, or dust.

BSR/NFPA 704-201x, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard shall address the health, flammability, instability, and related hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies.

BSR/NFPA 780-201x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This document shall cover traditional lightning protection system installation requirements for the following: (1) Ordinary structures; (2) Miscellaneous structures and special occupancies; (3) Heavy-duty stacks; (4) Structures containing flammable vapors, flammable gases, or liquids that can give off flammable vapors; (5) Structures housing explosive materials; (6) Wind turbines; (7) Watercraft; (8) Airfield lighting circuits; and (9) Solar arrays.

BSR/NFPA 1125-201x, Code for the Manufacture of Model Rocket and High Power Rocket Motors (revision of ANSI/NFPA 1125-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This code shall apply to the manufacture of model and high power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models.

BSR/NFPA 1141-201x, Standard for Fire Protection Infrastructure for Land Development in Wildland, Rural, and Suburban Areas (revision of ANSI/NFPA 1141-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard covers the requirements for the fire protection infrastructure in wildland, rural, and suburban areas where there is an intended change of land use or intended land development.

BSR/NFPA 1142-201x, Standard on Water Supplies for Suburban and Rural Fire Fighting (revision of ANSI/NFPA 1142-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This standard identifies a method of determining the minimum requirements for alternative water supplies for structural fire-fighting purposes in areas where the authority having jurisdiction (AHJ) determines that adequate and reliable water supply systems for fire-fighting purposes do not otherwise exist.

BSR/NFPA 1145-201x, Guide for the Use of Class A Foams in Manual Structural Fire Fighting (revision of ANSI/NFPA 1145-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

This document presents information for agencies planning to use Class A foam for structural fire fighting and protection. It presents information on foam properties and characteristics, proportioning and discharge hardware, application techniques, and safety considerations.

BSR/NFPA 2112-201x, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire (revision of ANSI/NFPA 2112-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public interest and need.

The standard shall specify the minimum performance requirements and test methods for flame-resistant fabrics and components and the design and certification requirements for garments for use in areas at risk from flash fires.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 546 om-201x, Machine-direction grammage variation measurement (gravimetric method) (revision of ANSI/TAPPI T 546 om-2010)

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 it if needed to address new technology or correct errors.

This procedure can be used to determine the short term machine-direction variation in mass per unit area. These variations can be caused by defects in the stock approach system, headbox, or consistency control. This test method is not intended to identify the source of the variations, but rather to quantify them. The method has particular application to acceptance testing of both the papermaking process and the product.

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Marianna Kramarikova*

E-mail: standards@tiaonline.org

BSR/TIA 1019-A-1, Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas - Addendum 1 (addenda to ANSI/TIA 1019-A-2012)

Stakeholders: Users and manufacturers of antenna towers, National Association of Tower Erectors (NATE), OSHA.

Project Need: Provide updates for an existing standard.

The scope of this Standard is to provide an addendum to construction considerations and loading requirements for structures under construction related to antenna supporting structures and antennas. The Standard addresses the requirements for specialized equipment such as: gin poles, hoists and required temporary supports. This Standard provides criteria based upon both Load and Resistance Factor Design (LRFD) and Allowable Stress Design (ASD) methods. Figures and drawings in this Standard are for illustration purposes only and are not intended to represent all potential aspects of a particular lift or rigging situation.

BSR/TIA 1019-B-201x, Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas (revision and redesignation of ANSI/TIA 1019-A-2012)

Stakeholders: Users and manufacturers of antenna towers, National Association of Tower Erectors (NATE), OSHA.

Project Need: Provide updates for an existing standard.

The scope of this Standard is to provide construction considerations and loading requirements for structures under construction related to antenna-supporting structures and antennas. The Standard addresses the requirements for specialized equipment such as: gin poles, hoists, and required temporary supports. This Standard provides criteria based upon both Load and Resistance Factor Design (LRFD) and Allowable Stress Design (ASD) methods. Figures and drawings in this Standard are for illustration purposes only and are not intended to represent all potential aspects of a particular lift or rigging situation.

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 222-G-4-201x, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 4 (addenda to ANSI/TIA 222-G-2005 (R2012))

Stakeholders: Users and manufacturers of antenna towers.

Project Need: Add updates to current document.

This Design Supplement is intended to apply to self-supporting or bracketed latticed towers, guyed masts and pole structures that support single or multiple SWTs that may also support antennas and other appurtenances.

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)
- HL7 (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.

3-A
3-A Sanitary Standards, Inc.
6888 Elm Street
Suite 2D
McLean, VA 22101-3829
Phone: (703) 790-0295
Fax: (703) 761-6284
Web: www.3-a.org

ADA (Organization)
American Dental Association
211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

APCO
Association of Public-Safety Communications Officials-International
351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated
1212 West Street
Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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

ASPE
American Society of Plumbing Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.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) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

CEMA
Conveyer Equipment Manufacturers Association
5672 Strand Court
Suite 2
Naples, FL 34110
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org

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

ECA
Electronic Components Association
2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.eciaonline.org

IAPMO (ASC Z124)
International Association of Plumbing & Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: 202-638-4922
Web: www.incits.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336
Web: www.nema.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 984-7240
Web: www.nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
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

SPRI
Single Ply Roofing Institute
411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

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

TIA
Telecommunications Industry Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 664-2850
Web: www.ul.com

IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) 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 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 IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an 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.

3D/227/CD, IEC 61360-1/Ed4: Standard Data Elements Types with Associated Classification Scheme for Electric Items - Part 1: Definitions - Principles and methods, 08/15/2014

18A/374/FDIS, IEC 60092-350: Electrical installations in ships - Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications, 07/18/2014

22F/348/CD, Amendment 1 - IEC 61975 Ed.1: High-voltage direct current (HVDC) installations - System tests, 07/11/2014

22F/349/CD, IEC 60700-2 Ed.1: Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology, 07/18/2014

23E/853/NP, PNW 23E-853: Residual Direct Current Monitoring Device to be used for Mode 3 charging of electric vehicle (RDC-MD), 08/15/2014

34A/1771/FDIS, Amendment 2 to IEC 62031 Ed.1: LED modules for general lighting - Safety specifications, 07/11/2014

48D/565/FDIS, IEC 60297-3-108/Ed1: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-108: Dimensions of R-type subracks and plug-in units, 07/18/2014

61B/494/FDIS, IEC 60335-2-25-A1/Ed6: Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens, 07/11/2014

65A/691/CDV, IEC 61511-1 Ed. 2: Functional safety - Safety instrumented systems for the process industry sector - Normative (uon) Part 1: Framework, definitions, system, hardware and software requirements, 08/15/2014

65A/692/CDV, IEC 61511-2 Ed. 2: Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1 - Informative, 08/15/2014

65A/693/CDV, IEC 61511-3 Ed. 2: Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels - Informative, 08/15/2014

86C/1235/CDV, IEC 61290-1-1/Ed3: Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method, 09/05/2014

121A/15/FDIS, Amendment 2 to IEC 60947-1 Ed.5: Low-voltage switchgear and controlgear - Part 1: General rules, 07/18/2014

119/46/NP, Printed electronics - Materials - Part 10-100: Silver wire ink (film resistance), 08/15/2014

14/787/CD, IEC 60076-57-1202 Ed.1: Power transformers - Liquid immersed phase-shifting transformers, 09/05/2014

3/1179/CDV, Industrial systems, installations and equipment and industrial products, designation of signals - Part 1: Basic rules, 08/15/2014

76/504/CDV, IEC 62471-5: Photobiological Safety of Lamp Systems for Image Projectors, 08/15/2014

76/511/CD, ISO 11553-1: Safety of machinery - Laser processing machines - Part 1: General safety requirements, 08/15/2014

76/512/CD, ISO 11553-2: Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices, 08/15/2014

79/479/FDIS, IEC 60839-5-1: Alarm electronic security systems - Part 5-1: Alarm transmission systems - General requirements, 07/18/2014

81/462/CD, IEC 62793 Ed.1: Protection against lightning - Thunderstorm warning systems, 07/11/2014

9/1933/FDIS, IEC 61375-2-5 Ed.1: Electronic railway equipment - Train communication network - Part 2-5: ETB - Ethernet Train Backbone, 07/11/2014

9/1938/CD, IEC 62912 Ed.1: Railway applications - Direct current signalling monostable relays of type N and type C, 08/15/2014

9/1940/CD, IEC 62917 Ed.1: Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires, 08/15/2014

103/126/CDV, IEC 62803 Ed.1.0: Measurement Method of a Frequency Response of Optical-to-Electric Conversion Device in High-Frequency Radio on Fiber Systems, 08/15/2014

113/216/CDV, IEC/IEEE 62659: Nanomanufacturing - Large scale manufacturing for nanoelectronics, 08/15/2014

13/1581/CD, IEC 62056-7-5/Ed.1: Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 7-5: Communication profiles for local data transmission, 09/05/2014

18/1382/CD, IEC 60092-504: Electrical installations in ships - Part 504: Automation, control and instrumentation, 07/11/2014

47/2195/CDV, IEC 62779-1 Ed.1: Semiconductor devices - Semiconductor interface for human body communication - Part 1: General requirements, 08/15/2014

47/2196/CDV, IEC 62779-2 Ed.1: Semiconductor devices - Semiconductor interface for human body communication - Part 2: Characterization of interfacing performances, 08/15/2014

47/2200/FDIS, IEC 60749-42 Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 42: Temperature and humidity storage, 07/11/2014

49/1102/CD, IEC 60758 Ed.5: Synthetic quartz crystal - Specifications and guidelines for use, 08/15/2014

51/1060/CDV, IEC 60424-3 Ed.2: Ferrite cores - Guideline on the limits of surface irregularities - Part 3: ETD-cores, EER-cores, EC-cores and E-cores, 08/15/2014

55/1483/CD, IEC 60851-4/Ed3: Winding wires - Methods of test for winding wires - Part 4: Chemical properties, 08/15/2014

57/1449/CDV, IEC 62325-451-4 Ed.1: Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market, 08/15/2014

57/1450/CDV, IEC 62325-451-5 Ed.1: Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market, 08/15/2014

57/1451/CDV, IEC 61970-452 Ed.2: Energy Management System Application Program Interface (EMS-API) - Part 452: CIM static transmission network model profiles, 08/15/2014

78/1042/FDIS, IEC 60984: Live working - Electrical insulating sleeves, 07/11/2014

78/1043/FDIS, IEC 60903: Live working - Electrical insulating gloves, 07/11/2014

91/1169/CDV, IEC 61189-2-721 Ed.1: Measurement of relative permittivity and loss tangent for copper clad laminate at microwave frequency using split post dielectric resonator, 08/15/2014

100/2292/CDV, IEC 62875/Ed1: Multimedia systems and equipment - Printing specification of a texture map for auditory presentation of printed texts, 08/15/2014

C/1844/DV, ISO/IEC Guide 71/ ITU-T Supplement, Guide for addressing accessibility in standards, 09/12/2014

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

ACOUSTICS (TC 43)

ISO 10844:2014, Acoustics - Specification of test tracks for measuring noise emitted by road vehicles and their tyres, $189.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11133:2014, Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media, $259.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 80601-2-67:2014, Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment, $189.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 16484-5:2014, Building automation and control systems (BACS) - Part 5: Data communication protocol, $314.00

ISO 16484-6:2014, Building automation and control systems (BACS) - Part 6: Data communication conformance testing, $314.00

CERAMIC TILE (TC 189)

ISO 10545-8:2014, Ceramic tiles - Part 8: Determination of linear thermal expansion, $51.00

ISO 13007-1:2014, Ceramic tiles - Grouts and adhesives - Part 1: Terms, definitions and specifications for adhesives, $77.00

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO 23553-1:2014, Safety and control devices for oil burners and oil-burning appliances - Particular requirements - Part 1: Automatic and semi-automatic valves, $180.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO 6509-1:2014, Corrosion of metals and alloys - Determination of dezincification resistance of copper alloys with zinc - Part 1: Test method, $77.00

CRANES (TC 96)

ISO 17440:2014, Cranes - General design - Limit states and proof of competence of forged steel hooks, $240.00

FASTENERS (TC 2)

ISO 21670:2014, Fasteners - Hexagon weld nuts with flange, $66.00

MACHINE TOOLS (TC 39)

ISO 14955-1:2014, Machine tools - Environmental evaluation of machine tools - Part 1: Design methodology for energy-efficient machine tools, $199.00

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

ISO 13354:2014, Petroleum and natural gas industries - Drilling and production equipment - Shallow gas diverter equipment, $189.00

PLASTICS (TC 61)

ISO 13106:2014, Plastics - Blow-moulded polypropylene containers for packaging of liquid foodstuffs, $123.00

ISO 15114:2014, Fibre-reinforced plastic composites - Determination of the mode II fracture resistance for unidirectionally reinforced materials using the calibrated end-loaded split (C-ELS) test and an effective crack length approach, $123.00

ISO 16525-8:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 8: Electrochemical-migration test methods, $88.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 9276-2:2014, Representation of results of particle size analysis - Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions, $156.00

ISO 13322-1:2014, Particle size analysis - Image analysis methods - Part 1: Static image analysis methods, $149.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 11952:2014, Surface chemical analysis - Scanning-probe microscopy - Determination of geometric quantities using SPM: Calibration of measuring systems, $211.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO 37120:2014, Sustainable development of communities - Indicators for city services and quality of life, $259.00

ISO Technical Reports

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/TR 37137:2014, Cardiovascular biological evaluation of medical devices - Guidance for absorbable implants, $123.00

NANOTECHNOLOGIES (TC 229)

ISO/TR 16197:2014, Nanotechnologies - Compilation and description of toxicological screening methods for manufactured nanomaterials, $165.00

SOIL QUALITY (TC 190)

ISO/TR 18105:2014, Soil quality - Detection of water soluble chromium (VI) using a ready-to-use test-kit method, $108.00

ISO Technical Specifications

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/TS 14071:2014, Environmental management - Life cycle assessment - Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044:2006, $99.00

IMPLANTS FOR SURGERY (TC 150)

ISO/TS 17137:2014, Cardiovascular implants and extracorporeal systems - Cardiovascular absorbable implants, $149.00

NANOTECHNOLOGIES (TC 229)

ISO/TS 16550:2014, Nanotechnologies - Determination of silver nanoparticles potency by release of muramic acid from Staphylococcus aureus, $114.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/TS 16976-6:2014, Respiratory protective devices - Human factors - Part 6: Psycho-physiological effects, $108.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23007-1/Amd1/Cor2:2014, Sustainable development in communities - Corrigendum, FREE

ISO/IEC 23009-1:2014, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats, $295.00

ISO/IEC 23000-13:2014, Information technology - Multimedia application format (MPEG-A) - Part 13: Augmented reality application format, $275.00

IEC Standards

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

IEC 60730-2-22 Ed. 1.0 b:2014, Automatic electrical controls - Part 2 -22: Particular requirements for thermal motor protectors, $206.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60115-2 Ed. 3.0 b:2014, Fixed resistors for use in electronic equipment - Part 2: Sectional specification: Leaded fixed low power film resistors, $339.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-5 Ed. 3.0 b:2014, Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test, $351.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

IEC 62055-41 Ed. 2.0 b:2014, Electricity metering - Payment systems - Part 41: Standard transfer specification (STS) - Application layer protocol for one-way token carrier systems, $375.00

FIBRE OPTICS (TC 86)

IEC 60794-1-24 Ed. 1.0 en:2014, Optical fibre cables - Part 1-24: Generic specification - Basic optical cable test procedures - Electrical test methods, $61.00

IEC 61753-071-2 Ed. 1.0 b:2014, Fibre optic interconnecting devices and passive components - Performance standard - Part 071-2: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments, $73.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 62679-1-1 Ed. 1.0 b:2014, Electronic paper displays - Part 1-1: Terminology, $55.00

INSULATING MATERIALS (TC 15)

IEC 60454-3-2 Ed. 3.0 b:2006, Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Requirements for polyester film tapes with rubber thermosetting, rubber thermoplastic or acrylic crosslinked adhesives, $43.00

IEC 60454-3-4 Ed. 3.0 b:2007, Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 4: Cellulose paper, creped and non-creped, with rubber thermosetting adhesive, $36.00

LASER EQUIPMENT (TC 76)

IEC 60825-1 Ed. 3.0 b:2014, Safety of laser products - Part 1: Equipment classification and requirements, $375.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-27 Ed. 5.0 b:2009, Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, $230.00

IEC 60335-2-27 Ed. 5.1 b:2012, Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, $339.00

TERMINOLOGY (TC 1)

IEC 60050-161 Amd.3 Ed. 1.0 b:2014, Amendment 3 - International Electrotechnical Vocabulary - Part 161: Electromagnetic compatibility, $12.00

IEC 60050-732 Amd.1 Ed. 1.0 b:2014, Amendment 1 - International Electrotechnical Vocabulary - Part 732: Computer network technology, $14.00

IEC 60050-851 Amd.1 Ed. 2.0 b:2014, Amendment 1 - International Electrotechnical Vocabulary - Part 851: Electric welding, $12.00

IEC Technical Specifications

FUEL CELL TECHNOLOGIES (TC 105)

IEC/TS 62282-7-2 Ed. 1.0 b:2014, Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFC), $278.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

Association of Chinese Students of Private Schools of America

Public Review: March 21 to June 13, 2014

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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 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 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 has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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 e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Accreditation

ASC O1 – Safety Requirements for Woodworking Machinery

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee O1, Safety Requirements for Woodworking Machinery, has been approved under its recently revised operating procedures for documenting consensus on ASC O1-sponsored American National Standards, effective May 21, 2014. For additional information, please contact the Secretariat of ASC O1: Ms. Jennifer Miller, Associate Director, Wood Machinery Manufacturers Association, 2105 Laurel Bush Road, Suite 201, Bel Air, MD 21015; phone: 443.640.1052, ext. 127; e-mail: jennifer@wmma.org.

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- TS/P 244 – Feed machinery

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

Call for US/TAG Administrator

ISO TC 59 Buildings and Civil Engineering Works

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 59, wishes to relinquish the role as US/TAG administrator.

ISO TC 59 operates under the following scope:

Standardization in the field of buildings and civil engineering works, of:

General terminology;

Organization of information in the processes of design, manufacture and construction;

General geometric requirements for buildings, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits;

General rules for other performance requirements, including functional and user requirements related to service life, sustainability, accessibility and usability;

General rules and guidelines for addressing the economic, environmental and social impacts and aspects related to sustainable development;

Geometric and performance requirements for components that are not in the scope of separate ISO technical committees;

Procurement processes, methods and procedures.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

U.S. Technical Advisory Group

Approval of TAG Accreditation

U.S. TAG to ISO TC 43/SC 3 – Underwater Acoustics

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 43/SC 3, Underwater acoustics, under its proposed operating procedures and with the Acoustical Society of American (ASA) serving as TAG Administrator, effective May 21, 2014. For additional information, please contact: Ms. Susan Blaeser, Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747; phone: 631.390.0215; e-mail: sblaeser@aip.org.

BSR/UL 60384-14, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains

1. Proposed Second Edition of UL 60384-14, the Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains

4 Test and measurement procedures

4.18 ACTIVE FLAMMABILITY test

4.18.2 The sample of 24 specimens shall contain equal numbers of specimen of the highest, the lowest and an intermediate capacitance value in the range to be qualified. Where there are only two capacitance values in the range, 12 of each value shall be tested; where only 1 capacitance value is involved, 24 capacitors of this value shall be tested.

The specimens shall be individually wrapped in at least 1, but not more than 2, complete layers of cheesecloth. The cheesecloth shall be untreated pure cotton cloth with a mass of 20 g/m^2 to 60 g/m^2 and having a count of between 22 × 27 and 45 × 34 which has been preconditioned under standard atmospheric conditions for testing for 24 h.

Each test capacitor shall be mounted by its leads. The free length of the leads shall preferably be at least 25 mm.

Using the test circuit of Figure 8 with the following details:

$U\sim$ = U_R ± 5 %

Ui = 5 kV $^{+7}_{0}$ % for capacitors of Class Y2

= 4 kV $^{+7}_{0}$ % for capacitors of Class X1

= 2,5 kV $^{+7}_{0}$ % for capacitors of Class X2 and Y4

Each sample shall be subjected to 20 discharges from a tank capacitor, charged to a voltage that, when discharged, places U_i across the capacitor under test. The interval between successive discharges shall be 5 $^{+1}_{0}$ s. See Figure 9 for the intended wave form.

Throughout the test, the $U\sim$ shall be applied across the capacitor under test and shall be maintained for 120 $^{+10}_{0}$ s after the last discharge, unless a blown fuse causes an open circuit.

Figure 8 - Typical circuit for pulse loading of capacitance under a.c. voltage

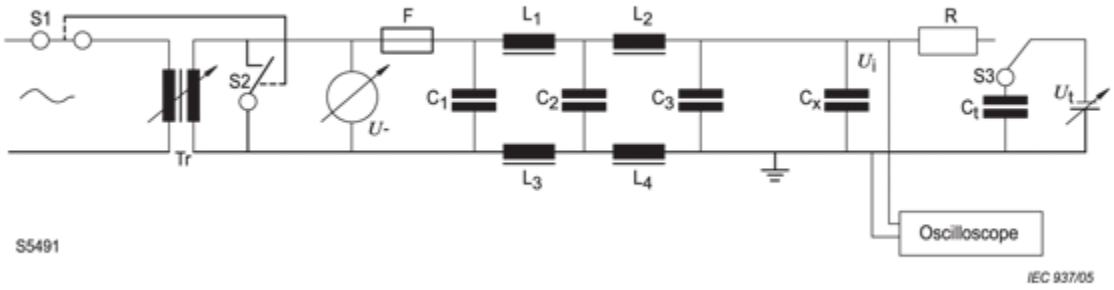
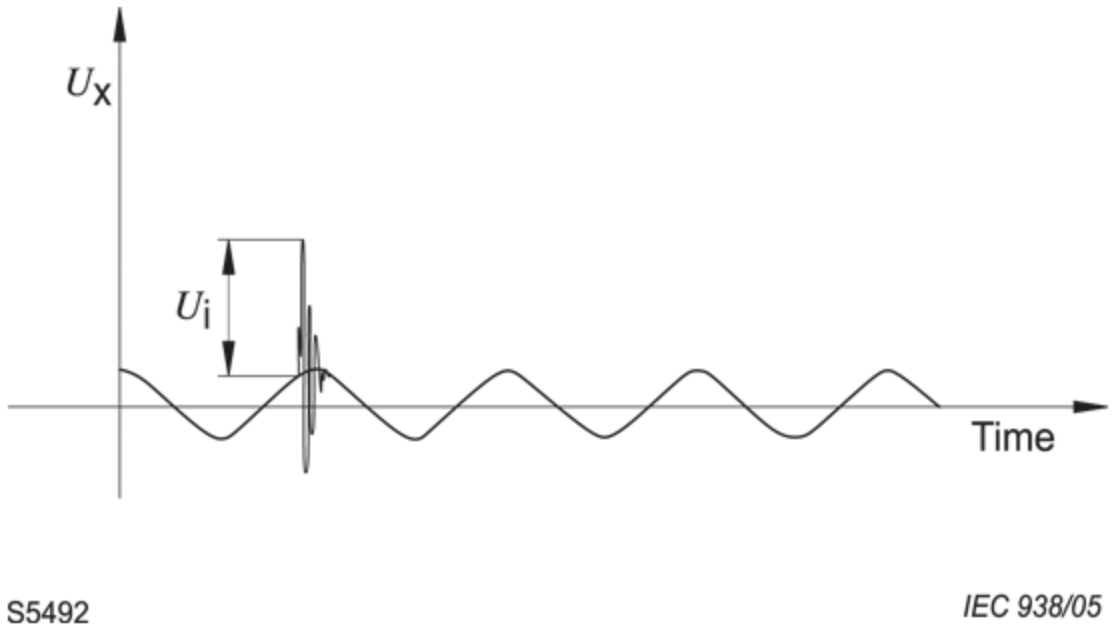


Figure 9 - Fundamental a.c. wave with randomly, not synchronized, superimposed high-voltage pulse



T_r = isolation transformer for blocking with secondary voltage of *U*~, and a sufficient capacity to supply 16 A to the test circuit at a voltage of ³ 0,9 × *U*~;

C_1, C_2 = filter capacitor 1 µF ± 10 %;

L_1 .. L_4 = rod core choke 1,5 mH ± 20 %, 16 A;

C_3 = capacitor 0,033 µF ± 5 %;

R = 5 W ± 2 % for C_x ³ 1 µF;

= 10 W ± 2 % for 0,22 µF £ C_x < 1 µF;

= 40 W ± 2 % for 0,068 µF £ C_x < 0,22 µF;

= 100 W ± 2 % for C_x < 0,068 µF;

C_X = capacitor under test;

U_t = voltage to which the tank capacitor C_t is charged;

C_t = tank capacitor is 3 µF ± 5 % up to C_x = 1 mF, and ³3 × C_x for C_x > 1 mF. The recommended value is 3 × C_x, but it is allowed to use a reasonably higher value in order to standardize the test equipment;

F = slow-blow fuse, rated 16 A.

NOTE C_1, C_2 and L_1 .. L_4 comprise a mains protection filter; other configurations for these filters are permitted.

C_3 and C_t should have a suitable voltage compared to the required U_t during test.

4.18.2DV D2 Modification of Ct value in Figure 8 by adding alternate means with the following:

Ct = tank capacitor is 3 µF ± 5 % up to Cx = 10 µF. For Cx > 10 µF it is allowed to use a reasonably higher value of Ct for the intended wave form in order to standardize the test equipment.

BSR/UL 558, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered

1. Exemption from Heated Particle Test for diesel equipped with particulate filter (DPF)

PROPOSAL

9.3 A muffler, ~~and/or~~ catalytic converter, diesel particulate filter, or other after-treatment device, shall be provided on each truck.

14.3 A ~~The~~ muffler, catalytic converter, diesel particulate filter, or ~~the like~~ other after-treatment device, shall be of welded or crimped seam steel construction, using single or multi-wall material having a minimum thickness of 0.053 inch (1.3 mm).

Exception: A corrosion resistant material, such as stainless steel, if used, may be less than 0.053 inch (1.3 mm) thick, but no less than 0.015 inch (0.4 mm) thick. It shall also be protected within the body of the truck, and comply with the Exhaust System Test, Section 25.

25.3.1 An exhaust system including the after-treatment device ~~muffler~~ and tailpipe, shall not rupture and shall prevent the emission of flame or sparks so as to cause charring, smoldering, or ignition of unmilled cotton waste under conditions of backfire as described in 25.1 with the introduction of spark-producing material into the exhaust system.

Exception: A diesel engine powered truck equipped with a wall-flow diesel particulate filter meeting EPA diesel exhaust emission standards shall be exempted from the heated particle test.

BSR/UL 710B, *Standard for Safety for Recirculating Systems*

The following topics for the Standard for Safety for Recirculating Systems, UL 710B, are being recirculated:

3. Clarifications to the Capture Test to Align with Current Practices and Procedures

7. New Requirements for Integral and Non-Integral Recirculating Downdraft Systems

PROPOSAL (for Topic 3)

58.8 (relocated from 58.6 and revised) The test shall be conducted by loading the maximum amount of the food products noted below, on or in the cooking appliance and cooking the food product until it is overcooked (very well done). The cooking cycle is to be repeated at least once.

a) Deep fat fryers are to be tested with frozen, unbreaded fries intended for deep fat frying;

b) Pressure deep fat fryers are to be tested with frozen, unbreaded chicken pieces;

c) Griddles, broilers and similar appliances are to be tested with thawed ground beef patties made of 73 ±5 percent lean ground beef 4 ±0.25 inches in diameter and weighing 0.25 ±0.02 lb (see Glossary 5.31). The beef patties ~~meat cakes~~ are to be placed uniformly on the cooking surface. The quantity of patties ~~cakes~~ placed on the cooking surface is to be the maximum permitted by the area of the cooking surface with a maximum of 1.0 inch between any row or the edge of the cooking surface. The patties ~~cakes~~ are to be cooked on one side for 5 minutes, turned over, cooked on the other side for 5 minutes, and removed from the cooking surface;

d) Ovens, roasters and similar appliances are to be tested using 2-1/2 to 3-1/2 lb skin-on and bone-in roasting chickens or quartered chicken pieces, loaded per the cooking appliance manufacturer's instructions;

e) For testing ovens, as an alternate, when chicken does not produce visible cooking smoke and grease laden air, one sheet pan (nominal pan size 18 by 26 inches) filled with 1 lb of pork bacon and coated with one cup of sugar distributed evenly is permitted to be used. The pan shall be placed at the lowest location (rack) of the oven, and the oven run at the maximum temperature for 10 minutes; and

f) Other appliances are to be tested using the food product(s) for which they are designed.

Exception: When one of the appliances specified in (a) - (d) is not intended for cooking the specified food (for example, donut fryers), the appliance is to be tested using the food product for which the appliance is designed.

58.10 Complete capture of smoke and grease laden vapor by visual observation shall be determined in accordance with the following considerations:

a) For tests using open griddle or broiler cooking appliances using beef patties ~~meat cakes~~, visual observation of smoke and grease laden vapors shall continue during flipping of the beef patties ~~meat cakes~~.

b) For tests using pressure fryers, ovens, or other cooking appliances with doors, visual observation of smoke and grease laden vapors shall continue during the opening of doors as part of the complete cooking cycle,

c) When removing food from the appliance, as required for the cooking operation, or at the end of the test, any residual steam, smoke, or grease laden vapors emitted from the food items are not to be considered for the purpose of this test.

PROPOSAL (for Topic 7)

61.2.8 During fire extinguishment, when flaming escapes the hood, cooking area, or both, the duration of the flaming shall not exceed 1 second.

Exception: The one second duration requirement does not apply to recirculating systems that comply with all of the following:

a) The recirculating system is permanently attached to the building structure, marked in accordance with 78.9, and provided with installation instructions in accordance with Section 82, Manufacturer's Literature; and

b) Those recirculating systems in which the fire extinguishment ~~containment~~ test is conducted with cotton pads placed around the appliance so that the cotton pads do not ignite when:

1) Located away from the appliance at a clearance distance specified by the manufacturer as marked on the product in accordance with 78.9(a); and

2) Placed on the ceiling located at the height specified by the manufacturer as marked on the product in accordance with 78.9(b).

SA2.1 RECIRCULATING DOWNDRAFT SYSTEM - Intended to remove smoke, grease-laden vapors, odors, and other impurities from the air by drawing the air away from the cooking appliance downward into a ventilation system. A downdraft ventilation

system is compatible with an electric cooking appliance ~~product~~. This system consists of a fire extinguishing system unit, grease filters, interlocks, etc. all contained within a suitable enclosure.

BSR/UL 746A, *Standard for Safety for Polymeric Materials - Short Term Property Evaluations*

1. Ramp Rate of AC Voltage Dielectric Strength of Polymers

PROPOSAL

20.3 (21.3 in Sixth Edition) In a test chamber, voltage is applied to the specimen until breakdown occurs ~~at a uniform rate of rise determined in accordance with ASTM D 149~~. Observation of actual rupture or decomposition is accepted as evidence of voltage breakdown. When physical evidence is not apparent, the voltage is usually reapplied to produce a more positive indication. Tripping the circuit-breaking device is not a valid criterion for determining breakdown by virtue of voltage. A rate of rise of 500V/sec is to be used, unless an alternate rate of rise is found to be more appropriate for a specific material's breakdown. The rate of rise is to be maintained constant throughout any given set of specimens, conditioned or unconditioned.

BSR/UL 1738, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV

1. Harmonizing UL 1738 with ULC S636 and improving performance of condensing gas vents

PROPOSAL

24.1 Except where drainage is specified in the installation instructions, the ~~The~~ quantity of water entering the vent gas conduit or any other individual passageway shall not exceed 2 percent of that which would enter the conduit or passageway if unprotected by a cap or other means when tested as described in 24.2 - 24.6.