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

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ISSN 0038-9633

Comment Deadline: August 9, 2015

APSP (Association of Pool & Spa Professionals)

New Standard

BSR/APSP/ICC/NPC-12-201x, Standard for the Plastering of Swimming Pools and Spas (new standard)

This standard covers the material and application for the plastering of cementitious finish coatings for in-ground swimming pools or other cementitious water-containment vessels.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Hilaski, (703) 838-0083 X150, shilaski@apsp.org

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 the removal of the 10-Day Moist Ammonia Test.

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 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2015)

The following topics for 746A are being recirculated: (1) New test method - Microscale Combustion Calorimetry (MCC).

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 2021-201x, Standard for Safety for Fixed and Location-Dedicated Electric Room Heaters (revision of ANSI/UL 2021-2013a)

(1) Wall-mounted heaters located near ceiling height.

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 2515A-201X, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2014)

Document (dated 7-10-2015) proposes new requirements to evaluate Extra Heavy Wall Aboveground RTRC for use at extended support distances as permitted by the NEC.

Click here to view these changes in full

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

Comment Deadline: August 24, 2015

AIIM (Association for Information and Image Management)

New National Adoption

BSR/AIIM/ISO 14289-1-201x, Document management applications - Electronic document file format enhancement for accessibility - Part 1: Use of ISO 32000-2 (PDF/UA-1) (identical national adoption of ISO 14289-1:2014)

This part of ANSI/AIIM/ISO 14289 specifies the use of ISO 32000-1:2008 to produce accessible electronic documents. This part of ANSI/AIIM/ISO 14289 is not applicable to:

- Specific processes for converting paper or electronic documents to the PDF/UA format;

- Specific technical design, user interface, implementation, or operational details of rendering;

- Specific physical methods of storing these documents such as media and storage conditions; and

- Required computer hardware and/or operating systems.

Single copy price: $15.00

Obtain an electronic copy from: bfanning@aiim.org

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

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.61-1989 (R201X), Standard Guide to Mechanical Mounting of Accelerometers (reaffirmation of ANSI/ASA S2.61-1989 (R2010))

Describes the mounting characteristics of accelerometers to be specified by the manufacturer and makes recommendations to the user for mounting accelerometers. The application of this standard is limited to the mounting of electromechanical transducers of the type that are attached on the surface of the structure in motion. It does not cover other types, such as relative motion pickups.

Single copy price: $90.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

BSR/ASABE/ISO 23205:2014 MONYEAR, Agricultural tractors - Instructional seat (identical national adoption of ISO 23205:2014 and revision of ANSI/ASABE AD23205:2006 FEB2010 (R2015))

Specifies the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer or trainee or service person inside an enclosed cab of an agricultural tractor.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASABE S625.1 MONYEAR-201x, Drawbar Pin Dimensions and Requirements for Towed Equipment (revision and redesignation of ANSI/ASABE S625-2015)

To correct the S values in Table 1, minor editorial changes for consistency.

Single copy price: $55.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASNT (American Society for Nondestructive Testing)

Revision

BSR/ASNT CP-105-201x, ASNT standard topical outlines for qualifications of nondestructive testing personnel (revision of ANSI/ASNT CP-105-2011)

An essential element in the effectiveness of nondestructive testing (NDT) is the qualification of the personnel who are responsible for and who perform nondestructive testing. Formal training is an important and necessary element in acquiring the skills necessary to effectively perform nondestructive tests. The American Society for Nondestructive Testing, Inc. (ASNT) has, therefore, undertaken the preparation and publication of this standard which specifies the body of knowledge to be used as part of a training program qualifying and certifying NDT personnel.

Single copy price: $20.00 (paper copy); Free (electronic copy)

Obtain an electronic copy from: www.asnt.org/cp105review

Order from: Charles Longo, (800) 222-2768 ext 241, clongo@asnt.org

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

ASNT (American Society for Nondestructive Testing)

Revision

BSR/ASNT CP-189-201x, ASNT Standard for qualification and certification of Nondestructve testing personnel (revision of ANSI/ASNT CP-189-2011)

This standard establishes the minimum requirements for the qualification and certification of nondestructive testing (NDT) and predictive maintenance (PdM) personnel. This standard details the minimum training, education, and experience requirements for NDT personnel and provides criteria for documenting qualifications and certification. This standard requires the employer to establish a procedure for the certification of NDT personnel. This standard requires that the employer incorporate any unique or additional requirements in the certification procedure.

Single copy price: $20.00 (paper copy); Free (electronic copy)

Obtain an electronic copy from: www.asnt.org/cp189review

Order from: Charles Longo, (800) 222-2768 ext 241, clongo@asnt.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F859-201x, Specification for Heat-Sanitizing Commercial Dishwashing Machines, Multiple Tank, Conveyor Rack Type (revision of ANSI/ASTM F859-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F918-201x, Specification for Noncarbonated Mechanically Refrigerated Beverage Dispenser (Visible Product) (revision of ANSI/ASTM F918-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F919-201x, Specification for Slicing Machines, Food, Electric (revision of ANSI/ASTM F919-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1237-201x, Specification for Commercial Dishwashing Machines, Multiple-Tank, Continuous Oval-Conveyor Type, Heat Sanitizing (revision of ANSI/ASTM F1237-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1696-201x, Test Method for Energy Performance of Single-Rack, Door-Type Commercial Dishwashing Machines (revision of ANSI/ASTM F1696-2014)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1920-201x, Test Method for Performance of Rack Conveyor, Commercial Dishwashing Machines (revision of ANSI/ASTM F1920-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2643-201x, Specification for Powered Pot, Pan and Utensil Washing Sinks (revision of ANSI/ASTM F2643-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2891-201x, Specification for Commercial Bulk Milk Dispensers, Mechanically Refrigerated (revision of ANSI/ASTM F2891-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

AWS (American Welding Society)

New Standard

BSR/AWS J1.2M/J1.2-201X, Guide for Installation and Maintenance of Resistance Welding Machines (new standard)

While resistance welding machines vary considerably in size and complexity, there are basic principles applicable to the installation, operation, maintenance, and troubleshooting. This document is intended to provide basic information to the users of the resistance welding equipment to supplement the instructions and recommendations of the equipment manufacturer. Where there is conflict, the equipment manufacturers' document shall take precedence.

Single copy price: $25.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353, eabrams@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWS (American Welding Society)

Revision

BSR/AWS C1.4M/C1.4-201X, Specification for Resistance Welding of Carbon and Low Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2009)

This specification establishes welding equipment requirements and welding procedures used to produce welds of acceptable quality in coated and uncoated carbon and low-alloy steels, including mild steels and high-strength low-alloy (HSLA) steels. Since this standard relies on a pulled button to validate the welding procedure, it may not apply to the welding of Advanced High-Strength Steels (AHSS) including: dual-phase (DP), transformation-induced plasticity (TRIP), complex-phase (CP), and martensitic steels (MART); or to Hot-Stamped Steels (HSS).

Single copy price: $25.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353, eabrams@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWS (American Welding Society)

Revision

BSR/AWS D1.9/D1.9M-201x, Structural Welding Code - Titanium (revision of ANSI/AWS D1.9/D1.9M-2007)

The code contains the requirements for designing, fabricating, and inspecting of titanium structures. When the code is stipulated in contract documents, conformance with all provisions of the code shall be required, except for those provisions that the Engineer or contract documents specifically modify or exempt. Annex A of the code contains requirements for the ballistic testing of structural titanium welds.

Single copy price: $60.00

Obtain an electronic copy from: pportela@aws.org

Order from: Peter Portela, (305) 443-9353, pportela@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWWA (American Water Works Association)

Reaffirmation

BSR/AWWA C707-2010 (R201x), Encoder-Type Remote-Registration Systems for Cold-Water Meters (reaffirmation of ANSI/AWWA C707-2010)

This standard covers encoder-type remote-registration systems for use on cold-water meters for water-utility customer service, particularly, the materials and workmanship employed in the fabrication and assembly of the on-meter registers.

Single copy price: $79.00

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

CSA (CSA Group)

New Standard

BSR/CSA C448-201x, Design and installation of ground source heat pump systems for commercial and residential buildings (new standard)

This Standard applies to (a) direct-expansion GSHPs for systems using GHX as a thermal source or sink for heating or cooling, with or without a supplementary heating source; and (b) unitary single-package or split-system liquid source and ground source heat pumps for all systems using groundwater, submerged heat exchangers, or ground heat exchangers as a thermal source or sink for heating and/or cooling, with or without a supplementary heating source.

Single copy price: Free

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

NACE (NACE International, the Corrosion Society)

New National Adoption

BSR/NACE MR0103/ISO 17945-201x, Pteroleum, petrochemical and natural gas industries -Metallic materials resistant to sulfide stress cracking in corrosive petroleum refining environments (identical national adoption of ISO 17945:2015)

This International Standard establishes material requirements for resistance to SSC in sour petroleum refining and related processing environments containing H2S either as a gas or dissolved in an aqueous (liquid water) phase with or without the presence of hydrocarbon. Specifically, this International Standard is directed at the prevention of SSC of equipment (including pressure vessels, heat exchangers, piping, valve bodies, and pump and compressor cases) and components used in the refining industry.

Single copy price: 200.00 (Non-member); $160.00 (NACE member)

Obtain an electronic copy from: http://webstore.ansi.org/RecordDetail.aspx?sku=ISO+17945%3a2015

Order from: http://webstore.ansi.org/RecordDetail.aspx?sku=ISO+17945%3a2015

Send comments (with copy to psa@ansi.org) to: Everett Bradshaw, (281) 228-6203, Everett.bradshaw@nace.org

NACE (NACE International, the Corrosion Society)

New Standard

BSR/NACE SP0204-201x, Stress Corrosion Cracking (SCC) Direct Assessment Methodology (new standard)

Stress corrosion cracking direct assessment (SCCDA) is a structured process that is intended to assist pipeline companies in assessing the extent of stress corrosion cracking (SCC) on a section of buried pipeline and thus contribute to their efforts to improve safety by reducing the impact of external SCC on pipeline integrity. The standard practice for SCCDA presented in this standard addresses the situation in which a pipeline company has identified a portion of its pipeline as an area of interest with respect to SCC, based on its history, operations, and risk assessment process and has decided that direct assessment is an appropriate approach for integrity assessment.

Single copy price: $45.00

Obtain an electronic copy from: http://www.nace.org/cstm/Store/Product.aspx?id=894d2585-66ea-49a2-962f-05343f47c55d

Order from: http://www.nace.org/cstm/Store/Product.aspx?id=03bffa89-c186-4052-a04a-aac251f00f3b

Send comments (with copy to psa@ansi.org) to: Everett Bradshaw, (281) 228-6203, Everett.bradshaw@nace.org

NACE (NACE International, the Corrosion Society)

Revision

BSR/NACE No. 13/SSPC-ACS-1-201x, Industrial Coating and Lining Application Specialist Qualification and Certification (revision of ANSI/NACE No.13-SSPC-ACS-1-2008)

This standard sets forth the requirements for qualification and certification of an industrial coating and lining application specialist, referred to in this standard as an Application Specialist. The qualification and certification process is a stepwise achievement process that includes all aspects of surface preparation and coating application for steel and concrete surfaces of complex industrial structures.

Single copy price: $45.00

Obtain an electronic copy from: everett.bradshaw@nace.org

Order from: Everett Bradshaw, (281) 228-6203, Everett.bradshaw@nace.org

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

NASBLA (National Association of State Boating Law Administrators)

New Standard

BSR/NASBLA 103-201X, Basic Boating Education - Power (new standard)

This is the minimum required standard that applies to all basic boating courses in the U.S. states and territories and District of Columbia. Its purpose is to establish the national standard for use by course providers to meet the needs of recreational boaters for basic boating knowledge in order to identify and reduce primary risk factors and mitigate their effects on recreational boating.

Single copy price: Free

Obtain an electronic copy from: http://www.nasbla.org/files/NASBLA-103-2015_Basic_Boating%20Knowledge-Power_2015-06-29_MASTER_REVISION.pdf

Order from: Pamela Dillon, (859) 225-9487, pam@nasbla.org

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

NECA (National Electrical Contractors Association)

New Standard

BSR/NECA 781-201X, Recommended Practice for Installing and Maintaining Lightning Protection Systems (new standard)

This standard covers quality and performance criteria and best practices for lightning protection system design and installation for both new construction and existing structures. The basic components of lighting protection systems are covered as well as basic information related to lightning protection system design and system maintenance.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 90-201X, Standard for Commissioning Building Electrical Systems (revision of ANSI/NECA 90-2004 (R2010))

This standard describes installation procedures for commissioning common newly installed or retrofitted building electrical systems and equipment. It defines the process of commissioning building electrical systems and provides sample guidelines for attaining optimum system performances that conform to design, specification, and industry-accepted codes and standards. This standard is not intended to cover commissioning processes for every type of electrical system and references other specific NEIS documents where such information is provided.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 130-201X, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2010)

This standard describes the installation and maintenance procedures for wiring devices.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 169-201X, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrurpters (GFCIs) (revision of ANSI/NECA 169-2010)

This standard describes the installation and maintenance procedures for arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs).

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 230-201X, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers (revision of ANSI/NECA 230-2010)

This standard describes recommended procedures for selecting and installing stationary electric motors and motor controllers rated 1000 volts or less. It also covers routine maintenance procedures to be followed after the installation is complete.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 430-201X, Standard for Installing and Maintaining Medium-Voltage Switchgear (revision of ANSI/NECA 430-2006)

This standard describes site preparation, installation, and maintenance procedures for medium-voltage switchgear nominally rated 5 kV and 15 kV AC. Medium-voltage switchgear may be classified as either metal-clad switchgear or metal-enclosed switchgear.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR ICEA S-119-741-201x, Standard for Fiber to the Antenna (FTTA) Optical Fiber Cable (new standard)

Fiber to the Antenna (FTTA) cables covered by this standard include cable used for distribution and delivery of optical fiber from the base band unit (BBU) of a cell site to the remote radio unit (RRU) on the associated structure. These cables may be hybrid design, incorporating electrical conductors for low-voltage power delivery and control, or standalone optical cables. This standard primarily references ANSI/ICEA S-87-640-2011 (ICEA 640) and ANSI/ICEA S-104-696-2013 (ICEA 696) for optical performance requirements. Standalone optical cables complying with ICEA 640 or ICEA 696 shall also be considered compliant with this standard.

Single copy price: $124.00

Obtain an electronic copy from: Kevin.Connelly@Nema.org

Order from: Kevin Connelly, (703) 841-3299, Kevin.Connelly@Nema.org

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

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New National Adoption

BSR CGATS 12642-2 (IT8.7/4)-201x, Graphic technology - Input data for characterization of 4-colour process printing - Part 2: Expanded data set (identical national adoption of ISO 12642-2:2006)

This part of ISO 12642 defines a data set of ink value combinations that are intended to be used to characterize 4-colour process printing. This data set is not optimized for any printing process or application area but is robust enough for all general applications. The needs of publication, commercial, and package printing with offset, gravure, flexography, and other printing processes have been considered. While it is primarily aimed at process colour printing with CMYK inks, it can also be used with any combination of three chromatic coloured inks and a dark ink. It is an alternate to the ISO 12642-1 data set where more robust data is required.

Single copy price: $110.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7229, dorf@npes.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 54-201x, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2009)

This document describes the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 844 om-201x, Determining construction (nominal basis weight) of corrugated board (new standard)

This method describes a procedure to determine the nominal basis weight (grade) of the components of corrugated board. Test specimens of corrugated fiberboard are treated with water so that the component layers can be separated, dried, and weighed. The goal of the method is not to determine the exact basis weights of the papers comprising a corrugated specimen, but rather to identify the probable marketing grade under which the papers were likely sold.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 5017-201x, Telecommunications - Physical Network Security Standard (new standard)

This document covers the security of telecom cables, pathways, spaces, and other elements of the physical infrastructure. It includes design guidelines, installation practices, administration, and management. It addresses guidelines for new construction as well as renovation of existing buildings. The document also provides installation guidelines, for implementing security cabling systems for premise security systems with an integrated security approach. Justification: This Standard will enable the planning and installation of physical network security systems that protect critical telecommunications infrastructure elements.

Single copy price: $60.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1 -2009, ANSI/TIA 568-C.1.1-2012, and ANSI/TIA 568-C.1.2-2011)

This standard specifies requirements for telecommunications cabling within a commercial building and between commercial buildings in a campus environment. It defines terms, specifies cabling topology, lists cabling requirements, establishes cabling distances, sets telecommunications outlet/connector configurations, and provides additional useful information.

Single copy price: $60.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision, redesignation and consolidation of ANSI/TIA 607-B-2011, ANSI/TIA 607-B-1-2013, and ANSI/TIA 607-B-2-2013)

This Standard specifies requirements for a generic telecommunications bonding and grounding infrastructure and its interconnection to electrical systems and telecommunications systems. This Standard may also be used as a guide for the renovation or retrofit of existing systems. Revision needed to incorporate addenda, update references, and harmonize with ISO/IEC 30129.

Single copy price: $60.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 862-B-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems (revision and redesignation of ANSI/TIA 862-A -2011)

This Standard specifies minimum requirements for intelligent building system cabling infrastructure including cabling topology, architecture, design and installation practices, test procedures, and components. The cabling infrastructure specified by this Standard is intended to support a wide range of systems, particularly those that utilize or can utilize IP-based infrastructure. Justification: Revision of the document to include additional information regarding cabling supporting intelligent building systems.

Single copy price: $60.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 1083-B-201x, Telecommunications - Communications Products - Handset - Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

TR-41.3 is developing guidelines in the area defined by the following scope: This standard defines measurement procedures and performance requirements for the handset-generated audio-band magnetic noise of wireline telephones. It can be used to evaluate devices with analog interfaces and digital interfaces that will reproduce sine waves in the telephone's receiver. Examples include, but are not limited to: corded and cordless telephones, ISDN telephones, digital proprietary telephones, VoIP telephones, softphones running on personal computers, IEEE 802.11 telephones, USB telephony devices, DECT telephones, and Bluetooth® telephony devices. Scope for Revision Project: Standard will add requirements for wideband performance as well as requirements to allow the use of real speech signals for frequency response measurements.

Single copy price: $116.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 62841-2-4-201X, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-4: Particular Requirements for Hand-Held Sanders and Polishers Other Than Disc Type (identical national adoption of IEC 62841-2-4)

(1) Proposed adoption of the first edition of IEC 62841-2-4, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-4: Particular Requirements for Hand-Held Sanders and Polishers Other Than Disc Type, as the first edition of UL 62841-2-4.

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: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 330A-201x, Standard for Safety for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (new standard)

First edition of the Standard for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) is being proposed.

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: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 330B-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

First edition of the Standard for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil is being proposed.

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: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 347A-201x, Standard for Safety for Medium Voltage Power Conversion Equipment (new standard)

(1) Recirculation of the proposed first edition of the Standard for Medium Voltage Power Conversion Equipment, UL 347A.

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 430-201x, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2014)

(1) Proposed addition of requirements specific to a foot-actuated switch of a disposer for household 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: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated 07-10-15) (revision of ANSI/UL 817-2015d)

This proposal includes (1) Addition of requirements to allow the use of SPT-1W and SPT-2W for outdoor-use power-supply cords, (2) Revision to Table 10.15 to allow an adapter cord set with a 20A attachment plug to have both 15A and 20A outlets, (3) Revision to Table 10.2, circuit-conductor ampacity and voltage rating for jacketed cords in extension cord sets and power-supply cords, and (4) Addition of requirements for rotating plugs.

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: September 8, 2015

OPEI (Outdoor Power Equipment Institute)

Revision

BSR/OPEI B71.8-201x, Powered Walk-Behind Rotary Tillers and Hand-Supported Cultivators - Safety Specifications (revision of ANSI/OPEI B71.8 -1996 (R2005))

The requirements provided in this standard are for powered walk-behind rotary tillers and hand-supported cultivators. This standard is intended to provide safety and design requirements to help ensure uniform operator environments, exclusive of the power source. This standard shall apply to machines specifically marketed for consumer/personal use.

Single copy price: $180.00

Order from: Daniel Mustico, (703) 549-7600, dmustico@opei.org

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

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/ISO TIR 80001-2-6:2014, Application of risk management for IT-networks incorporating medical - Application guidance - Part 2-6: Guidance for responsibility agreements (TECHNICAL REPORT) (technical report)

Provides guidance for stakeholders on implementing responsibility agreements to establish the roles and responsibilities among the stakeholders engaged in the incorporation of a medical device into an IT-network in order to support compliance to IEC 80001-1. The goal of the responsibility agreement is that these roles and responsibilities should cover the complete lifecycle of the resulting medical IT-network.

Single copy price: 135.00 (non-members); $81.00 (AAMI members)

Order from: http://my.aami.org/store

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

INCITS/ISO/IEC TR 29194:2015 [2015], Information Technology - Biometrics - Guide on designing accessible and inclusive biometric systems (Technical Report) (technical report)

This Technical Report provides guidance for biometric system design and procurement to handle the range of accessibility and usability issues. This report will build upon the generic guidance in ISO/IEC/TR 24714-1, Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance. The biometric modalities addressed in this technical report include those described in the ISO/IEC 19794,

Single copy price: $123.00

Order from: http://webstore.ansi.org

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

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:

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

BSR/ASHRAE Standard 175-200x, Metal Pressure Vessel Method to Test Materials Used in Refrigeration Systems (new standard)

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

BSR/ASHRAE Standard 177-200x, Method of Test for Measuring Fractionated Compositions of Refrigerant Blends (new standard)

NWRA (National Windshield Repair Association)

BSR/NWRA 002-201x, Headlight Restoration (new standard)

Standards Discontinued

BSR/ASHRAE standard 175P - Metal Pressure Vessel Method to Test Materials Used in Refrigeration Systems and BSR/ASHRAE standard 177P - Method of Test for Measuring Fractionated Compositions of Refrigerated Blends

BSR/ASHRAE standard 175P, Metal Pressure Vessel Method to Test Materials Used in Refrigeration Systems and BSR/ASHRAE standard 177P, Method of Test for Measuring Fractionated Compositions of Refrigerant Blends, have been discontinued as standards. They will now become ASHRAE guidelines.

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.

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue
Suite 1100
Silver Spring, MD 20910
Contact: *Betsy Fanning*
Phone: (301) 755-2682
Fax: (240) 494-2682
E-mail: bfanning@aiim.org

BSR/AIIM/ISO 14289-1-201x, Document management applications - Electronic document file format enhancement for accessibility - Part 1: Use of ISO 32000-2 (PDF/UA-1) (identical national adoption of ISO 14289-1:2014)

Obtain an electronic copy from: bfanning@aiim.org

ARMA (ARMA International)

Office: 11880 College Boulevard
Suite 450
Overland Park, KS 66210
Contact: *Nancy Barnes*
Phone: (913) 312-5565
Fax: (913) 341-3742
E-mail: standards@armaintl.org

BSR/ARMA 19-201x, Policy Design for Managing Electronic Messages (revision of ANSI/ARMA 19-2012)

ASA (ASC S2) (Acoustical Society of America)

Office: 1305 Walt Whitman Rd
Suite 300
Melville, NY 11747
Contact: *Susan Blaeser*
Phone: (631) 390-0215
Fax: (631) 923-2875
E-mail: asastds@acousticalsociety.org

BSR/ASA S2.61-1989 (R201X), Standard Guide to Mechanical Mounting of Accelerometers (reaffirmation of ANSI/ASA S2.61-1989 (R2010))

Obtain an electronic copy from: asastds@acousticalsociety.org

ASNT (American Society for Nondestructive Testing)

Office: 1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518
Contact: *Charles Longo*
Phone: (800) 222-2768 ext 241
Fax: (614) 274-6899
E-mail: clongo@asnt.org

BSR/ASNT CP-105-201x, ASNT standard topical outlines for qualifictions of nondestructive testing personnel (revision of ANSI/ASNT CP-105-2011)

Obtain an electronic copy from: www.asnt.org/cp105review

BSR/ASNT CP-189-201x, ASNT Standard for qualification and certification of Nondestructve testing personnel (revision of ANSI/ASNT CP-189-2011`)

Obtain an electronic copy from: www.asnt.org/cp189review

AWPA (ASC O5) (American Wood Protection Association)

Office: P.O. Box 361784
Birmingham, AL 35236-1784
Contact: *Colin McCown*
Phone: (205) 733-4077
Fax: (205) 733-4075
E-mail: mccown@awpa.com

BSR O5.5-2010 (R201x), Wood Ground Wire Moulding - Specifications and Dimensions (reaffirmation of ANSI O5.5-2010)

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Contact: *Cathy Rake*
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
E-mail: cathy.rake@csagroup.org

BSR/CSA NGV 5.1-201x, Residential fueling appliances (revision of ANSI/CSA NGV 5.1-2015)

NECA (National Electrical Contractors Association)

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

Contact: *Sofia Arias*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 90-201X, Standard for Commissioning Building Electrical Systems (revision of ANSI/NECA 90-2004 (R2010))

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 130-201X, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 169-201X, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 230-201X, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers (revision of ANSI/NECA 230-2010)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 430-201X, Standard for Installing and Maintaining Medium-Voltage Switchgear (revision of ANSI/NECA 430-2006)

Obtain an electronic copy from: neis@necanet.org

BSR/NECA 781-201X, Recommended Practice for Installing and Maintaining Lightning Protection Systems (new standard)

Obtain an electronic copy from: neis@necanet.org

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: *Daniel Mustico*

Phone: (703) 549-7600

Fax: (703) 549-7604

E-mail: dmustico@opei.org

BSR/OPEI B71.3-201x, Standard for Snow Throwers - Safety Specifications (revision of ANSI/OPEI B71.3-2014)

BSR/OPEI B71.8-201x, Powered Walk-Behind Rotary Tillers and Hand-Supported Cultivators - Safety Specifications (revision of ANSI/OPEI B71.8-1996 (R2005))

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 807 om-2011 (R201x), Bursting strength of linerboard (reaffirmation of ANSI/TAPPI T 807 om-2011)

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Phone: (703) 907-7497

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1-2009, ANSI/TIA 568-C.1.1-2012, and ANSI/TIA 568-C.1.2-2011)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 607-C-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision, redesignation and consolidation of ANSI/TIA 607-C-201x)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 862-B-201x, Structured Cabling Infrastructure Standard for Intelligent Building Systems (revision and redesignation of ANSI/TIA 862-A-2011)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 1083-B-201x, Telecommunications Communications Products Handset Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 5017-201x, Telecommunications Physical Network Security Standard (new standard)

Obtain an electronic copy from: standards@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Ross Wilson*

Phone: (919) 549-1511

Fax: (631) 271-6200

E-mail: Ross.Wilson@ul.com

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (proposal dated 07-10-15) (revision of ANSI/UL 817-2015d)

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

BSR/UL 2515A-201X, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2014)

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

Call for Members (ANS Consensus Bodies)

UL Standards Committees

STP 464 – Signal Appliances

Underwriters Laboratories (UL) seeks to have STPs in which an interest category does not make up more than one-third of the overall voting membership. UL is seeking representatives from the following interest categories to serve on STP 464, Signal Appliances:
AHJ: Those involved in the regulation or enforcement of the requirements of codes and standards at a regional (e.g. state or province) and/or local level. The authority having jurisdiction may be a regional or local department or individual such as a fire chief; fire marshal; chief of a fire prevention bureau, state department of insurance official, labor department, or health department; building official; electrical inspector; or others having statutory authority.
Commercial/Industrial User: Organizations that use the product, systems, or service covered by the applicable standards under the STP in a commercial or industrial setting. Examples include a restaurant owner/operator serving on an STP for commercial cooking equipment, or a gas station owner/operator serving on an STP for flammable liquid storage tanks. Representative of organizations that produce products, systems, or services covered by the standard, whose organization also use the product, system, or services, are not eligible for STP membership under this category.
General Interest: Consultants (for a variety of interests and not specifically representing an organization on the STP), members of academia, scientists, special experts, representatives of professional societies, representatives of trade associations, representatives of non-governmental organizations, representatives of companies that only private-brand label products (made by another manufacturer) covered by the STP, and other individuals etc. that are not covered by the other participation categories
Supply Chain: Component producers for an STP responsible for standards covering end-products or end-product producers for an STP responsible for standards covering components, installers, distributors, and retailers. Manufacturers who have no manufacturing facilities for the products covered by STP 464 but solely use contract manufacturers to make those products are considered part of the Supply Chain interest category. Wholesale or retail purchase-resellers for products made by other companies are also considered as part of the Supply Chain interest category.
Testing and Standards Organization: Organizations that test and/or certify products, services, or systems covered by the standard, or that develop standards/codes related to the products, services, or systems covered by the Standard.
STP 464 covers the following UL Standards for Safety:
UL 464, Audible Signal Appliances
UL 1480, Speakers for Fire Protective Signaling Systems
UL 1638, Visual Signaling Appliances - Private Mode Emergency and General Utility Signaling
UL 1971, Signaling Devices for the Hearing Impaired

Inquiries regarding membership should be sent to:
Paul Lloret
Underwriters Laboratories, Inc.
455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6618
E-mail: paul.e.lloret@ul.com

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.

AGMA (American Gear Manufacturers Association)

New Standard

ANSI/AGMA 6102-C2015, Design Guide for Vehicle Spur and Helical Gears (Metric Edition) (new standard): 7/6/2015

Revision

ANSI/AGMA 6002-C2015, Design Guide for Vehicle Spur and Helical Gears (revision and redesignation of ANSI/AGMA 6002-B93 (R2014)): 7/6/2015

API (American Petroleum Institute)

New Standard

ANSI/API MPMS Chapter 22.1, 2nd Edition-2015, General Guidelines for Developing Testing Protocols for Devices Used in the Measurement of Hydrocarbon Fluids (new standard): 7/6/2015

ANSI/API MPMS Chapter 22.3, 1st Edition-2015, Flare Gas Meters (new standard): 7/8/2015

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

Addenda

ANSI/ASHRAE Addendum 62.1d-2015, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 7/2/2015

ANSI/ASHRAE Addendum 62.1p-2015, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 7/2/2015

ANSI/ASHRAE Addendum 62.2h-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 7/2/2015

ANSI/ASHRAE Addendum 62.2j-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 7/2/2015

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 200-2015, Methods of Testing Chilled Beams (addenda to ANSI/ASHRAE Standard 200-2015): 7/2/2015

ANSI/ASHRAE/USGBC/IES Addendum 189.1b-2015, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 7/2/2015

ANSI/ASHRAE/USGBC/IES Addendum 189.1by-2015, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 7/2/2015

Reaffirmation

ANSI/ASHRAE Standard 118.2-2006 (R2015), Method of Testing for Rating Residential Water Heaters (reaffirmation of ANSI/ASHRAE Standard 118.2-2006): 7/2/2015

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME PTC 12.5-2005 (R2015), Single Phase Heat Exchangers (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2005)): 7/6/2015

ANSI/ASME PTC 29-2005 (R2015), Speed Governing Systems for Hydraulic Turbine Generator Units (reaffirmation of ANSI/ASME PTC 29-2005 (R2010)): 7/6/2015

ASTM (ASTM International)

New Standard

ANSI/ASTM F3137-2015, Headgear Used in Women's Lacrosse (Excluding Goalkeepers) (new standard): 7/1/2015

Reaffirmation

ANSI/ASTM D7301-2011 (R2015), Specification for Nuclear Graphite Suitable for Components Subjected to Low Neutron Irradiation Dose (reaffirmation of ANSI/ASTM D7301-2011): 6/23/2015

ANSI/ASTM D7775-2011 (R2015), Guide for Measurements on Small Graphite Specimens (reaffirmation of ANSI/ASTM D7775-2011): 6/23/2015

ANSI/ASTM D7779-2011 (R2015), Test Method for Determination of Fracture Toughness of Graphite at Ambient Temperature (reaffirmation of ANSI/ASTM D7779-2011): 6/23/2025

Revision

ANSI/ASTM C695-2015, Test Method for Compressive Strength of Carbon and Graphite (revision of ANSI/ASTM C695-2000 (R2010)): 6/23/2015

ANSI/ASTM D1655-2015, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2015): 7/1/2015

ANSI/ASTM D3240-2015, Test Method for Undissolved Water In Aviation Turbine Fuels (revision of ANSI/ASTM D3240-2010): 6/23/2015

ANSI/ASTM D3241-2015, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (revision of ANSI/ASTM D3241-2014B): 7/1/2015

ANSI/ASTM D6259-2015, Practice for Determination of a Pooled Limit of Quantitation (revision of ANSI/ASTM D6259-1998 (R2010)): 7/1/2015

ANSI/ASTM D6300-2015, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2014a): 6/23/2015

ANSI/ASTM D6708-2015, Practice for Statistical Assessment and Improvement of Expected Agreement between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2013): 7/1/2015

ANSI/ASTM D7592-2015, Specification for Specification for Grade 94 Unleaded Aviation Gasoline Certification and Test Fuel (revision of ANSI/ASTM D7592-2014): 6/23/2025

ANSI/ASTM D7719-2015, Specification for High Aromatic Content Unleaded Hydrocarbon Aviation Gasoline (revision of ANSI/ASTM D7719-2014): 6/23/2015

ANSI/ASTM E119-2015, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2012a): 7/1/2015

ANSI/ASTM E162-2015, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2013): 6/23/2015

ANSI/ASTM E1966-2015, Test Method for Fire-Resistive Joint Systems (revision of ANSI/ASTM E1966-2007a (R2011)): 6/23/2025

ANSI/ASTM E2226-2015, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2012): 6/23/2015

ANSI/ASTM E2404-2015, Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) Wall or Ceiling Coverings, and of Facings and Wood Veneers Intended to be Applied on Site Over a Wood Substrate, to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2013): 6/23/2015

ANSI/ASTM E2653-2015, Practice for Conducting an Interlaboratory Study to Determine Precision Estimates for a Fire Test Method with Fewer than Six Participating Laboratories (revision of ANSI/ASTM E2653-2014): 7/1/2015

ANSI/ASTM E2749-2015, Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens (revision of ANSI/ASTM E2749-2015): 6/23/2015

ANSI/ASTM F381-2015, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2014): 7/1/2015

ANSI/ASTM F1446-2015, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-2013): 6/23/2015

ANSI/ASTM F1492-2015, Specification for Helmets Used in Skateboarding and Trick Roller Skating (revision of ANSI/ASTM F1492-2008 (R2014)): 7/1/2015

ANSI/ASTM F1882-2015, Specification for Residential Basketball Systems (revision of ANSI/ASTM F1882-2006 (R2014)): 6/23/2015

ANSI/ASTM F2220-2015, Specification for Headforms (revision of ANSI/ASTM F2220-2014): 6/23/2015

ANSI/ASTM F2225-2015, Safety Specification for Consumer Trampoline Enclosures (revision of ANSI/ASTM F2225-2013): 7/1/2015

ANSI/ASTM F2571-2015, Test Methods for Evaluating Design and Performance Characteristics of Fitness Equipment (revision of ANSI/ASTM F2571-2009): 6/23/2015

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

ANSI/ATIS 0600015.09-2015, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting of Base Station Metrics (new standard): 7/8/2015

AWWA (American Water Works Association)

Revision

ANSI/AWWA C512-2015, Air-Release, Air/Vacuum, and Combination Air Valves for Water and Wastewater Service (revision of ANSI/AWWA C512-2007): 7/6/2015

CSA (CSA Group)

Revision

* ANSI Z21.66-2015, Standard for Automatic Vent Damper Devices for Gas Appliances (revision of ANSI Z21.66-1996 (R2012), CSA 6.14 -1996 (R2012)): 7/1/2015

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD STM11.11-2015, ESD Association Standard Test Method for Protection of Electrostatic Discharge Susceptible Items - Surface Resistance Measurement of Static Dissipative Planar Materials (revision of ANSI/ESD STM11.11-1993 (R2007)): 7/8/2015

ANSI/ESD STM97.1-2015, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor and Materials and Footwear - Resistance Measurement in Combination with a Person (revision of ANSI/ESD STM97.1-1999 (R2006)): 7/8/2015

HL7 (Health Level Seven)

Revision

ANSI/HL7 V3 RPS, R2-2015, HL7 Version 3 Standard: Regulated Product Submission, Release 2 (revision and redesignation of ANSI/HL7 V3 RPS, R1-2008): 7/8/2015

IESNA (Illuminating Engineering Society of North America)

New Standard

ANSI/IES LM-80-2015, IES Approved Method for Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules (new standard): 7/8/2015

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 1685-2015, Standard for Safety for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables (reaffirmation of ANSI/UL 1685-2010a): 7/7/2015

ANSI/UL 1690-2011 (R2015), Standard for Safety for Data-Processing Cable (reaffirmation of ANSI/UL 1690-2006 (R2011)): 7/7/2015

Revision

* ANSI/UL 82-2015, Standard for Safety for Electric Gardening Appliances (Proposal dated 10-10-14) (revision of ANSI/UL 82 -2013): 7/7/2015

ANSI/UL 94-2015, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2013b): 7/7/2015

ANSI/UL 94-2015a, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2015): 7/7/2015

ANSI/UL 132-2015a, Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (Proposals dated 5/8/15) (revision of ANSI/UL 132-2015): 6/30/2015

ANSI/UL 514A-2015, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2013A): 7/6/2015

* ANSI/UL 514A-2015a, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2013A): 7/6/2015

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.

ARMA (ARMA International)

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E-mail: standards@armaintl.org

BSR/ARMA 19-201x, Policy Design for Managing Electronic Messages (revision of ANSI/ARMA 19-2012)

Stakeholders: Stakeholders include records/information management practitioners, vendors, and educators, as well as information governance professionals.

Project Need: The purpose of this project is to create a publication serving as a revised edition of ANSI/ARMA 19-2012, Policy Design for Managing Electronic Messages.

This publication will include guidance regarding policy design for management of electronic messages or communications, including e-mail (and related attachments/metadata), instant messaging (IM), text messaging (SMS), and voicemail. This publication does not include electronic messaging platforms within the context of social media.

ASCE (American Society of Civil Engineers)

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Reston, VA 20191

Contact: *James Neckel*

E-mail: jneckel@asce.org

BSR/ASCE/SEI XX-201x, Load and Resistance Factor Design (LRFD) of Pultruded Fiber Reinforced Polymer (FRP) Structures (new standard)

Stakeholders: Structural engineers, building code officials, manufacturers.

Project Need: There are no standards for the design of new buildings and other structures constructed of pultruded glass fiber-reinforced polymer (FRP) composite structural shapes, connections, and pre-fabricated building products.

This standard is intended to be used for the design of new buildings and other structures constructed of pultruded glass fiber-reinforced polymer (FRP) composite structural shapes, connections and pre-fabricated building products. Tendons and cables are not covered by this standard. The standard is applicable to pultruded FRP structural shapes that have symmetric and balanced glass reinforcement and fiber architecture combined with a polymeric matrix.

AWPA (ASC O5) (American Wood Protection Association)

Office: P.O. Box 361784
Birmingham, AL 35236-1784

Contact: *Colin McCown*

Fax: (205) 733-4075

E-mail: mccown@awpa.com

BSR O5.5-2010 (R201x), Wood Ground Wire Moulding - Specifications and Dimensions (reaffirmation of ANSI O5.5-2010)

Stakeholders: Electric and telecommunications utilities and ground wire moulding manufacturers and distributors.

Project Need: Review and reaffirmation of existing standard.

This standard provides minimum specifications for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.

CSA (CSA Group)

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Cleveland, OH 44131

Contact: *Cathy Rake*

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* BSR/CSA NGV 5.1-201x, Residential fueling appliances (revision of ANSI/CSA NGV 5.1-2015)

Stakeholders: Natural-gas vehicle manufacturers, CNG infrastructure, regulators.

Project Need: Standard needed for safety.

This standard details mechanical and electrical requirements for newly manufactured systems that dispense natural gas for vehicles directly into the vehicle fuel storage container and are installed in non-commercial/non-public locations. This standard does not apply to the nozzle, hose assemblies, and connection devices associated with such equipment.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854-4141

Contact: *Lisa Weisser*

E-mail: l.weisser@ieee.org

BSR/IEEE 370-201x, Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz (new standard)

Stakeholders: Semiconductor industry where high-speed interconnect is utilized to transmit data in-between Silicon ICs or systems; manufacturers and assembly houses of high-speed interconnects such as packages, PCBs, cables, and connectors, etc.; Original Equipment Manufacturers (OEM); and Original Design Manufacturers (ODM) etc. for computer/communication/mobile /networking equipment and other systems; EDA (Electronic Design Automation) vendors who provide software solutions for de-embedding; etc.

Project Need: As high-speed interconnect data rates increase (beyond 25 Gbps), the need for quality interconnect measurements becomes critical. However, standard practices are lacking on how to measure PCB and related interconnects at high frequencies.

This document addresses the quality of measured S parameters for electrical printed circuit board (PCB) and related interconnect at frequencies up to 50 GHz. This might include but is not limited to: test fixturing and methods and processes for controlling the accuracy and consistency of measured data for broadband signals with frequency content up to 50 GHz. The standard is applicable to: PCB and related interconnects (including package, connector, cable, etc.) used in high-speed digital applications, operating with signals at frequencies up to 50 GHz.

BSR/IEEE 1138-201x, Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines (revision of ANSI/IEEE 1138-2009)

Stakeholders: Primarily parties of major interest would be the Telecommunications and Electric Utility industries and their suppliers.

Project Need: The need is to update IEEE 1138 with new applications and materials that have become available since the 2009 revision.

This standard covers the performance, test requirements, procedures, and acceptance criteria for a transmission line overhead ground wire (a.k.a. shield wire, static wire, earth wire, skywire) with optical fibers commonly known as optical ground wire (OPGW). An OPGW cable has the dual performance functions of a ground wire with telecommunications capabilities. This standard includes functional requirements, such as electrical, mechanical, optical fiber, environmental, and packaging, and test requirements related to design, installation, in-service, and maintenance, including routine tests.

BSR/IEEE 1407-201x, Guide for Accelerated Aging Tests for 5 kV to 46 kV Extruded Electric Power Cables Using Water-Filled Tanks (revision of ANSI/IEEE 1407-2007)

Stakeholders: The stakeholders include material suppliers, utility engineers, and testing laboratories.

Project Need: There is a need for this type of guide for utility engineers who use water-filled tanks for accelerated aging.

This guide provides information and recommendations on the equipment, cable specimens, test conditions, test control methodologies, measurements, data analysis, and interpretation in performing accelerated aging tests on 5 kV to 46 kV rated cables using water-filled tanks. The accelerated aging tests may be time-to-failure tests and/or tests in which the samples are aged for fixed times followed by diagnostic testing.

BSR/IEEE 1493-201x, Guide for the Evaluation of Solvents Used for Cleaning Electrical Cables and Accessories (revision of ANSI/IEEE 1493-2006)

Stakeholders: The stakeholders are electric utilities, cable installation contractors, and cable cleaner providers.

Project Need: A wide variety of chemicals are available as cable cleaners. This guide is needed to provide test methods to assess the effectiveness of these chemicals as cleaners and the compatibility of these chemicals on cable and cable accessories.

The scope of this guide is twofold. It provides a variety of tests that can be used for evaluating the performance and compatibility of cleaning products intended for electrical cables and cable accessories. It also outlines safety and environmental considerations associated with using these products.

BSR/IEEE 1614-201x, Field-Testing of Shielded Power Cable Systems Rated 5 kV and Above with Continuous Alternating Voltage (new standard)

Stakeholders: Cable test companies; cable manufacturers; engineering procurement companies; local distribution utilities; transmission utilities; power-generation companies; and industrial companies such as refineries, aluminum smelters, etc. Also, test engineers, cable design engineers, cable system engineers, and cable engineers.

Project Need: While constant-voltage AC testing of medium-voltage (MV), high-voltage (HV), and extra-high-voltage (EHV) cables have been common practice in North America and internationally since the late 1970s and while other bodies such as IEC, CEA, and Cigre have standards, recommended practices, or guides for these tests, the IEEE does not have such document for cables. Thus, there is a need for a standard from the IEEE for constant-voltage AC testing of cable systems.

This guide covers the basics and the practice of quality acceptance and diagnostic maintenance tests of shielded insulated power cable systems rated 5 kV and above in the field. It provides instructions for the test setups, the required test voltage levels, the test procedures for simple withstand (with no Partial Discharge [PD] monitoring) and PD-monitored withstand as well as guidance for the evaluation of test data.

BSR/IEEE 1637-201x, Guide for Selecting and Applying Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV (revision of ANSI/IEEE 1637-201x)

Stakeholders: Electric power utilities.

Project Need: The selection guide already exists and we are modifying it to include application information. This is to capture knowledge for newer engineers before many of us older engineers retire.

This guide will discuss the reasons why a termination is necessary on a shielded power cable. Included is a short tutorial on termination theory, a general discussion of design and materials and a selection flow chart. Also addressed will be many of the parameters that need to be considered for application.

BSR/IEEE 1815-201x, Standard for Electric Power Systems Communications -Distributed Network Protocol (DNP3) (revision of ANSI/IEEE 1815-2010)

Stakeholders: Electric utilities and other end users, manufacturers, and vendors.

Project Need: Updates for this version of the standard will include changes arising from: The results of a WG vote concerning the requirements for reporting counter events; Technical bulletins that address cybersecurity and mapping-related requirements and clarifications; An application note that addresses cybersecurity-related requirements and clarifications; Field testing of DNP Secure Authentication; New object groups; and Identified errata.

This document specifies the DNP3 protocol structure, functions, cybersecurity features and interoperable application options (subset levels). The specified subset level defines the functionality implemented in each device. The simplest level is intended for basic devices. More advanced levels support increasing functionality. The protocol is suitable for operation on a variety of communication media consistent with the makeup of most electric power communication systems.

BSR/IEEE 2030.8-201x, Standard for the Testing of Microgrid Controllers (new standard)

Stakeholders: Vendors and manufacturers; transmission and distribution system operators; independent distribution system operators; independent microgrid operators (industrial commercial and community microgrids); and all entities participating in the capacity, energy, power and ancillary services markets, including independent transmission-system operators.

Project Need: The standard will assist vendors and users (utilities, independent microgrid operators) in specifying testing requirements and procedures for microgrid controllers. This will allow standardization of functions and comparisons of the performance of microgrid controllers of different types and with different implementation approaches provided by different vendors.

The scope of this standard is to develop a set of testing procedures allowing the verification, the quantification of the performance and a comparison of the performance with expected minimum requirements of the different functions of the microgrid controller that are common to the control of all microgrids, regardless of topology, configuration, or jurisdiction.

BSR/IEEE 2040.2-201x, Standard for Connected, Automated and Intelligent Vehicles: Testing and Verification (new standard)

Stakeholders: Manufacturers; service providers; technology developers; government agencies; and other parties in transportation, automotive, communications, electronics, and other related industries.

Project Need: This is an evolving industry and there are currently no agreed-upon requirements or standards for the testing and verification of connected, automated, and intelligent vehicles. The outcome of this project will be to develop requirements for the testing and verification of connected, automated, and intelligent vehicles.

This standard defines an overarching framework of testing and verification of the connectivity, automation, and intelligence aspects and their combination for connected, automated, and intelligent vehicles. This standard identifies existing applicable standards for testing and verification, and defines the integration of these standards into a consistent testing environment.

BSR/IEEE 61850-9-3-201x, Communication Networks and Systems for Power Utility Automation - Part 9-3: Precision Time Protocol Profile for Power Utility Automation (new standard)

Stakeholders: Those interested in accurately synchronized power-system measurements, including: utilities, regulatory agencies (i.e., NERC, FERC, et al.), independent systems operators, manufacturers of substation equipment.

Project Need: After first implementations. there were comments brought forward by IEC TC57 WG10 and others that address errors, updates, and corrections needed. A single common specification for PTP profile Level 1 that is jointly developed by IEEE PSRC H24/SubC7 and IEC TC57 WG10 is necessary to provide interoperability for the devices in electrical power industry.

This standard specifies a precision time protocol (PTP) profile of IEC 61588:2009 applicable to power utility automation that allows complying with the highest synchronization classes of IEC 61850-5 and IEC 61869-9.

BSR/IEEE C37.012-201x/Cor 1-201x, Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V - Corrigendum 1: Change to Equation 26 (new standard)

Stakeholders: Power utilities, switchgear manufacturers, laboratories and independent consultants.

Project Need: The corrigendum addresses a mistake in Equation 26.

Change to Equation 26.

BSR/IEEE C37.110-201x, Guide for the Application of Current Transformers Used for Protective Relaying Purposes (revision of ANSI/IEEE C37.110-2007)

Stakeholders: Electrical engineers and equipment manufacturers in the power industry.

Project Need: New theories and applications will be addressed for selection of CTs with the use of modern microprocessor relays. The current revision is focused on CT selection and saturation calculations that are geared toward electromechanical relays.

This guide describes the characteristics and classification of current transformers (CTs) used for protective relaying. It also describes the conditions that cause the CT output to be distorted and the effects on relaying systems of this distortion. The selection and application of CTs for the more common protection schemes are also addressed.

BSR/IEEE C37.235-201x, Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes (revision of ANSI/IEEE C37.235-2007)

Stakeholders: Manufacturers, utilities.

Project Need: Existing PC37.235 guide specifies requirements for application of Rogowski Coils used for protective relaying in electric power systems. These requirements need to be updated and harmonized with the IEC standard.

This guide establishes criteria and requirements for application of Rogowski coils (RCs) (air-core current sensors) used for protective relaying in electric power systems. The selection and application of RCs for the more common protection schemes are addressed.

NEMA (ASC C137) (National Electrical Manufacturers Association)

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* BSR C137.1-201X, Zero to Ten Volt (0-10V) Analog Control Interface for Solid-State and Fluorescent Lighting (new standard)

Stakeholders: Producers, users, test labs, specifiers.

Project Need: This standard specifies a new 0-10V analog interface between dimmable solid-state lighting (SSL) drivers or fluorescent ballasts and dimming controls to promote interoperability between drivers/ballasts and controls.

The scope includes dimmable SSL drivers, dimmable fluorescent ballasts, and dimming controls that communicate via a 0-10 V analog interface. The drivers or ballasts may be internal or external to the luminaires. Controls include but are not limited to manual wall dimmers, sensors (such as light sensors) with control outputs, and converters from other wired or wireless protocols to 0-10 V. Intended applications are for general lighting, including but not limited to commercial, industrial, hospitality, residential, roadway, and area lighting. This standard describes both sides of the dimming interface, i. e., at the dimmable driver/ballast and at the dimming control. Use cases include a single control with one driver/ballast, one control with multiple driver/ballasts, or multiple controls on a circuit with one or more driver/ballasts. This standard does not address ANSI E1.3 devices; DALI, DMX, other digital protocols; or PWM or phase-cut dimming interfaces to driver/ballasts. Future revisions of this standard or companion standards may address other lighting technologies such as HID, induction, plasma, laser diode, etc.

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

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* BSR/OPEI B71.3-201x, Standard for Snow Throwers - Safety Specifications (revision of ANSI/OPEI B71.3-2014)

Stakeholders: Producers, users, general interest.

Project Need: Periodic review and revision of existing standard.

The specifications in this standard apply to (a) walk-behind power snow throwers, (b) ride-on power snow throwers, (c) lawn ride-on tractors with snow thrower attachments, (d) lawn and garden tractors with snow thrower attachments, and (e) lever-steer ride-on machines with snow thrower attachments. These specifications are not intended to apply to hand-held snow throwers nor to airport, highway, and agricultural types of snow-removal machines and equipment. This standard does not cover all of the specifications that apply to electrically powered snow throwers.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Contact: *Charles Bohanan*

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BSR/TAPPI T 807 om-2011 (R201x), Bursting strength of linerboard (reaffirmation of ANSI/TAPPI T 807 om-2011)

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 ANSI/TAPPI standard in order to determine if a revision is needed to address new technology or correct errors.

This method describes a procedure for measuring the bursting strength of linerboard using a disk-shaped diaphragm. Basis weights for this method should be 98 grams per square meter(20 lb per 1000 square feet) and higher. The minimum burst should be 350 kPa (51 psi). This method may also be used to test paperboard.

UL (Underwriters Laboratories, Inc.)

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San Jose, CA 95131-1230

Contact: *Derrick Martin*

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E-mail: Derrick.L.Martin@ul.com

BSR/UL 1558-201x, Standard for Safety for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear (new standard)

Stakeholders: Manufacturers of metal-enclosed low-voltage power circuit-breaker switchgear, electrical inspectors and other AHJs, utility companies, building superintendents, plant and facility personnel, and insurance companies.

Project Need: To obtain national recognition of a standard covering metal-enclosed low-voltage power circuit-breaker switchgear assemblies

The requirements of UL 1558 cover metal-enclosed low-voltage power circuit-breaker switchgear assemblies containing but not limited to such devices as low-voltage power circuit breakers, other interrupting devices, switches, control, instrumentation and metering, and protective and regulating equipment. UL 1558 covers equipment intended for use in ordinary locations in accordance with the National Electrical Code.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 60947-5-5-201X, Standard for safety for low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function (identical national adoption of IEC 60947-5-5)

Stakeholders: Manufacturers of control circuit devices, switching elements, and electrical emergency stop devices; AHJs.

Project Need: UL is seeking ANSI approval on a new standard, UL 60947-5-5, which is a national adoption of IEC 60947-5-5.

This section of IEC 60947-5 provides detailed specifications relating to the electrical and mechanical construction of emergency stop devices with mechanical latching function and to their testing. This standard is applicable to electrical control circuit devices and switching elements that are used to initiate an emergency stop signal. Such devices may be either provided with their own enclosure or installed according to the manufacturer's instructions. An emergency stop device may also be used to provide an emergency switching-off function.

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.

AAMI
Association for the Advancement of Medical Instrumentation

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AGMA
American Gear Manufacturers Association

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AIIM
Association for Information and Image Management

1100 Wayne Avenue
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Silver Spring, MD 20910
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Fax: (240) 494-2682
Web: www.aiim.org

API
American Petroleum Institute

1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8073
Fax: (202) 962-4797
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APSP
Association of Pool & Spa Professionals

2111 Eisenhower Ave.
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ARMA
ARMA International

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ASA (ASC S12)
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ASABE
American Society of Agricultural and Biological Engineers

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

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ASME
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ASNT
American Society for Nondestructive Testing

1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518
Phone: (800) 222-2768 ext 241
Fax: (614) 274-6899
Web: www.asnt.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

AWPA (ASC O5)
American Wood Protection Association

P.O. Box 361784
Birmingham, AL 35236-1784
Phone: (205) 733-4077
Fax: (205) 733-4075
Web: www.awpa.com

AWS
American Welding Society

8669 NW 36th Street
Miami, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.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

CSA
CSA Group

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

EOS/ESD
ESD Association

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

HL7
Health Level Seven

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

IEEE
Institute of Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854-4141
Phone: (732) 981-2864
Web: www.ieee.org

IESNA
Illuminating Engineering Society of North America

120 Wall Street, 17th Floor
New York, NY 10005
Phone: (212) 248-5000, ext 123
Fax: (212) 248-5017
Web: www.iesna.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

NACE
NACE International, the Corrosion Society

15835 Park Ten Place
Houston, TX 77084
Phone: (281) 228-6203
Fax: (281) 228-6387
Web: www.nace.org

NASBLA
National Association of State Boating Law Administrators

1648 McGrathiana Parkway
Suite 360
Lexington, KY 40511
Phone: (859) 225-9487
Web: www.nasbla.org

NECA
National Electrical Contractors Association

3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.neca-neis.org

NEMA (ASC C137)
National Electrical Manufacturers Association

1300 N 17th St
Rosslyn, VA 22209
Phone: 703-841-3291
Fax: 703-841-3391
Web: www.nema.org

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street
Arlington, VA 22209
Phone: (703) 841-3299
Web: www.nema.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org

OPEI
Outdoor Power Equipment Institute

341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: www.opei.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.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) 907-7497
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

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

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Charles T. Zegers, General Secretary of the USNC (czegers@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 10563, Building construction - Sealants - Determination of change in mass and volume - 10/4/2015, $33.00

CRANES (TC 96)

ISO 4305/DAmd1, Mobile cranes - Determination of stability - Amendment 1 - 10/3/2015, $29.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 19444-1, Document management - XML forms data format - Part 1: XFDF 3.0 - 10/4/2015, FREE

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO/DIS 16132, Ductile iron pipes and fittings - Seal coats for cement mortar linings - 10/3/2015, $67.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 25237, Health informatics - Pseudonymisation - 10/4/2015, $134.00

MACHINE TOOLS (TC 39)

ISO 2407/DAmd1, Test conditions for internal cylindrical grinding machines with horizontal spindle - Testing of accuracy - Amendment 1 - 10/4/2015, $29.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 12183, Nuclear fuel technology - Controlled-potential coulometric assay of plutonium - 10/2/2015, $98.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 18522, Paper and board - Automated off-line testing of physical properties for CD (cross direction) profiles - 10/2/2015, $88.00

ROAD VEHICLES (TC 22)

ISO/DIS 14469, Road vehicles - Compressed natural gas (CNG) refuelling connector - Part: 20 MPa (200 bar) connector - 10/2/2015, $102.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO/DIS 16840-2, Wheelchair seating - Part 2: Determination of physical and mechanical characteristics of devices intended to manage tissue integrity - Seat cushions - 10/3/2015, $93.00

THERMAL INSULATION (TC 163)

ISO/DIS 18393-1, Thermal insulation products - Determination of ageing by settlement - Part 1: Blown loose-fill insulation for ventilated attics - 10/4/2015, $46.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 18682, Intelligent transport systems - External hazard detection and notification systems - Basic requirements - 10/2/2015, $82.00

ISO/IEC JTC 1, Information Technology

OTHER

ISO/IEC DGuide 17.2, Guide for writing standards taking into account the needs of micro, small and medium-sized enterprises - 7/3/2015, $88.00

IEC Standards

13/1633A/CDV, IEC 62054-21 Amd. 1: Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for time switches, 10/02/2015

13/1641/DTS, IEC/TS 62056-9-1 Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 9-1: Communication Profile using web-services to access a DLMS/COSEM server via a COSEM Access Service (CAS), 10/09/2015

17A/1098A/CD, IEC 62271-102 Ed. 2: High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches, 09/25/2015

18/1468/CD, IEC/IEEE 80005-3: Utility connections in port - Part 3: Low Voltage Shore Connection (LVSC) Systems - General requirements, 10/09/2015

21A/580/CDV, IEC 61951-1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel cadmium, 10/09/2015

26/573/NP, PNW 26-573: Validation of arc welding equipment, 10/09/2015

31/1208/NP, Explosive atmospheres - Equipment in adverse service conditions, 10/09/2015

36/365/CDV, IEC 61466-1 Ed. 2.0: Composite string insulator units for overhead lines with a nominal voltage greater thatn 1000 V - Part 1: Standard strength and end fittings, 10/09/2015

40/2384/CDV, Amendment 1 - IEC 60384-14 Ed.4: Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains, 10/09/2015

40/2386/CDV, IEC 60384-15 Ed.2: Fixed capacitors for use in electronic equipment - Part 15: Sectional specification - Fixed tantalum capacitors with non-solid or solid electrolyte, 10/09/2015

47/2242A/CD, IEC 62951-1 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 1: Bending test method for conductive thin films on flexible substrates, 08/07/2015

47D/862/CD, IEC 60191-2 f72 Ed.1: Proposed new package outline - P-UMP-Ax, 09/04/2015

51/1097/CD, IEC 61332 Ed.3: Soft ferrite material classification, 09/04/2015

57/1591/FDIS, IEC 61970-456 A1 Ed.1: Amendment 1 to IEC 61970 -456 Ed.1: Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles, 09/04/2015

59/636/CDV, IEC 62849 Ed.1: Performance evaluation methods of mobile household robots, 10/09/2015

59C/193/CDV, IEC 62999 Ed.1: Electric room heating, underfloor heating, characteristics of performance - Definitions, method of testing, sizing and formula symbols, 10/09/2015

61/4952/FDIS, IEC 61770-A1/Ed2: Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets, 09/04/2015

65C/817/CD, IEC 61784-3 Ed 3.0 Amendment 1: Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions, 09/04/2015

65E/459/CDV, IEC 62264-5 Ed. 2.0: Enterprise-Control System Integration - Part 5: Business to manufacturing transactions, 10/09/2015

76/524/Q, ISO/TC 94/SC 6/JWG 1 and IEC/TC 76/JWG 12 - ISO WD 19818: Requirements for eye and face protection against laser radiation, 09/04/2015

79/510/CD, IEC 62820-1-2 Ed.1: Building intercom systems - Part 1-2: Requirements for IP building intercom systems, 10/09/2015

82/970/CDV, IEC 62788-1-5 Ed.1: Measurement procedures for materials used in photovoltaic modules - Part 1-5: Encapsulants - Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions, 10/09/2015

85/518/CD, IEC 61557-12: Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD), 10/09/2015

86B/3929/NP, Future IEC 619xx: Fibre optic interconnecting devices and passive components - Tuneable bandpass optical filters - Generic specification, 10/09/2015

86B/3930/CD, IEC 61753-1/Ed2: Fibre optic interconnecting devices and passive components - Performance standards - Part 1: General and guidance, 10/09/2015

86B/3931/DTR, IEC 62627-08/TR/Ed1: Fibre optic interconnecting devices and passive components - Part 08: A study of optical power blocking measurement methods for adaptors with an optical power blocking shutter, 09/04/2015

86C/1339/DTR, IEC 61282-14/TR/Ed1: Fibre optic communication system design guides - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants, 09/04/2015

86C/1341/DTR, IEC 61282-12/TR/Ed1: Fibre optic communication system design guides - Part 12: In-band optical signal-to-noise ratio (OSNR), 09/04/2015

86C/1342/DTR, IEC 61282-9/TR/Ed2: Fibre optic communication system design guides - Part 9: Guidance on polarization mode dispersion measurements and theory, 09/04/2015

87/574/NP, Ultrasonics - Measurements of electroacoustical parameters and output acoustic power of spherically focusing transducers using self- reciprocity method, 10/09/2015

87/576/DTS, IEC TS 62736: Ultrasonics - Pulse-Echo Scanners - Simple Methods for Periodic Testing to Verify Stability of an Imaging System's Elementary Performance, 10/09/2015

89/1263/CDV, IEC 60695-10-3 Ed 2.0: Fire hazard testing - Part 10-3: Abnormal heat - Mould stress relief distortion test, 10/09/2015

89/1264/CDV, IEC 60695-1-21/Ed1: Fire hazard testing - Part 1-21: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - Summary and relevance of test methods, 10/09/2015

91/1278/Q, IEEE 1671.2-2012 - IEEE Standard for Automatic Test Markup Language (ATML) Instrument Description, 08/21/2015

91/1279/Q, IEEE 1671.4-2014 - IEEE Standard for Automatic Test Markup Language (ATML) Test Configuration, 08/21/2015

91/1280/Q, IEEE 1671.5-2015 - IEEE Standard for Automatic Test Markup Language (ATML) Test Adapter Description, 08/21/2015

91/1281/Q, IEEE 1671.6-2015 - IEEE Standard for Automatic Test Markup Language (ATML) Test Station Description, 08/21/2015

91/1283/DTR, IEC/TR 63017 Ed.1: Guideline for Impedance Compensation with Using Noise Suppression Materials for FPCB - Impedance measuring method and impedance compensation method for impedance variation of FPCBs using NSMs with prevailing TDR method, 09/04/2015

91/1284/DTR, IEC/TR 63018 Ed.1: Guideline for Improvement of Signal Loss with Using Noise Suppression Materials for FPCB - Signal loss measuring method and signal loss improvement method for impedance variation of FPCBs using NSMs, 09/04/2015

91/1285/CD, IEC 61191-2 Ed.3: Printed board assemblies - Part 2: Sectional specification - Requirements for surface mount soldered assemblies, 09/04/2015

100/2536/CD, IEC 63002 Ed.1.0: Identification and Communication Interoperability Method for External Power Supplies Used With Portable Computing Devices (TA 14), 09/04/2015

100/2537/CD, IEC 62944: Digital Television Accessibility - Functional Specifications, 09/04/2015

108/611/CD, IEC 62949/Ed1: Particular safety requirements for equipment to be connected to information and communication technology networks, 09/04/2015

108/612/CD, IEC 62368-3/Ed1: Audio/video, information and communication technology equipment - Safety - Part 3: DC power transfer through information technology communication cabling, 10/04/2015

110/674A/DTR, IEC/TR 62977-3-2 Ed.1: Electronic display devices - Part 3-2: Evaluation of optical characteristics - Mura, 09/04/2015

111/385/NP, Determination of certain substances in electrotechnical products - Part 3-2: Screening of fluorine, bromine and chlorine in polymer and electronics by Combustion - Ion Chromatography (C-IC), 10/09/2015

111/386/NP, IEC 62321-3-3 Ed. 1 - Determination of certain substances in electrotechnical products - Part 3-3: Screening of polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by pyrolysis (Py-GC-MS) or thermal desorption (TD-GC-MS) gas chromatography-mass spectrometry, 10/09/2015

113/271/FDIS, IEC/IEEE 62659: Nanomanufacturing - Large scale manufacturing for nanoelectronics, 09/04/2015

113/272/CD, IEC TS 62607-4-2: Nanomanufacturing - Key control characteristics - Part 4-2 Cathode nanomaterials for nano-enabled electrical energy storage-Physical characterization, density measurement, 10/09/2015

113/273/CD, IEC TS 62607-4-4: Nanomanufacturing - Key control Characteristics - Part 4-4 Nano-enabled Electrical Energy Storage Devices - Thermal Characterization of Nanomaterials, Nail Penetration Method, 10/09/2015

119/70/CD, IEC 62899-501-1 Ed.1: Printed Electronics - Quality assessment - Part 501-1: Failure modes and mechanical testing - Flexible and/or bendable primary or secondary cells, 10/09/2015

119/71/CD, IEC 62899-502-1 Ed.1: Printed Electronics - Part 502-1: Quality assessment - OLED elements - Mechanical stress testing of OLED elements formed on flexible substrates, 10/09/2015

C/1905/DV, ISO/IEC Guide 17.2, Guide for writing standards taking into account the needs of micro, small and medium-sized enterprises, 09/04/2015

10/967/FDIS, IEC 60599 Ed.3: Mineral oil-filled electrical equipment in service - Guidance on the interpretation of dissolved and free gases analysis, 08/28/2015

13/1625/CDV, IEC 62052-11 Amd. 1/Ed.1: Electricity Metering Equipment (AC) - General Requirements, Tests and Test Conditions - Part 11: Metering equipment, 10/02/2015

13/1626/CDV, IEC 62052-21 Amd. 1: Electricity Metering Equipment (AC) - General Requirements, Tests and Test Conditions - Part 21: Tariff and load control equipment, 10/02/2015

13/1627/CDV, IEC 62053-11 Amd. 1: Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2), 10/02/2015

13/1628/CDV, IEC 62053-21 Amd. 1: Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2), 10/02/2015

13/1629/CDV, IEC 62053-22 Amd. 1: Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static meters for active energy (classes 0,2 S and 0,5 S), 10/02/2015

13/1630/CDV, IEC 62053-23 Amd. 1: Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3), 10/02/2015

13/1631/CDV, IEC 62053-24 Amd. 1: Electricity metering equipment (a.c.) - Particular requirements - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1 S and 1), 10/02/2015

13/1632/CDV, IEC 62054-11 Amd. 1: Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers, 10/02/2015

13/1633/CDV, IEC 62054-21 Amd. 1: Electricity metering (a.c.) - Tariff and load control - Part 21: Particular requirements for electronic ripple control receivers, 10/02/2015

15/754/CDV, IEC 60684-3-247/Ed1/A1: Flexible insulating sleeving - Part 3 Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall, 10/02/2015

17C/630/NP, PNW 17C-630: High-voltage switchgear and controlgear-Internal arc classification for pole-mounted switchgear for rated voltages above 1 KV and up to 52 kV, 10/02/2015

21A/578/CDV, IEC 62133-1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 1: Nickel systems, 10/02/2015

21A/579/CDV, IEC 62133-2: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems, 10/02/2015

23A/776/CD, IEC 61537 Ed.3: Cable management - Cable tray systems and cable ladder systems, 10/30/2015

34A/1852/FDIS, IEC 62838 Ed.1: LEDsi lamps for general lighting services with supply voltages not exceeding 50 v a.c. r.m.s. or 120 v ripple free D.C. - Safety specifications, 08/28/2015

34A/1853/FDIS, Amendment 1 to IEC 62717 Ed.1: LED modules for general lighting - Performance requirements, 08/28/2015

34A/1856/DC, Semi-integrated LED lamps for general lighting services with supply voltage not exceeding 50V AC RMS/ 120V DC of SC 34A - Performance requirements, 08/07/2015

34A/1859/CD, IEC 63013 Ed.1: LED packages - Long-term luminous flux maintenance projection, 10/02/2015

34D/1169/CDV, Amendment 2 to IEC 60598-2-13 Ed.1: Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires, 10/02/2015

37A/278/CD, IEC 61643-32/Ed1: Low-voltage surge protective devices - Surge protective devices for specific use including d.c. - Part 32: Selection and application principles - SPDs connected to photovoltaic installations, 10/02/2015

47D/860/NP, Standardization of semiconductor mechanical test methodology - Package warpage test sample preparation method by using BGA solder ball removal tool, 10/02/2015

47E/510/NP, Future IEC 60747-16-6: Semiconductor devices - Part 16 -6: Microwave integrated circuits - Frequency multipliers, 10/02/2015

47F/225/NP, Future IEC 62047-30: Semiconductor devices - Micro-electromechanical devices - Part 30: Measurement methods of electro-mechanical conversion characteristics of MEMS piezoelectric thin film and reporting schema, 10/02/2015

48B/2438/CD, IEC 60512-99-002/Ed1: Connectors for electronic equipment - Tests and measurements - Part 99-002: Endurance test schedules - Test 99b: Test schedule for engaging and separating connectors under electrical load connectors, 08/28/2015

49/1144/CDV, IEC 62276 Ed.3: Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods, 10/02/2015

57/1589/CD, IEC 62488-2 Ed.1: Power line communication systems for power utility applications - Part 2: Analogue power line carrier terminals (APLC), 10/02/2015

59D/430/DTR, IEC 62617 TR Ed.2: Home laundry appliances - Uncertainty reporting of measurements, 08/28/2015

62A/1018/DTR, IEC TR 80001-2-8: Application of risk management for IT networks incorporating medical devices - Part 2-8: Application guidance - Guidance on standards for establishing the security capabilities identified in IEC 80001-2-2, 08/28/2015

62D/1262/CDV, ISO 80601-2-56: Medical Electrical Equipment - Part 2 -56: Particular requirements for the basic safety and essential performance of clinical thermometers for body temperature measurement, 10/02/2015

65E/458/CDV, IEC 61987-14 Ed. 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 14: Lists of properties (LOP) for temperature measuring equipment for electronic data exchange, 10/02/2015

69/365/FDIS, ISO/IEC17409/Ed.1: Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements, 08/28/2015

79/509/CD, IEC 62820-2 Ed.1: Building intercom systems - Part 2: Requirements for advanced security building intercom systems, 10/02/2015

80/766/CD, IEC 62940 Ed.1: Maritime navigation and radiocommunication equipment and systems - Integrated communication system (ICS) - Operational and performance requirements, methods of testing and required test result, 08/28/2015

85/515/CD, IEC 62586-1: Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI), 10/02/2015

85/516/CD, IEC 62586-2: Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements, 10/02/2015

86B/3900/CDV, IEC 61300-3-25/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of non-angled ferrules and non-angled ferrules with fibre installed, 10/02/2015

86C/1338/CD, IEC 61280-4-4 Ed. 2: Fibre optic communication subsystem - Test procedures - Part 4-4: Cable plants and links - Polarization mode dispersion measurement for installed links, 10/02/2015

91/1274/FDIS, IEC 63003 Ed.1: IEEE Standard for the Common Test Interface Pin Map Configuration for High-Density, Single-Tier Electronics Test Requirements Utilizing IEEE Std 1505 (IEEE 1505.1-2008), 08/28/2015

91/1275/FDIS, IEC 63004 Ed.1: IEEE Standard for Receiver Fixture Interface (IEEE 1505-2010), 08/28/2015

91/1276/CD, IEC 61191-1 Ed.3: Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies, 08/28/2015

100/2531/NP, IEC 60268-X - Sound Syatem Equipment - Loudspeakers - Acoustical (Output Based) Measurements, 10/02/2015

100/2532/NP, Car Multimedia Systems and Equipment - Drive Monitor System - Part 1 (TS): General Part 2 (IS): Camera interfaces and recording methods Part 3 (IS): Measurement methods, 10/02/2015

110/676/NP, Future IEC 62906: Laser display and devices - Part X-X: Measurement of Optical Performance for Laser Front Projection, 10/02/2015

110/677/NP, Future IEC 62906: Laser display and devices - Part X-X: Measuring Methods of Visual Quality for Laser Projector Displays, 10/02/2015

110/678/NP, Liquid crystal display devices - Part 30-5: Optical measuring methods of transmissive transparent LCD display panels, 10/02/2015

111/382/PAS, JOINT JEDEC/ECA STANDARD JS709B IEC/PAS 63015/Ed1: Definition of "Low-Halogen" for Electronic Products, 08/28/2015

111/383/NP, Definition of Low Halogen Materials used in Electronic and Electrical Products, 10/02/2015

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 27023:2015, Information technology - Security techniques - Mapping the revised editions of ISO/IEC 27001 and ISO/IEC 27002, $149.00

DENTISTRY (TC 106)

ISO 12836:2015, Dentistry - Digitizing devices for CAD/CAM systems for indirect dental restorations - Test methods for assessing accuracy, $149.00

GAS CYLINDERS (TC 58)

ISO 10286:2015, Gas cylinders - Terminology, $51.00

JEWELLERY (TC 174)

ISO 18323:2015, Jewellery - Consumer confidence in the diamond industry, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 13142:2015, Electro-optical systems - Cavity ring-down technique for high-reflectance measurement, $123.00

ISO 17901-1:2015, Optics and photonics - Holography - Part 1: Methods of measuring diffraction efficiency and associated optical characteristics of holograms, $123.00

ISO 17901-2:2015, Optics and photonics - Holography - Part 2: Methods for measurement of hologram recording characteristics, $149.00

PROJECT, PROGRAMME AND PORTFOLIO MANAGEMENT (TC 258)

ISO 21504:2015, Project, programme and portfolio management - Guidance on portfolio management, $123.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 11087:2015, Alpine ski-bindings - Retention devices - Requirements and test methods, $88.00

TEXTILES (TC 38)

ISO 2061:2015, Textiles - Determination of twist in yarns - Direct counting method, $123.00

WATER QUALITY (TC 147)

ISO 13168:2015, Water quality - Simultaneous determination of tritium and carbon 14 activities - Test method using liquid scintillation counting, $123.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23009-1/Amd2:2015, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Amendment 2: Spatial relationship description, generalized URL parameters and other extensions, $22.00

ISO/IEC 29794-6:2015, Information technology - Biometric sample quality - Part 6: Iris image data, $173.00

IEC Standards

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62443-2-4 Ed. 1.0 b:2015, Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers, $363.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-25-2 Ed. 2.0 b:2015, Wind turbines - Part 25-2: Communications for monitoring and control of wind power plants - Information models, $375.00

IEC 61400-25-3 Ed. 2.0 b:2015, Wind turbines - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models, $230.00

IEC Technical Reports

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 62443-2-3 Ed. 1.0 en:2015, Security for industrial automation and control systems - Part 2-3: Patch management in the IACS environment, $339.00

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum 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 Reaccreditation

ASC C12 – Electricity Metering

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee C12, Electricity Metering has been approved under its recently revised operating procedures for documenting consensus on ASC C12-sponsored American National Standards, effective July 8, 2015. For additional information, please contact the Secretariat of ASC C12: Mr. Paul Orr, Program Manager, NEMA Industry Operations, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Rosslyn, VA 22209; phone: 703.841.3227; e-mail: Pau_Orr@nema.org.

ASC C119 – Connectors for Electric Utility Application

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee C119, Connectors for Electric Utility Application has been approved under its recently revised operating procedures for documenting consensus on ASC C119-sponsored American National Standards, effective July 8, 2015. For additional information, please contact the Secretariat of ASC C119: Mr. Paul Orr, Program Manager, NEMA Industry Operations, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Rosslyn, VA 22209; phone: 703.841.3227; e-mail: Pau_Orr@nema.org.

American Society for Quality (ASQ)

ANSI's Executive Standards Council has approved the reaccreditation of the American Society for Quality (ASQ), an ANSI Organizational Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on ASQ-sponsored American National Standards, effective July 2, 2015. For additional information, please contact: Ms. Julie Sharp, CQIA, Standards Development Administrator, American Society for Quality, 600 N. Plankinton Road, Milwaukee, WI 53201; phone: 800.248.1946; email: Standards@asq.org.

National Electrical Manufacturers Association (NEMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the National Electrical Manufacturers Association (NEMA), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised organizational canvass operating procedures for documenting consensus on NEMA-sponsored American National Standards, effective July 8, 2015. For additional information, please contact: Mr. Vincent Baclawski, Sr. Director of Codes & Standards, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Rosslyn, VA 22209; phone: 703.841.3236; e-mail: vin_baclawski@nema.org.

National Pork Producers Council (NPPC)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the National Pork Producers Council (NPPC), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on NPPC-sponsored American National Standards, effective July 6, 2015. For additional information, please contact: Ms. Marj Ocheltree, Program Manager, NPPC, Praedium Ventures, LLC, P.O. Box 7598, Urbandale, IL 50323; phone: 515.362.7555; e-mail: ocheltrm@praediumventures.com.

Recreational Off-Highway Vehicle Association (ROHVA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Recreational Off-Highway Vehicle Association (ROHVA), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on ROHVA-sponsored American National Standards, effective July 2, 2015. For additional information, please contact: Mr. Thomas Yager, Vice-President, Recreational Off-Highway Vehicle Association, 2 Jenner, Suite 150, Irvine, CA 92618; phone: 949.255.2560, ext. 3038; e-mail: tyager@rohva.org

Specialty Vehicle Institute of America (SVIA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Specialty Vehicle Institute of America (SVIA), an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on SVIA-sponsored American National Standards, effective July 2, 2015. For additional information, please contact: Mr. Thomas Yager, Vice-President, Safety Programs, Specialty Vehicle Institute of America, 2 Jenner, Suite 150, Irvine, CA 92618; phone: 949.255.2560, ext. 3038; e-mail: tyager@svia.org.

Reaccreditation

American Composites Manufacturers Association (ACMA)

Comment Deadline: August 10, 2015

The American Composites Manufacturers Association (ACMA), an ANSI organizational member and Accredited Standards Developer, has submitted to ANSI revisions to its accredited operating procedures for documenting consensus on ACMA-sponsored American National Standards, under which it was last reaccredited in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Larry Cox, ACMA Relevant Committee Secretariat, 122 Wilshire Drive, Hebron, OH 43025; phone: 740.928.3286; email: lcox1225@gmail.com. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to ACMA by August 10, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

International Organization for Standardization (ISO)

New Work Item Proposal

Guidelines for auditing management systems

Comment Deadline: August 10, 2015

ANSI has received a request from ASQ to submit to ISO a new work item proposal to revise ISO 19011:2011 – Guidelines for auditing management systems, with the following scope statement:

> This International Standard provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.
>
> It is applicable to all organizations that need to conduct internal or external audits of management systems or manage an audit programme. The application of this International Standard to other types of audits is possible, provided that special consideration is given to the specific competence needed.

Since ISO 19011 gives direction on how to audit to an MSS standard, it should be revised within a new PC instead of its current placement in TC176 SC3 Supporting technologies. TC176 SC3 has a more narrow focus and experts are needed from committees with existing MSS, not just those from TC176. ANSI is proposing to administer the secretariat for the new PC.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on August 10, 2015.

Establishment of Technical Committee

ISO/TC 296 – Bamboo and Rattan

A new ISO Technical Committee, ISO/TC 296 – Bamboo and Rattan, has been formed. The secretariat has been assigned to China (SAC).

ISO/TC 296 operates under the following scope:

> Standardization of bamboo, rattan, and derived materials, including terminology, classification, specifications, test methods and quality requirements.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

U.S. Technical Advisory Groups

Call for US TAG Administrator

ISO/TC 17/SC 4 – Heat Treatable and Alloy Steels

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 17/SC 4, wishes to relinquish the role as US/TAG administrator.

ISO TC 17/SC 4 operates under the following scope:

> Standardization of qualities, dimensions and tolerances of heat treatable and alloy steels used mainly in the engineering and automotive industry in either the non-heat treated or the heat treated conditions. Examples are free-cutting, bright, stainless, heat-resisting, tool, spring, valve and roller bearing steels including tubular products for these applications, but not those covered by ISO/TC 5.

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

Meeting Notices

ANSI-Accredited U.S. TAG to ISO/TC 229 – Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on August 18-19, 2015, at a location to be determined in Washington, DC. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

AHRI Meetings

Revision of AHRI Standard 110, Air Conditioning, Heating, and Refrigeration Equipment Nameplate Voltages

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on July 23 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of AHRI Standard 640, Performance Ratings of Commercial and Industrial Humidifiers

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting July 16 from 9 a.m. to 11 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Ted Wayne at twayne@ahrinet.org.

Revision of AHRI Standard 1240, Performance Rating of Active Chilled Beams

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on July 24 from 11 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Guideline Q, Content Recovery and Proper Recycling of Refrigerant Cylinders

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on July 23 from 10 a.m. to 11 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mikelann Scerbo at mscerbo@ahrinet.org.

BSR/APSP/ICC/NPC-12-201x

The following substantive changes were made on the first round of public comments and the National Plasterer's Council Technical Committee Review:

1.1 SCOPE

1.1.1 This standard covers the material and application for the plastering of cementitious finish coatings for in-ground swimming pools or other cementitious water-containment vessels (see Appendix).

1.1.2 Except to the extent specified in the Standard, the terms specified by contractual agreement shall govern.

1.1.3 Except where indicated, this Standard shall apply to the public and residential plastering of swimming pools.

1.1.4 Where designated "For Public Swimming Pools Only" this portion of Standard shall apply to Class A, B, D, E and F public swimming pools as defined in ANSI/APSP-1 Standard for Public Pools, and shall not apply to residential or Class C public swimming pools.

1.5 SUBMITTALS

1.5.1 Shop drawings and plans shall indicate locations and details for installation, and incorporate a section showing the full extent and nature of work.

1.5.2 When stipulated, product data shall be submitted for approval for each material or product indicated by drawing, plan, or contract (see Appendix).

1.5.3 When stipulated, historical references shall be submitted that establish the ability to execute work of similar scope and complexity (see Appendix).

1.5.4 When stipulated, samples or mockups shall be submitted for initial verification and acceptance for each plaster finish, as per the color, texture, and type of finish indicated. When stipulated, larger samples or mockups shall be submitted to offer a more realistic comparison for acceptance of the overall anticipated aesthetic variations of the surface (see Appendix).

1.5.5 Approved submittals, samples, and mockups shall remain undisturbed until time of completion.

1.61.5 DELIVERY, STORAGE, AND HANDLING

Delivery, storage, and handling of materials shall be in accordance with manufacturer's recommendations.

1.6.1 Materials that are susceptible to the environment must be stored inside or under cover. Materials shall be kept dry, and protected against damage from weather, high humidity, direct sunlight, contamination, moisture or chemical interaction, and damage by construction traffic (see Appendix).

1.6.2 Materials shall not be stored on-site longer than 10-days prior to installation, and measures shall remain in place, as per Section 1.6.1, to ensure against damage.

2.2 MISCELLANEOUS MATERIALS

2.2.1 Tile, Joint Materials, Curable Materials – For Public Swimming Pools Only
Joint materials that separate or divide the finish coating shall be pre-set level to the anticipated height of the hardened finish coating.

2.3 PLASTER MATERIALS – For Public Swimming Pools Only

~~2.3.5 Producer/manufacturer/supplier of a pre-blend, pre-mix, or proprietary swimming pool finish material shall specify in writing, upon request of the architect/builder, as follows:~~

~~2.3.5.1 Type of cement and percentage.~~
~~2.3.5.2 Type of sand or aggregate and percentage.~~
~~2.3.5.3 Type of pigment/colorant and percentage.~~
~~2.3.5.4 Type of additives and/or admixtures and percentages.~~
~~2.3.5.5 Type of pozzolan and/or polymers present and percentages.~~
~~2.3.5.6 General category listing of proprietary ingredients, and percentages.~~

2.4 PLASTER MIX DESIGNS

2.4.2.5 Where used, pPre-blend, pre-mix, or approved proprietary finish coating products shall comply with producer/manufacturer/supplier written instruction for proper mixing, application, and finishing.

3.1 PRE-SITE, EXAMINATION, PREPARATION – For Public Swimming Pools Only

3.2 INSTALLING ACCESSORIES

3.2.1 Installer, general contractor, builder, or responsible partyPrior to the swimming pool being placed into service, shall ensure that the proper drains and suction covers shall be are present, and installed, and affixed in accordance with applicable safety standards as set forth by ANSI/APSP/ICC-7 *American National Standard for Suction Entrapment Avoidance In Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins* and ANSI/APSP-16 *American National Standard Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs* are of appropriate sizing to accommodate the anticipated pump suction volume of water in accordance with said standards.

3.2.2 Lights, handrails, circulation return heads or directionals, and other accessories shall be installed and properly secured. after plastering, prior to filling with water. .

3.2.3 For public pools, tTile for steps, benches, and swimouts shall be of a contrasting color and installed as set forth by ISPSC Section 411.5.2 (Item#5), Section 610.5.3, Section 610,6,4, and Section 610.7.5.

3.3 PLASTERING APPLICATION

3.3.2 The finished surface of the finish coating shall be tight against flush with all abutting materials.~~ and at the same elevation (see Appendix).~~

~~3.3.3 When stipulated, tThe finished surface shall be comparable to, or within pre-agreed tolerance of, the submitted sample and/or mockup in consistency and evenness across the entire finish surface.~~

3.4 PATCHING OF FINISH

3.4.1.2 Minor imperfections or rough areas of the surface shall be polished, sanded, chemically treated, or otherwise repaired, to within standard trade practices. acceptable tolerance.

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

1. 10 Day Moist Ammonia Test - Test Relocation Error

PROPOSAL

~~10.4.2 A part made of drawn brass or machined from brass rod shall be capable of withstanding, without cracking, the 10 Day Moist Ammonia Air Stress Cracking Test, Section 34.~~

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

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

~~34.2 Each test sample is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. Such stresses are to be applied to the sample prior to and maintained during the test. Samples with threads, intended to be used for installing the product in the field, are to have the threads engaged and tightened to the torque specified in Table 34.1. Teflon tape or pipe compound are not to be used on the threads.~~

~~Table 34.1~~

~~Torque requirements for threaded connections~~

~~Nominal thread size, inches~~	**~~Torque pound-inches (N·m)~~**	
~~1~~	~~1200~~	~~(135.6)~~
~~1-1/4~~	~~1450~~	~~(163.8)~~
~~1-1/2~~	~~1550~~	~~(175.1)~~
~~2~~	~~1650~~	~~(186.4)~~
~~2-1/2~~	~~1750~~	~~(197.7)~~
~~3~~	~~1800~~	~~(203.4)~~

~~34.3 Three samples are to be degreased and then continuously exposed in a set position for ten days to a moist ammonia-air mixture maintained in a glass chamber approximately 12 by 12 by 12 inch (305 by 305 by 305 mm) having a glass cover.~~

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~~34.4 Approximately 18 oz. (600 ml) of aqueous ammonia having a specific gravity of 0.94 is to be maintained at the bottom of the glass chamber below the samples. The samples are to be positioned 1-1/2 in. (38.1 mm) above the aqueous ammonia solution and supported by an inert tray. The moist ammonia-air mixture in the chamber is to be maintained at atmospheric pressure and at a temperature of 93 ±3.6°F (34 ±2°C).~~

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

The following topics for UL 746A are being recirculated:

1. New Test Method - Microscale Combustion Calorimetry (MCC)

PROPOSAL

49.1 The test method for the determination of the flammability characteristics of insulating materials by Microscale Combustion Calorimetry is described in the Standard Test Method for Determining Flammability Characteristics of Plastics and Other Solid Materials Using Microscale Combustion Calorimetry, ASTM D 7309, Method B except:

a The specimen is to be conditioned at ~~23 +/- 2°C and 50 +/- 10% relative humidity~~ in a desiccator for at least 4 hours at room temperature to equilibrium weight.

b The specimen is to be heated from 200 to 800°C (392 to 1472°F) at 0.8°C (1.4°F) per ~~minute~~ second in a dry air atmosphere.

c The baseline oxygen concentration shall be 20% O_2 v/v and the oxygen concentration in the combustor shall be 20% O_2 v/v.

d) The combustor temperature shall be set to 900°C (1652°F).

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BSR/UL 2021, Standard for Safety for Fixed and Location-Dedicated Electric Room Heaters

1. Wall-mounted Heaters Located Near Ceiling Height

38.1 A permanently connected wall-mounted air heater and a heater intended to be mounted to an outlet box in a wall are to be supported in the intended manner on the black-painted surface of a wall consisting of 3/8-inch-thick (9.5 mm) plywood fastened to both shorter sides of nominal 2- by 4-inch (38- by 89-mm) vertical wooden studs on 16-inch (406 mm) centers. Two or more such walls are to be fastened together to form a 90-degree angle, and the height and length of the walls are to be such that they extend not less than 2 feet (610 mm) beyond the physical limits of the heater. A ceiling surface is to be added consisting of 3/8-inch (9.5-mm) plywood. The heater is to be located as close to the sides of the wall angle as its construction will permit, and it is to be placed relative to the walls that maximum heating will occur on the latter; except that it may be spaced away from the sides of the wall angle to prevent the attainment of temperature rises of more than 65°C (117°F) thereon if the heater is marked as described in 59.22.

38.1.1 Heaters intended to be mounted on the wall at or near ceiling height shall be tested in the corner as close to the side walls and ceiling as construction will permit unless it is marked in accordance with 59.22.

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BSR/UL 2515A, Standard for Safety for Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings

Proposal for new requirements to evaluate Extra Heavy Wall Aboveground RTRC as suitable for use at extended support distances as permitted by the NEC.

(NEW)

4.3 Extended support distance test

4.3.1 General

4.3.1.1 Conduit intended to be marked in accordance with 5.2 (h) for use at support distances greater than those in the National Electrical Code, ANSI/NFPA 70, shall meet the requirements for Maximum Deflection after 7 days stated in Tables 4.2 and 4.3. The conduit under test shall have a center point load as shown in 4.3.2.1. Representative sample sizes shall be selected.

(NEW)
Table 4.2
Maximum allowed deflection – inches

Extended Support Distance, feet	Deflection, in
3	0.27
4	0.36
5	0.45
6	0.54
7	0.63
8	0.72
9	0.81
10	0.90
11	0.99
12	1.08
13	1.17
14	1.26
15	1.36
16	1.44
17	1.50
18	1.50
19	1.50
20	1.50

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(NEW)
Table 4.3
Maximum allowed deflection – mm

Extended Support Distance, meters	Deflection, mm
1.0	7.5
1.5	11.3
2.0	15.0
2.5	18.8
3.0	22.5
3.5	26.3
4.0	30.0
4.5	33.8
5.0	37.5
5.5	38.1
6.1	38.1

(NEW)

4.3.2 Center point load

4.3.2.1 The center point load shall be calculated by multiplying the wire fill from Table 4.4 as follows:

$$L_C = (W \times D)/2$$

where:

L_C = the center point load;

W = wire fill as noted above;

D = the extended support distance.

(NEW)
Table 4.3
Wire fill loading for extended support distances - XW sizes

		Wire fill - 40 percent maximum fill	
Trade size	**(Metric designator)**	**lbs/ft**	**(kg/m)**
3/4	21	0.475	(0.707)
1	27	1.012	(1.506)
1-1/4	35	1.655	(2.462)
1-1/2	41	2.348	(3.493)

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2	53	2.872	(4.274)
2-1/2	63	4.965	(7.388)
3	78	6.670	(9.925)
3-1/2	91	9.392	(13.98)
4	103	12.00	(17.86)
5	129	19.86	(29.55)
6	155	28.14	(41.87)

(NEW)

4.3.3 Specimen preparation

4.3.3.1 Two specimens for each conduit size and type shall be tested. Suitable lengths are joined at 1/4 of the extended support spacing distance using the manufacturer's recommended straight section connection method. Total length, including the connection joint, shall allow the joint to be placed at 1/4 of the extended support spacing with a minimum 24 inch (600 mm) overhang at each end.

4.3.3.2 All specimens shall be pre-conditioned for at least 24 hours in still air at a temperature of 10° to 40°C (50° to 104°F). Ambient temperature shall be in the range of 10° to 40°C.

(NEW)

4.3.4 Test fixture

4.3.4.1 The test apparatus shown in Figures 4.2 and 4.3 shall be used for testing.

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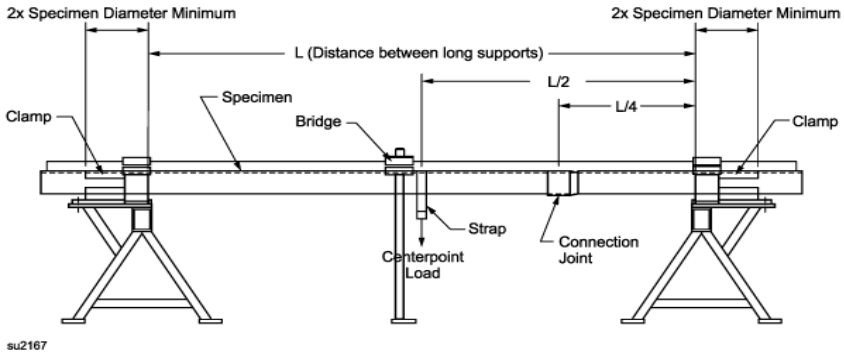
(NEW)
Figure 4.2
Test fixture setup for extended support distance test



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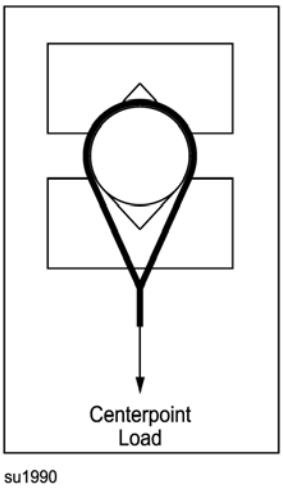
(NEW)
Figure 4.3
Center load application for extended support distance test



4.3.4.2 The test fixture shall have rigid bases, located at the correct extended support distance, at each end of the fixture. The bases shall be designed to prevent movement of the specimen for the duration of the test. The bases shall support V-block clamps fastened to each base and aligned at the extended support distance.

4.3.4.3 A flexible loading strap having a width of 2.0 ±0.125 inches (50 ±3 mm) shall be provided when center-point loading is to be employed. The load medium shall be sand, steel shot or equivalent. (See Figure 4.3)

(NEW)

4.3.5 Test procedure

4.3.5.1 The specimen shall be placed in the fixture and set up for the specified conduit and extended support distance.

4.3.5.2 Both ends of the specimen shall be securely tightened in the support clamps so that movement of the specimen is prevented during the test period.

4.3.5.3 The specimen shall be pre-loaded with the test load for 10 minutes. The test load shall be removed and measurements for zero deflection shall be recorded. The test load shall then be reapplied. The initial deflection measurement shall be recorded. Deflection shall then be recorded at 12 ±3 hour intervals for 168 hours (7 days).

5. Markings

5.2 The outer surface of every straight length of conduit and every elbow and other bend made from and for use with such conduit shall be marked with the following:

Items (a) through (g) have not been changed

h) A conduit that complies with the Extended Support Distance Test described in 4.3 shall be marked "Suitable for use at a support distance of ____ feet" ("___ meters") or an equivalent wording.

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