ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

ISSN 0038-9633

Comment Deadline: December 9, 2012

AMCA (Air Movement and Control Association)

New Standard

BSR/AMCA 260-201x, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard)

The purpose of this standard is to establish a uniform laboratory method for determining an induced flow fan's aerodynamic performance in terms of airflow rate, pressure developed, power consumption, air density, speed of rotation, and efficiency. This standard is an adjunct to AMCA 210 in order to accommodate the induced flow fan's unique characteristics. This public review includes only the changes since the previous public review. Changes are marked with underlines and strikethroughs in the text.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 4-201x (i18), NSF 4 - Commercial cooking, rethermalization, and powered hot food holding and transport equipment (revision of ANSI/NSF 4 -2011)

Issue 18 - The purpose of this ballot is to clarify the requirements for the floors of floorless walk-in or roll-in oven or proofing cabinets; propose an exemption for enclosed space requirements for microwave oven cavities; propose a marking in lieu of performance testing and to account for a specific type of heated cabinet not intended for holding potentially hazardous foods; & update boilerplate.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 588-201x, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2009)

This covers a revised definition of decorative outfit and Class 2 power availability.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2202-201x, Standard for Safety for Electric Vehicle (EV) Charging System Equipment (revision of ANSI/UL 2202-2012)

The following is being proposed: Revisions to clarify classified area use.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664 -3416, jeffrey.prusko@ul.com

Comment Deadline: December 24, 2012

ADA (American Dental Association)

New National Adoption

BSR/ADA Specification No. 30-201x, Dental Zinc Oxide/Eugenol and Zinc Oxide/Non-Eugenol Cements (identical national adoption of ISO 3107:2011 and revision of ANSI/ADA Specification No. 30-2000 (R2010))

This standard specifies requirements for non-water-based zinc oxide/eugenol cements suitable for use in restorative dentistry for temporary cementation, for bases and as temporary restorations. This standard also specifies requirements for non-eugenol cements containing zinc oxide and aromatic oils suitable for temporary cementation.

Single copy price: $80.00

Obtain an electronic copy from: standards@ada.org

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

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

ASA (ASC S12) (Acoustical Society of America)

Revision

BSR ASA S12.9-Part 3-201x, Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3: Short-term Measurements with an Observer Present (revision of ANSI ASA S12.9-Part 3-1993 (R2008))

Describes recommended procedures for measurement of short-term, time-average environmental sound outdoors at 1 or more locations in a community for environmental assessment or planning for compatible land uses and other purposes such as demonstrating compliance with a regulation. These measurements are distinguished by the requirement to have an observer present. Methods are given to correct the measured levels for the influence of background sound.

Single copy price: $100.00

Obtain an electronic copy from: asastds@aip.org

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

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ASA (ASC S12) (Acoustical Society of America)

Revision

BSR/ASA S12.9-Part 1-200x, Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1: Basic Quantities and Definitions (revision and redesignation of ANSI S12.9-Part 1-1988 (R2003))

This standard provides basic quantities for description of sound in community environments and general procedures for measurement of these quantities. Based on these quantities and procedures, compliance limits of sound may be specified by cognizant authorities and conformance with the limits controlled for purposes of environmental assessment, regulation, and land use planning.

Single copy price: $120.00

Obtain an electronic copy from: asastds@aip.org

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

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ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S584.3 MONYEAR-201x, Agricultural Equipment: Speed Identification Symbol (SIS) (revision of ANSI/ASAE S584.2-2011)

The scope of this standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h).

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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ASIS (ASIS International)

New Standard

BSR ASIS PSC.4-201x, Quality Assurance and Security Management for Private Security Companies Operating at Sea - Guidance (new standard)

This Standard provides guidance for the implementation of the ANSI/ASIS PSC.1-2012, Management System for Quality of Private Security Company Operations - Requirements with Guidance and/or the ISO 9001:2008, Quality management systems – Requirements or the ISO 28000:2007, Specification for security management systems for the supply chain standards. The guidance enables Private Maritime Security Companies (PMSCs) to implement these management systems which contain auditable criteria for private security company operations at sea.

Single copy price: $50.00

Obtain an electronic copy from: standards@asisonline.org

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ASTM (ASTM International)

New Standard

BSR/ASTM D2520-201x, Test Methods For Complex Permittivity (Dielectric Constant) Of Solid-Electrical Insulating Materials At Microwave Frequencies And Temperatures To 1650c (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: Karen Wilson, (610) 832-9743, accreditation@astm.org

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ASTM (ASTM International)

New Standard

BSR/ASTM WK30649-201x, Guide For Doubler Plate Repairs For Non-Classed Ship Structures (new standard)

http://www.astm.org/ANSI_SA

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Order from: Karen Wilson, (610) 832-9743, accreditation@astm.org

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ASTM (ASTM International)

New Standard

BSR/ASTM WK35084-201x, Test Method For Commercial Coffee Brewers (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK38063-201x, Practice For Reporting Uniaxial Strength Data And Estimating Weibull Distribution Parameters For Graphite (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

New Standard

BSR/ASTM WK38675-201x, Guide For Preferred Methods For Acceptance Of Product (new standard)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D2902-2000 (R201x), Specification For Fluoropolymer Resin Heat-Shrinkable Tubing For Electrical Insulation (reaffirmation of ANSI/ASTM D2902-2000 (R2006))

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3034-2008 (R201x), Specification For Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe And Fittings (reaffirmation of ANSI/ASTM D3034-2008)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3144-2000 (R201x), Specification For Crosslinked Poly Vinylidene Fluoride Heat-Shrinkable Tubing For Electrical Insulation (reaffirmation of ANSI/ASTM D3144-2000 (R2006))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3144-2000 (R201x), Specification For Crosslinked Poly Vinylidene Fluoride Heat-Shrinkable Tubing For Electrical Insulation (reaffirmation of ANSI/ASTM D3144-2000 (R2006))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3144-2000 (R201x), Specification For Crosslinked Poly Vinylidene Fluoride Heat-Shrinkable Tubing For Electrical Insulation (reaffirmation of ANSI/ASTM D3144-2000 (R2006))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3149-2006 (R201x), Specification For Crosslinked Polyolefin Heat-Shrinkable Tubing For Electrical Insulation (reaffirmation of ANSI/ASTM D3149-2006)

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM D3426-1995 (R201x), Test Method For Dielectric Breakdown Voltage And Dielectric Strength Of Solid Electrical Insulating Materials Using Impulse Waves (reaffirmation of ANSI/ASTM D3426-1995 (R2004))

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ASTM (ASTM International)

Reaffirmation

BSR/ASTM F679-2008 (R201x), Specification For Poly(Vinyl Chloride) (Pvc) Large-Diameter Plastic Gravity Sewer Pipe And Fittings (reaffirmation of ANSI/ASTM F679-2008)

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ASTM (ASTM International)

Revision

BSR/ASTM D668-201x, Test Methods Of Measuring Dimensions Of Rigid Rods And Tubes Used For Electrical Insulation (revision of ANSI/ASTM D668-1999 (R2004))

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ASTM (ASTM International)

Revision

BSR/ASTM D1711-201x, Terminology Relating To Electrical Insulation (revision of ANSI/ASTM D1711-2011a)

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ASTM (ASTM International)

Revision

BSR/ASTM D2290-201x, Test Method For Apparent Hoop Tensile Strength Of Plastic Or Reinforced Plastic Pipe By Split Disk Method (revision of ANSI/ASTM D2290-2008)

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ASTM (ASTM International)

Revision

BSR/ASTM D2633-201x, Test Methods For Thermoplastic Insulations And Jackets For Wire And Cable (revision of ANSI/ASTM D2633-2008)

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ASTM (ASTM International)

Revision

BSR/ASTM D3244-201x, Practice For Utilization Of Test Data To Determine Conformance With Specifications (revision of ANSI/ASTM D3244-2007a)

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ASTM (ASTM International)

Revision

BSR/ASTM D3636-201x, Practice For Sampling And Judging Quality Of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM D4308-201x, Test Method For Electrical Conductivity Of Liquid Hydrocarbons By Precision Meter (revision of ANSI/ASTM D4308-2010)

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ASTM (ASTM International)

Revision

BSR/ASTM D5109-201x, Test Methods For Copper-Clad Thermosetting Laminates For Printed Wiring Boards (revision of ANSI/ASTM D5109-1999 (R2004))

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ASTM (ASTM International)

Revision

BSR/ASTM D5213-201x, Specification For Polymeric Resin Film For Electrical Insulation And Dielectric Applications (revision of ANSI/ASTM D5213-2007)

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ASTM (ASTM International)

Revision

BSR/ASTM D6095-201x, Test Method For Longitudinal Measurement Of Volume Resistivity For Extruded Crosslinked And Thermoplastic Semiconducting Conductor And Insulation Shielding Materials (revision of ANSI/ASTM D6095-2006)

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ASTM (ASTM International)

Revision

BSR/ASTM D7224-201x, Test Method For Determining Water Separation Characteristics Of Kerosine-Type Aviation Turbine Fuels Containing Additives By Portable Separometer (revision of ANSI/ASTM D7224-2008)

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ASTM (ASTM International)

Revision

BSR/ASTM E18-201x, Test Methods For Rockwell Hardness Of Metallic Materials (revision of ANSI/ASTM E18-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2369-201x, Specification for the Continuity of Care Record (CCR) (revision of ANSI/ASTM E2369-2005)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM E2587-201x, Practice For Use Of Control Charts In Statistical Process Control (revision of ANSI/ASTM E2587-2010)

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ASTM (ASTM International)

Revision

BSR/ASTM F412-201x, Terminology Relating To Plastic Piping Systems (revision of ANSI/ASTM F412-2012)

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ASTM (ASTM International)

Revision

BSR/ASTM F1446-201x, Test Methods For Equipment And Procedures Used In Evaluating The Performance Characteristics Of Protective Headgear (revision of ANSI/ASTM F1446-2011)

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ASTM (ASTM International)

Revision

BSR/ASTM F1733-201x, Specification For Butt Heat Fusion Polyamide (PA) Plastic Fitting For Polyamide (PA) Plastic Pipe And Tubing (revision of ANSI/ASTM F1733-2007)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F1973-201x, Specification For Factory Assembled Anodeless Risers And Transition Fittings In Polyethylene (PE) And Polyamide 11 (PA11) And Polyamide 12 (PA12) Fuel Gas Distribution Systems (revision of ANSI/ASTM F1973-2008)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Revision

BSR/ASTM F2145-201x, Specification For Polyamide 11 (PA11) And Polyamide 12 (PA12) Mechanical Fittings For Use On Outside Diameter Controlled Polyamide 11 And Polyamide 12 Pipe And Tubing (revision of ANSI/ASTM F2145-2009)

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ASTM (ASTM International)

Revision

BSR/ASTM F2306-201x, Specification For 12 To 60 In. (300 To 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe And Fittings For Gravity-Flow Storm Sewer And Subsurface Drainage Applications (revision of ANSI/ASTM F2306-2011)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Withdrawal

ANSI/ASTM D1389-2007, Test Method For Proof-Voltage Testing Of Thin Solid Electrical Insulating Materials (withdrawal of ANSI/ASTM D1389-2007)

http://www.astm.org/ANSI_SA

Single copy price: Free

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ASTM (ASTM International)

Withdrawal

ANSI/ASTM D1531-2006, Test Methods For Relative Permittivity Dielectric Constant And Dissipation Factor By Fluid Displacement Procedures (withdrawal of ANSI/ASTM D1531-2006)

http://www.astm.org/ANSI_SA

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ASTM (ASTM International)

Withdrawal

ANSI/ASTM D6054-1997 (R2004), Practice For Conditioning Electrical Insulating Materials For Testing (withdrawal of ANSI/ASTM D6054-1997 (R2004))

http://www.astm.org/ANSI_SA

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ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0500002-2008 (R201x), Emergency Services Messaging Interface (ESMI) (reaffirmation of ANSI/ATIS 0500002-2008)

This document contains standards for an Emergency Services Interface to the Emergency Services Network (ESNet). It specifies protocols and message sets for use in the Emergency Services Messaging Interface. The Emergency Services Messaging Interface (ESMI) is the evolution of the Emergency Service Network that provides sophisticated and robust services to the PSAP and other authorized agencies. The Emergency Services Messaging Interface supports a future direction toward a next generation emergency services network.

Single copy price: $300.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0500006-2008 (R201x), Emergency Information Services Interfaces (EISI) ALI Service (reaffirmation of ANSI/ATIS 0500006-2008)

This document contains standards for an Emergency Services Interface (EISI) in the Emergency Services Network (ESNet). It specifies protocols and message sets for used in the ESNet in order to communicate between Entities Consuming Emergency Services (ECES) and Entities Providing Emergency Services (EPES).

Single copy price: $96.00

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0500007-2008 (R201x), Emergency Information Services Interface (EISI) Implemented with Web Services (reaffirmation of ANSI/ATIS 0500007-2008)

This document contains standards for an Emergency Information Services Interface (EISI) in the Emergency Services Network (ESNet). It specifies protocols and message sets for use in the ESNet in order to communicate between Entities Consuming Emergency Services (ECES) and Entities Providing Emergency Services (EPES). The Emergency Information Services Interface is the evolution of the Emergency Service Network that provides sophisticated and robust services to the PSAP and other authorized agencies through the use of web services. The Emergency Information Services Interface supports a future direction toward a next generation emergency services network.

Single copy price: $175.00

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-01B-2000 (R201x), Acceleration Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-01B-2000 (R2007))

Establishes test methods to determine the ability of an electrical connector and sockets to withstand a specified acceleration force without damage detrimental to its specified performance.

Single copy price: $63.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-07C-2007 (R201x), Contact Axial Concentricity Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-07C-2007)

This standard establishes a test method to determine the straightness of contacts by measuring a total indicator reading (TIR) value. Axial concentricity can be measured after crimping to determine axial deformation.

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-22B-2000 (R201x), Simulated Life Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-22B-2000 (R2007))

Establishes test methods to determine the adequacy of a connector or socket to perform its operational function on land (general and heavy duty, aircraft, marine, or underwater for the representative time period of application).

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-26B-1999 (R201x), Salt Spray Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-26B-1999 (R2006))

Establishes a test method to access the effects of a controlled salt-laden atmosphere on electrical connector components, finishes, and mechanisms and permit electrical readings to be taken after exposure when specified.

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-29C-2006 (R201x), Contact Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-29C-2006)

Establishes a test method to impose axial forces on the connector contacts to determine the ability of the connector to withstand forces that tend to displace contacts from their proper location within the connector insert and resist contact pullout.

Single copy price: $72.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-36B-2006 (R201x), Determination of Gas-Tight Characteristics Test Procedure for Electrical Connectors and/or Contact Systems (reaffirmation of ANSI/EIA 364-36B-2006)

Procedure to determine integrity of contacting surfaces (at the mating and/or termination areas) by assessment of the gas-tight characteristics of the contacting surfaces.

Single copy price: $72.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-39B-1999 (R201x), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999 (R2007))

Establishes a test method to assess the ability of unmated receptacles and wired mated harnesses to withstand hydrostatic pressures that are encountered in the undersea environment.

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-43B-2000 (R201x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43B-2000 (R2007))

This standard establishes a test method to determine the ability of connectors to withstand stress resulting from loads applied to rear accessory hardware such as might be experienced with cables hanging from plugs mated to wall-mounted receptacles.

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-66A-2000 (R201x), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-66A-2000 (R2007))

This standard establishes test methods for the measurement of the EMI shielding effectiveness of electrical connectors over the frequency range of 1.0 GHz to 10.0 GHz using the mode-stirred technique. The procedure applies to both circular and rectangular connectors.

Single copy price: $92.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-70B-2007 (R201x), Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-70B-2007)

This procedure establishes the test procedures for determining temperature rise versus current for connectors and sockets with conductor sizes equal to or less than 0000 AWG or equivalent.

Single copy price: $80.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-83-1999 (R201x), Shell-to-Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-83-1999 (R2007))

This standard test procedure applies to mated plugs and receptacles or mated plugs and receptacles mounted to a bulkhead with conductive shells and/or mounting flange.

Single copy price: $66.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-90-2000 (R201x), Crosstalk Ratio Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-90-2000 (R2007))

This standard describes test methods for measuring the magnitude of the electromagnetic coupling between driven and quiet lines of an interconnect assembly. Both time domain (method A) and frequency domain methods (method B), single-ended and differential transmission, and insertion and reference fixture techniques are described.

Single copy price: $80.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-101-2000 (R201x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-101-2000 (R2007))

This standard describes one time and two frequency domain methods to measure attenuation as a function of frequency.

Single copy price: $75.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-106-2000 (R201x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000 (R2007))

This standard establishes test methods to evaluate existing standing wave ratio (SWR) of connectors, coaxial, radio frequency (RF). Measured SWR shall not exceed that specified over the frequency range specified.

Single copy price: $67.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-107-2000 (R201x), Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-107-2000 (R2007))

This standard describes methods for measuring an eye pattern response and jitter in the time domain.

Single copy price: $80.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-108-2000 (R201x), Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-108-2000 (R2007))

This standard describes test methods to measure impedance, reflection coefficient, return loss,and voltage standing wave ratio (VSWR) in the time and frequency domains.

Single copy price: $101.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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ECA (Electronic Components Association)

Reaffirmation

BSR/EIA/CEA 364-59A-2006 (R201x), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/CEA 364-59A -2006)

Establishes a test method for exposing electrical connectors and sockets to low temperature for a specified duration.

Single copy price: $69.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA/ECA 364-18B-2007 (R201x), Visual and Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/ECA 364-18B-2007)

This standard establishes guidelines for visual and dimensional inspection of electrical connectors and sockets prior to, during, and after other test procedures.

Single copy price: $69.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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ECA (Electronic Components Association)

Reaffirmation

BSR/EIA/ECA 364-110-2006 (R201x), Thermal Cycling Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/ECA 364-110 -2006)

Establishes a test method to expose connectors and sockets to extremes of high and low temperatures at a specified ramp up and ramp down rate.

Single copy price: $69.00

Obtain an electronic copy from: global.ihs.com 800-854-7179

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

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

INMM (ASC N14) (Institute of Nuclear Materials Management)

Withdrawal

ANSI N14.27-2005, Carrier and Shipper Responsibilities and Emergency Response Procedures for Highway Transportation Accidents Involving Truckload Quantities of Radioactive Materials (withdrawal of ANSI N14.27 -2005)

This standard encompasses the preparation and execution by carriers and shippers of their emergency response programs. It does not include the responsibilities of the 'first-on-the-scene' response personnel, the actions of governmental authorities, or the specific responsibilities of the carrier or shipper during recovery operations.

Single copy price: $free

Obtain an electronic copy from: N14Secretary@yahoo.com

Order from: Ronald Natali, (435) 258-3730, N14Secretary@yahoo.com

Send comments (with copy to psa@ansi.org) to: N14Secretary@yahoo.com

ISA (ISA)

Reaffirmation

BSR/ISA 75.08.03-2001 (R201x), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2007))

This standard applies to socket weld-end globe-style control valves, sizes 1/2 inch (15 mm) through 4 inches (100 mm), and screwed-end globe-style control valves, sizes 1/2 inch (15 mm) through 2 1/2 inches (65 mm), having top, top and bottom, port, or cage guiding.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (ISA)

Reaffirmation

BSR/ISA 75.08.04-2007 (R201x), Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007)

This standard applies to buttweld-end globe-style control valves, sizes 1/2 inch (15 mm) through 8 inches (200 mm), having top and cage guiding.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (ISA)

Reaffirmation

BSR/ISA 75.08.06-2002 (R201x), Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.06-2002 (R2007))

This standard applies to flanged globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches), having top, top and bottom, port, or cage guiding.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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ISA (ISA)

Reaffirmation

BSR/ISA 75.08.07-2001 (R201x), Face-to-Face Dimensions for Separable Flanged Globe-Style Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.07-2001 (R2007))

This standard applies to separable flanged globe-style control valves, sizes 1 inch through 4 inches.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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ISA (ISA)

Reaffirmation

BSR/ISA 92.04.01 Part 1-2007 (R201x), Performance Requirements for Instruments Used to Detect Oxygen-Deficient/Oxygen-Enriched Atmospheres (reaffirmation of ANSI/ISA 92.04.01 Part 1-2007)

This standard addresses the details of construction, performance, and testing of portable, mobile, and stationary electrical instruments used to provide a warning of the presence of oxygen-deficient or oxygen-enriched atmospheres.

Single copy price: $60.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (ISA)

Revision

BSR/ISA 75.11.01-201x, Inherent Flow Characteristic and Rangeability of Control Valves (revision of ANSI/ISA 75.11.01-1985 (R2002))

The scope of this standard is to define the statement of typical control valve inherent flow characteristics and inherent rangeabilities, and to establish criteria for adherence to manufacturer-specified flow characteristics.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ITI (INCITS)

New National Adoption

INCITS/ISO/IEC 14496-10:2012, Information technology -- Coding of audio-visual objects -- Part 10: Advanced Video Coding (identical national adoption of ISO/IEC 14496-10:2012)

This Part of ISO/IEC 14496 specifies advanced video coding for coding of audio-visual objects.

Single copy price: $285.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

ITI (INCITS)

New National Adoption

INCITS/ISO/IEC 21117:2012, Information technology - Office equipment - Copying machines and multi-function devices - Information to be included in specification sheets and related test methods (identical national adoption of ISO/IEC 21117:2012 and revision of INCITS/ISO/IEC 21117-2008)

This International Standard specifies the information to be listed in specification sheets for electrophotographic digital copying machines and multi-function devices. The intention of this International Standard is to allow purchasers and users to compare the characteristics of different models of copying machines and multi-function devices so that they can more easily select copying machines and multi-function devices that meet their requirements.

Single copy price: $150.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

ITI (INCITS)

New National Adoption

INCITS/ISO/IEC 24735:2012, Information technology - Office equipment - Method for measuring digital copying productivity (identical national adoption of ISO/IEC 24735:2012 and revision of INCITS/ISO/IEC 24735-2009

INCITS/ISO/IEC 24735:2009/COR1:2009 [2009])

This International Standard specifies a method for measuring the 'productivity' of digital copying devices and multifunctional devices with various copying modes. It is applicable to digital copying devices and multifunctional devices equipped with automatic document feeder and collating function. This International Standard is intended to be used for black and white (B&W) as well as colour digital copying devices and multifunctional devices of any underlying marking technology. It allows comparison of the throughput copying rates for a machine operated in various available operating modes (simplex, duplex, size of substrates, etc.

Single copy price: $150.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

ITI (INCITS)

New National Adoption

INCITS/ISO/IEC 28360:2012, Information technology - Office equipment - Determination of chemical emission rates from electronic equipment (identical national adoption of ISO/IEC 28360:2012 and revision of INCITS/ISO/IEC 28360-2009)

This International Standard specifies methods to determine chemical emission rates of analyte from information and communication technology (ICT) and consumer electronics (CE) equipment during intended operation in an Emission Test Chamber (ETC). The methods comprise preparation, sampling (or monitoring) in a controlled ETC, storage and analysis, calculation and reporting of emission rates. This International Standard includes specific methods for equipment using consumables, such as printers, and equipment not using consumables, such as monitors and PCs.

Single copy price: $172.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.23-201x, Standard for Roadway and Area Lighting Equipment - Enclosed Architectural Luminaires (revision of ANSI C136.23-2006)

This standard is intended to cover physical, operating, maintenance, and light distribution features that permit use of architectural luminaires in roadway applications when so specified. The architectural luminaires covered by this standard include side-mounted, square, rectangular, cylindrical, spherical, and other types of decorative or nostalgic historical style luminaires that are considered to be any significant deviation from the luminaire style that has evolved in the industry as predominantly (commonly) known as the 'cobra head' style covered in ANSI C136.14.

Single copy price: $45.00

Obtain an electronic copy from: megan.hayes@nema.org

Order from: Megan Hayes, 703-841-3285, megan.hayes@nema.org

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

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.32-201x, Standard for Roadway and Area Lighting - Enclosed Setback Luminaires and Directional Floodlights (revision of ANSI C136.32-2006)

This standard covers dimensional, maintenance, and electrical features that permit the interchange of similar style enclosed luminaires having the same light distribution classification or type used in roadway or area lighting equipment. Luminaires covered by this standard are generally yoke, trunnion, or tenon mounted. They are traditionally called floodlights or setback luminaires.

Single copy price: $45.00

Obtain an electronic copy from: megan.hayes@nema.org

Order from: Megan Hayes, 703-841-3285, megan.hayes@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR/ICEA S-110-717-201x, Standard for Optical Fiber Drop Cable (revision and redesignation of ANSI/TIA 472F000-2005)

This Standard covers optical fiber communications cables intended for use in outdoor and/or indoor/outdoor optical fiber drop applications. Materials, construction, and performance requirements are included in this Standard, together with applicable test procedures.

Single copy price: $164.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-110-717-2012/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/S-110-717-2011_ANSI%20ballot%20draft-d9_13sep12.pdf

Order from: Ryan Franks, 703-841-3271, ryan.franks@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 Standard

BSR/CGATS 21-1-201x, Graphic technology - Printing from digital data across multiple technologies - Part 1: Principles (new standard)

This part of CGATS 21 establishes principles for the use of color characterization data as the definition of the intended relationship between input data and printed color for copy preparation, job assembly, proofing, and graphic arts production printing. Additional Parts of CGATS 21 specify a limited number of characterized reference printing conditions that span the expected range of color gamuts used for the production of printed material from digital data, regardless of printing process used. The procedure to be used to adjust color characterization data for the normally expected range of substrate color.

Single copy price: $16.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

New Standard

BSR/CGATS 21-2-201x, Graphic technology - Printing from digital data across multiple technologies - Part 2: Reference characterization data-2012 (new standard)

This part of CGATS specifies a limited number of characterized reference printing conditions that span the expected range of color gamuts used for the production of printed material from digital data, regardless of printing process used.

Single copy price: $16.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Reaffirmation

BSR CGATS/ISO 15790-2005 (R201x), Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty (reaffirmation of ANSI CGATS/ISO 15790 -2005)

This standard specifies the documentation requirements for certified reference materials (CRMs), procedures for the use of CRMs, and procedures for the computation and reporting of the combined standard uncertainty of reflectance and transmittance measurement systems used in graphic arts, photographic and other imaging industries.

Single copy price: $39.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Revision

BSR/CGATS/ISO 12640-2-201x, Graphic technology - Prepress digital data exchange - Part 2: XYX/sRGB encoded standard colour image data (XYZ/SCID) (revision of ANSI CGATS/ISO 12640-2-2007)

This part of ISO 12640 specifies a set of 15 standard colour images (encoded as both 16-bit XYZ and 8-bit RGB digital data provided in electronic data files) that can be used for the evaluation of changes in image quality during coding, image processing (including transformation compression and decompression), displaying on a colour monitor or printing. They can be used for many graphic technology applications such as research, development, product evaluation, and process control.

Single copy price: $80.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Reaffirmation

BSR/CGATS ISO 12639-2004 (R201x), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) (reaffirmation of ANSI/CGATS ISO 12639-2004 (R2008))

This standard specifies a media-independent means for prepress electronic data exchange using a tag image file format. This standard defines image file formats for encoding colour continuous-tone picture images, colour line-art images, high-resolution continuous-tone images, monochrome continuous-tone picture images, binary picture images, binary line-art images, screened data, and images of composite final pages.

Single copy price: $80.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

New Standard

BSR/RESNA AT-1-201x, RESNA Standard for Assistive Technology - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (new standard)

The standard will cover devices used for travel along stairs during emergency evacuations. This standard will not cover stair-climbing devices, incline platform lifts, or stairway chairlifts. It will specify vocabulary, methods of measurement, test methods and requirements for: dimensions and weight; seating and positioning; performance measures; strength and durability testing; operating limitations; and disclosure requirements.

Single copy price: $75.00

Obtain an electronic copy from: peter@beneficialdesigns.com

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

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

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

Reaffirmation

BSR/CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R201x), Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for color managed workflows (PDF/X-3) (reaffirmation of ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2007))

This part of CGATS/ISO 15930 specifies the use of the Portable Document Format (PDF) for the dissemination of complete digital data, in a single exchange, that contains all elements necessary for final print reproduction. These exchanges will support both colour-managed workflows and traditional CMYK workflows.

Single copy price: $69.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Revision

BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2007)

This standard includes requirements and test methods for adaptive winter sports equipment (sit-skis, mono-skis, and bi-skis). Additional sections pertaining to other types of winter adaptive sports equipment will be developed and incorporated with future revisions.

Single copy price: $120.00

Obtain an electronic copy from: peter@beneficialdesigns.com

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 29-201x, Torque Requirements for Bond Wire Penetration of Bonding Set Screw (revision of ANSI/SCTE 29-2007)

The purpose of this test procedure is to determine the mechanical force needed to penetrate bonding wire to the appropriate depth. Bonding wire penetration should be 25 +/-1% of wire O.D.

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 82-201x, Test Method for Low Frequency and Spurious Disturbances (revision of ANSI/SCTE 82-2007)

The purpose of this standard is to define and measure low frequency and spurious disturbances caused by switched mode power supplies or other active devices in broadband Cable Telecommunications equipment.

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 83-1-201x, HMS Inside Plant Management Information Base (MIB) Part 1: SCTE-HMS-HE-OPTICS-MIB (revision of ANSI/SCTE 83-1-2006)

The MIB module provides the branch object identifiers for the headend optics MIBs within the SCTE HMS Headend subtree.

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 132-201x, Test Method For Reverse Path (Upstream) Bit Error Rate (revision of ANSI/SCTE 132-2007)

This procedure defines a method of measurement for Bit Error Rate (BER) in the return path of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors.

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 144-201x, Test Procedure for Measuring Transmission and Reflection (revision of ANSI/SCTE 144-2007)

The purpose of this test procedure is to determine the reflection at any port, or the transmission between any two ports of a properly terminated device, as measured across a frequency range of interest.

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 572 sp-201x, Accelerated pollutant aging of printing and writing paper by pollution chamber exposure apparatus (new standard)

This standard practice describes a laboratory procedure for the exposure of printing and writing paper to the common atmospheric pollutant gas nitrogen dioxide at elevated levels of concentration to permit accelerated aging of such paper.

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)

Addenda

BSR/TIA 942-A-1-201x, Telecommunications Infrastructure Standard for Data Centers, Addendum 1 - Cabling Guidelines for Data Center Fabrics (addenda to ANSI/TIA 942-A-2012)

Provide guidelines for telecommunications cabling to support data center switch fabrics and topologies.

Single copy price: $56.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA)

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 193-201X (R2008), Standard for Safety for Alarm Valves for Fire-Protection Service (reaffirmation of ANSI/UL 193-2008)

Alarm valves for use in automatic wet-pipe sprinkler systems for fire-protection service.

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 260-2008 (R201x), Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service (reaffirmation of ANSI/UL 260-2008)

Valve equipment intended for installation in piping systems to supply water automatically to dry pipe, deluge, and preaction sprinkler systems for fire-protection service

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 789-2003 (R201x), Standard for Safety for Indicator Posts for Fire-Protection Service (reaffirmation of ANSI/UL 789-2003 (R2008))

indicator posts, including wall and underground types, for use in operating valves of the inside-screw pattern and for indicating the position of the gates in such valves. Indicator posts are primarily intended for use with valves controlling water supplies to sprinkler, deluge, water spray, foam, and standpipe systems used in private fire service where connections enter buildings.

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1478-2004 (R201x), Standard for Safety for Fire Pump Relief Valves (reaffirmation of ANSI/UL 1478-2004 (R2008))

direct acting (spring loaded) and pilot operated fire pump relief valves of nominal 3/4 inch (19.05 mm) size and larger, intended for use in water supply systems for fire protection service.

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@ul.com

ASME (American Society of Mechanical Engineers)

Withdrawal

BSR/ASME N510-2007, Testing of Nuclear Air Treatment Systems (withdrawal of ANSI/ASME N510-2007)

This Standard covers requirements for the field testing ESF (Engineering Safety Feature) and other high efficiency, air cleaning systems designed to ASME N509 for nuclear power plants and other nuclear application.

Single copy price: $55.00

Order from: Mayra Santiago, ASME; Global Engineering DocumentsBOX@asme.org

Send comments (with copy to psa@ansi.org) to: Oliver Martinez, (212) 591-7005, martinezo@asme.org

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

Revision

BSR/IAPMO Z124.5-201x, Plastic Toilet Seats (revision of ANSI/IAPMO Z124.5-2006)

This standard covers plastic toilet seats (including toilet seat covers) and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: $40.00

Obtain an electronic copy from: abraham.murra@iapmort.org

Order from: Abraham Murra, (909) 472-4106, Abraham.murra@iapmort.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 499-201x, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2012a)

1. Update to Section 44 Product Line Dielectric to Allow for a DC Test Potential

2. Correction to Table 76.1 Dielectric Withstand Potentials for Heating Elements

3. Additional Requirements for Electric Soap Kettles

4. Vivarium Heaters Employing Thin Film Resistance Heating Elements

5. Heat Guns Operating From Rechargeable Battery Power

Single copy price: $Contact Comm-2000 for pricing and delivery options

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

Order from: Comm 2000

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

Comment Deadline: January 8, 2013

ANS (American Nuclear Society)

Revision

BSR/ANS 6.1.2-201x, Neutron and Gamma-Ray Cross Sections for Nuclear Radiation Protection and Shielding Calculations for Nuclear Power Plants (revision of ANSI/ANS 6.1.2-1999 (R2009))

This standard specifies neutron and gamma-ray cross sections and related group-averaged or derived data for the energy range and materials of importance in nuclear radiation protection and shielding calculations for nuclear power plants.

Single copy price: $20.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

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

Projects Withdrawn from Consideration

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

ITI (INCITS)

INCITS/ISO/IEC 10175-2-1996, Information technology - Text and office systems - Document Printing Application (DPA) - Part 2: Protocol specification (withdrawal of INCITS/ISO/IEC 10175-2-1996)

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

BSR/SMACNA 010-200x, Fibrous Glass Duct Construction Standards (new standard)

Inquiries may be directed to Peyton Collie, (703) 803-2993, pcollie@smacna.org; afee@smacna.org

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

BSR/SMACNA 011-200x, Thermoset FRP Duct Construction Manual (new standard)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

BSR/SMACNA 012-200x, Thermoplastic Duct (PVC) Construction Manual (new standard)

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.

ADA (Organization)
American Dental Association

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

AMCA
AMCA International, Inc.

30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 704-6295
Fax: (847) 253-0088
Web: www.amca.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 579-8248
Web: www.ans.org

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: ø ø ø acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

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

ASIS
ASIS International

1625 Prince Street
Alexandria, VA 22314-2818
Phone: (703) 518-1439
Fax: (703) 518-1517
Web: www.asisonline.org

ASME
American Society of Mechanical Engineers

3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
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

CEA
Consumer Electronics Association

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

CSA
CSA Group

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

ECA
Electronic Components Association

2214 Rock Hill Road, Suite 170
Herndon, VA 20170
Phone: (571) 323-0253
Fax: (571) 323-0245
Web: www.eciaonline.org

IAPMO (Z)
International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

IEEE
Institute for Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-6003
Fax: (732) 562-1571
Web: www.ieee.org

INMM (ASC N14)
Institute of Nuclear Materials Management

75 North 200 East
Richmond, UT 84333
Phone: (435) 258-3730
Web: www.inmm.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.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

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: 703-841-3271
Fax: 703-841-3371
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
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

NSF
NSF International

P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America

PO Box 69
Beneficial Designs, Inc.
Minden, NV 89423
Phone: (775) 783-8822 ext. 121
Fax: (775) 783-8823
Web: www.resna.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

2500 Wilson Boulevard, Suite 300
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

TNI
The NELAC Institute

51 Glade Mallow Road
Ballston Spa, NY 12020
Phone: (518) 899-9697
Fax: (817) 598-1177
Web: www.NELAC-Institute.org

UL
Underwriters Laboratories, Inc.

455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6634
Fax: (408) 754-6634
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

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

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Contact: *Eliana Brazda*
Phone: (919) 990-9228
Fax: (919) 549-8288
E-mail: ebrazda@isa.org

BSR/ISA 75.10.01-201x, General Requirements for Clamp or Pinch Valves (revision of ANSI/ISA 75.10.01-2008)

BSR/ISA 75.23.01-201x, Testing for Cavitation in Control Valves (new standard)

BSR/ISA 75.02.01 (60534-2-3 MOD)-201x, Industrial-process control valves - Part 2-3: Flow capacity - Test procedures (national adoption of IEC 60534-2-3 with modifications and revision of ANSI/ISA 75.02.01-2008 (IEC 60534-2-3 Mod))

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005
Contact: *Barbara Bennett*
Phone: (202) 626-5743
Fax: (202) 638-4922
E-mail: bbennett@itic.org

INCITS/ISO 19144-2-201x, Geographic information - Classification systems -- Part 2: Land Cover Meta Language (LCML) (identical national adoption of ISO 19144-2:2012)

INCITS/ISO/IEC 14496-10:2012, Information technology -- Coding of audio-visual objects -- Part 10: Advanced Video Coding (identical national adoption of ISO/IEC 14496-10:2012)

INCITS/ISO/IEC 21117:2012, Information technology - Office equipment - Copying machines and multi-function devices - Information to be included in specification sheets and related test methods (identical national adoption of ISO/IEC 21117:2012 and revision of INCITS/ISO/IEC 21117-2008)

INCITS/ISO/IEC 24735:2012, Information technology - Office equipment - Method for measuring digital copying productivity (identical national adoption of ISO/IEC 24735:2012 and revision of INCITS/ISO/IEC 24735-2009
INCITS/ISO/IEC 24735:2009/COR1:2009 [2009])

INCITS/ISO/IEC 28360:2012, Information technology - Office equipment - Determination of chemical emission rates from electronic equipment (identical national adoption of ISO/IEC 28360:2012 and revision of INCITS/ISO/IEC 28360-2009)

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Contact: *Megan Hayes*
Phone: (703) 841-3285
Fax: (703) 841-3385
E-mail: megan.hayes@nema.org

BSR C136.23-201x, Standard for Roadway and Area Lighting Equipment - Enclosed Architectural Luminaires (revision of ANSI C136.23-2006)

BSR C136.32-201x, Standard for Roadway and Area Lighting - Enclosed Setback Luminaires and Directional Floodlights (revision of ANSI C136.32-2006)

BSR C136.46-201x, Standard for Roadway and Area Lighting Equipment - Concrete Lighting Poles (revision and redesignation of ANSI C136.36B-2008)

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

Office: PO Box 69
Beneficial Designs, Inc.
Minden, NV 89423
Contact: *Peter Axelson*
Phone: (775) 783-8822 ext. 121
Fax: (775) 783-8823
E-mail: peter@beneficialdesigns.com

BSR/RESNA AT-1-201x, RESNA Standard for Assistive Technology - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (new standard)

BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2007)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard, Suite 300
Arlington, VA 22201
Contact: *Marianna Kramarikova*
Phone: (703) 907-7743
E-mail: standards@tiaonline.org

BSR/TIA 942-A-1-201x, Telecommunications Infrastructure Standard for Data Centers, Addendum 1 - Cabling Guidelines for Data Center Fabrics WRONG PROJ INTENT SYNTAX)

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.

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

New Standard

ANSI/APCO 2.103.1-2012, Public Safety Communicatiosn Common Incident Types for Data Exchange (new standard): 11/2/2012

CSA (CSA Group)

Revision

* ANSI Z21.98a-2012, Standard for Non-Metallic Dip Tubes for Use in Hot Water Heaters (revision of): 11/2/2012

TNI (The NELAC Institute)

New Standard

ANSI/TNI EL-V1-2009, Management and Technical Requirements for Laboratories Performing Environmental Analyses (new standard): 11/2/2012

ANSI/TNI EL-V2-2009, General Requirements for Accreditation Bodies Accrediting Environmental Laboratories (new standard): 11/2/2012

ANSI/TNI EL-V3-2009, General Requirements for Environmental Proficiency Test Providers (new standard): 11/2/2012

ANSI/TNI EL-V4-2009, General Requirements for an Accreditor of Environmental Proficiency Test Providers (new standard): 11/2/2012

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.58-201x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Food Stamps (revision of ANSI X9.58-2007)

Stakeholders: USDA FNS, SNAP State programs, SNAP EBT processors, SNAP third party processors, software developers, terminal manufacturers, retail grocers and their software providers

Project Need: Standardization of the processing of SNAP EBT transactions provides cost efficiency, ease of conversion, data and reporting consistency for the SNAP program.

Provides all parties involved in Electronic Benefits Transfer (EBT) transactions for Food Stamps with technical specifications for exchanging financial transaction messages between an acquirer and an EBT card issuer processor. It specifies message structure, format and content, data elements and values for data elements used in the Food Stamp program. The method by which settlement takes place is not within the scope of this standard. The message formats specified in this standard are designed to ensure that compatibility between systems.

BSR X9.100-140-201x, Specifications for an Image Replacement Document (IRD) (revision of ANSI X9.100-140-2008)

Stakeholders: Federal, state and local governments who send legal order requests to the bank and banks who process and fulfill legal order requests

Project Need: Standard to be reviewed for updates against current processes

This standard provides the financial industry with a specification for an Image Replacement Document (IRD) that provides for a machine readable substitute document created from the image that is made from the front and back of the original check.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: accreditation@astm.org

BSR/ASTM WK39447-201x, New Specification for Outside Diameter (OD) Controlled Metric Sized Polyethylene (PE) Pipe (new standard)

Stakeholders: Plastic Piping Systems Industry

Project Need: This specification covers polyethylene (PE) pipe made in metric dimensions based on outside diameters of 12 mm and larger.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK39447.htm

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: *Kerrianne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR/ATIS 0300216-201x, Integrated Services Digital Network (ISDN) Management - Basic Rate Physical Layer (revision of ANSI/ATIS 0300216-1998 (R2007))

Stakeholders: Communications Industry

Project Need: The purpose of this standard is to establish required capabilities for the maintenance and operations needed for the basic rate physical layer associated with access to Integrated Services Digital Networks (ISDNs).

The purpose of this standard is to establish required capabilities for the maintenance and operations needed for the basic rate physical layer associated with access to Integrated Services Digital Networks (ISDNs). This standard establishes needed maintenance functionality in customer and network equipment, particularly from the perspectives of maintenance functionality available at the network boundary and from Operations Systems

BSR/ATIS 0300219-201x, Integrated Services Digital Network (ISDN) Management - Overview and Principles (revision of ANSI/ATIS 0300219-1991 (R2007))

Stakeholders: Communications Industry

Project Need: To provide an overview of the set of standards on management operations for Integrated Services Digital Network (ISDNs) and establishes the principles for the maintenance and operations needed for over management of ISDNs.

This standard proves and overview of the set of standards on management operations for Integrated Services Digital Network (ISDNs) and establishes the principles for the maintenance and operations needed for over management of ISDNs.

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* BSR/CEA 2006-C-201x, Testing & Measurement Methods for Mobile Audio Amplifiers (revision and redesignation of ANSI/CEA 2006-B -2009)

Stakeholders: consumers, manufacturers, and retailers

Project Need: Revise standard for testing & measurement methods for mobile audio amplifiers

CEA-2006-C defines characteristics that, considered collectively, describe the performance of power amplifiers designed for use in mobile applications. Power amplifiers designed for use in mobile applications include, but are not limited to; separate single and multi-channel amplifiers, integrated amplifiers and bandwidth-limited amplifiers that are connected to and rely solely on the vehicle's primary electrical system for power input and have output power ratings of greater than 5 watts when measured in accordance with CEA-2006-C.

* BSR/CEA 2015-A-201x, Mobile Electronics Cabling Standard (revision and redesignation of ANSI/CEA 2015-2007)

Stakeholders: mobile electronics manufacturers, after market installers, portable media player manufacturers, accessory manufacturers, automobile manufacturers, home entertainment equipment manufacturers, and automobile entertainment equipment manufacturers, consumers, manufacters, and retailers

Project Need: Revise standard for mobile electronics cabling

This standard defines size and performance requirements for power and speaker cabling used in mobile electronics applications.

* BSR/CEA 2046-201x, Headset Cable Compatibility (new standard)

Stakeholders: consumers, manufacturers, retailers, aftermarket automotive installers, cable manufacturers

Project Need: Develop a standard for headset cable compatibility

This document will define wired headphone, microphone, control signal and antenna compatibility across multiple portable and handheld devices.

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* BSR Z21.98b-201x, Standard for Non-Metallic Dip Tubes for Use in Water Heaters (same as CSA 4.10b) (revision of ANSI Z21.98-2012, ANSI Z21.98a-2012)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies

Project Need: Revise standard for safety

Details test and examination criteria for non-metallic dip tubes for use in hot water heaters.

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BSR/EIA 757-201x, Visual and Mechanical Inspection for Molded SMT Solid Tantalum Capacitors (new standard)

Stakeholders: Electrical, electronics and telecommunications industry

Project Need: Revise a standard currently used by industry and upgrade to ANS

This document covers the general industry inspection requirements for molded surface mount tantalum capacitors with solid electrolyte. The devices selected for inspection shall be examined under 3 power to 10 power magnification to determine compliance with the requirements specified herein. Sampling plans or lot accept/reject criteria shall be negotiated between the supplier and the customer.

BSR/EIA 797-201x, Aluminum-Electrolytic Capacitor Application Guideline (new standard)

Stakeholders: Electrical, electronics and telecommunications industry

Project Need: Reaffirm a standard currently used by industry and upgrade to ANS

Except for a few surface-mount technology (SMT) aluminum electrolytic capacitor types with solid electrolyte systems an aluminum electrolytic capacitor consists of a wound capacitor element, impregnated with liquid electrolyte, connected to terminals and sealed in a can. The element is comprised of an anode foil, paper separators saturated with electrolyte and a cathode foil. The foils are high-purity aluminum and are etched to increase the surface area in contact with the electrolyte.

BSR/EIA 809-A-201x, Solid Tantalum Capacitor Application Guideline (new standard)

Stakeholders: Electrical, electronics and telecommunications industry

Project Need: Revise a standard currently used by industry and upgrade to ANS

Solid electrolytic tantalum capacitors are those devices having a sintered tantalum anode that incorporates a solid electrolyte counter-electrode layer. They are polar devices, having distinct positive and negative terminals, and are offered in a variety of styles that include both molded and conformal coated versions of radial, axial and surface mount configurations.

BSR/EIA 944-201x, Surface Mount Ferrite Chip Bead Qualification Specification (new standard)

Stakeholders: Electrical, electronics and telecommunication industry

Project Need: Reaffirm a standard currently used by industry and upgrade to ANS

This specification defines the qualification program for surface mount ferrite chip beads. Specification sheets can be added, as required, to define specific products or to cover unique/specific requirements.

BSR/EIA 958-201x, Surface Mount Common Mode Choke Qualification Specification (new standard)

Stakeholders: Electrical, electronics and telecommunication industry

Project Need: Reaffirm a standard currently used by industry and upgrade to ANS

This specification defines the qualification program for surface mount Common Mode Chokes. The qualification program is defined in Table1. Specification sheets can be added, as required, to define specific products or to cover unique/specific requirements. This document does not relieve the supplier of their responsibility to their own company's internal qualification program.

BSR/EIA 60384-1-201x, Fixed capacitors for use in electronic equipment; part 1: generic specification (new standard)

Stakeholders: electronics industry

Project Need: To back-adopt the IEC Standard as an ANS

generic specification for fixed capacitors used in electronic equipment

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BSR/IEEE 802.1AB-201x/Cor 1-201x, IEEE Standard for Local and metropolitan area networks-- Station and Media Access Control Connectivity Discovery - Corrigendum 1: Technical and editorial corrections (new standard)

Stakeholders: Manufacturers, distributors, and users of LAN equipment and services.

Project Need: The IEEE 802.1 maintenance activity has identified a small number of corrections to the base text that are needed in order to correct technical and/or editorial errors in the existing text. The corrigendum will correct these errors.

The scope of this standard is to define a protocol and management elements, suitable for advertising information to stations attached to the same IEEE 802 LAN, for the purpose of populating physical topology and device discovery management information databases. The protocol facilitates the identification ofstations connected by IEEE 802 LANs/MANs, their points of interconnection, and access points for management protocols.

BSR/IEEE 802.3bm-201x, IEEE Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables (new standard)

Stakeholders: Stakeholders that have been identified to date include, but are not limited to: users and producers of systems and components for servers, network storage, networking systems, data centers, high performance computing, and telecommunications carriers.

Project Need: Rapid growth of server, network, and internet traffic is driving the need for higher data rates, higher density, lower cost fiber optic solutions, especially in the data center space. Advances in technology now allow the specification of new 100 Gb/s Physical Layer types with reduced lane count, addressing these needs.

This standard defines Ethernet local area, access and metropolitan area networks. Ethernet is specified at selected speeds of operation; and uses a common media access control (MAC) specification and management information base (MIB). The Carrier Sense Multiple Access with Collision Detection (CSMA/CD) MAC protocol specifies shared medium (half duplex) operation, as well as full duplex operation. Speed specific Media Independent Interfaces (MIIs) provide an architectural and optional implementation interface to selected Physical Layer entities (PHY).

BSR/IEEE 802.11aj-201x, IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Enhancements for Very High Throughput to support Chinese millimeter wave frequency bands (new standard)

Stakeholders: Manufacturers and users of semiconductors, personal computers, enterprise networking devices, consumer electronic devices, home networking equipment, and mobile devices.

Project Need: As WLAN usage grows, there exists an increasing need for additional capacity. Additional high bandwidth channels are needed for efficient support of high throughput usage. Mainstream wired LAN products have shifted to Gigabit per second speeds. WLAN technology must advance to provide comparable throughput.

The scope of this standard is to define one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.

BSR/IEEE 802.16q-20XX, IEEE Standard for Air Interface for Broadband Wireless Access Systems (addenda to ANSI/IEEE 802.16-2009)

Stakeholders: Vendors developing IEEE 802.16 products, carriers using IEEE 802.16 products, the WiMAX Forum(TM), ARIB, TTA, and participants in ITU-R Working Party 5D.

Project Need: The current IEEE Std 802.16 and the amendments under development do not address the requirements for radio resource management based on cooperation among base stations in a multi-tier access network architecture. This project will address these needs, enabling cost-effective improvements in system capacity and user quality of service with interoperable and efficient management of network resources, mobility, and spectrum.

This standard specifies the air interface, including the medium access control layer (MAC) and physical layer (PHY), of combined fixed and mobile point-to-multipoint broadband wireless access (BWA) systems providing multiple services. The MAC is structured to support the WirelessMAN-SC, WirelessMAN-OFDM, and WirelessMAN-OFDMA PHY specifications, each suited to a particular operational environment.

BSR/IEEE 802.16.3-201x, Standard for Mobile Broadband Network Performance Measurements (new standard)

Stakeholders: Individual and enterprise users of mobile broadband networks; government policy agencies studying broadband deployments; companies and universities engaged in network performance assessment; operators of mobile broadband networks.

Project Need: Users of broadband mobile networks, including enterprises such as corporations and governments, lack reliable, comparable data on which to base their assessment of network performance. Such data can be valuable to determine overall network quality and to pinpoint specific weaknesses, including limitations in deployment.

This standard specifies procedures for characterizing the performance of deployed mobile broadband networks from a user perspective. It specifies metrics and test procedures as well as communication protocols and data formats allowing a network-based server to coordinate and manage test operation and data collection.

BSR/IEEE 803.3bn-201x, IEEEE Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for Ethernet Passive Optical Networks Protocol over Coax (new standard)

Stakeholders: Stakeholders include, but are not limited to, telecommunication service providers, original equipment manufacturers (OEMs), cable infrastructure manufacturers and semiconductor manufacturers.

Project Need: The project is applicable to environments served with hybrid fiber-coax (HFC) networks. This project would allow the expansion of the addressable Ethernet market in the access space by running the EPON protocol over Coax. The project enables service providers to offer EPON services over HFC networks, which currently can only be provided on a fiber network.

This standard defines Ethernet local area, access and metropolitan area networks. Ethernet is specified at selected speeds of operation; and uses a common media access control (MAC) specification and management information base (MIB). The Carrier Sense Multiple Access with Collision Detection (CSMA/CD) MAC protocol specifies shared medium (half duplex) operation, as well as full duplex operation. Speed specific Media Independent Interfaces (MIIs) provide an architectural and optional implementation interface to selected Physical Layer entities (PHY).

BSR/IEEE 1875-201x, Recommended Practice for Method of Measurement for Passive Intermodulation for Digital Television and FM In-Band-On-Channel Transmission Components (new standard)

Stakeholders: Broadcast stations, broadcast manufacturers, and other communications systems users.

Project Need: A recommended practice for this measurement will help reduce potential cases of interference between multiple users of the same communications site.

This recommended practice provides a standard measurement method for Passive Intermodulation (PIM) primarily for broadcast transmission site environments. The measurement methodology procedure applies to digital TV and In-Band-On-Channel (IBOC) FM transmission facilities. Where possible, the methodology outlines procedures for testing of individual components such as antennas, transmission line, and other passive RF components used in broadcast transmission systems.

BSR/IEEE 1878-201x, Standard for Measurements on Electric Power Systems: Uncertainty Evaluation and Expression (new standard)

Stakeholders: Electric power Companies, Low Voltage, Medium Voltage and High Voltage customers, Regulatory Authorities for Electricity, Testing Laboratories of instrumentation for voltage, current, power and energy measurements

Project Need: There is a need of a Standard reporting methods and procedures for evaluating the measurement uncertainty in measurements on power systems. The accuracy in measurements is becoming more and more important and even more requested by all stakeholders. Conformity assessment of electric parameters to given specifications or the availability of reliable and accurate information about power network operation require that all operators have the ability and skill to correctly evaluate the uncertainty..

This standard contains mathematical expressions and procedures that must be implemented for correctly assessing uncertainty affecting measurements on power systems. The document relies on the instrumentation typically used, with particular focus on digital instrumentation, and addresses typical kinds of uncertainty sources. The theory reported in the Standard ISO/IEC Guide 98-3:2008

BSR/IEEE 11073-10471a-20XX, IEEE Health informatics-Personal health device communication Part 10471: Device specialization-Independent living activity hub Amendment (addenda to ANSI/IEEE 11073-10471-2009)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g. hospitals, doctor offices, diet and fitness companies), payors (e.g. insurance companies), regulatory agencies (e.g. food and drug administration), telemedicine consultants and businesses.

Project Need: There is a need to create additional functionality which includes 1) A humidity object giving an alarm for excess humidity, and its nomenclature code, 2) Objects to give absolute environment observations, namely temperature and humidity, and its corresponding nomenclature code. In addition, there might be some minor clarifications.

This standard defines a common core of communication functionality for independent living activity hubs. In this context, independent living activity hubs are defined as devices that communicate with simple situation monitors (binary sensors), normalize information received from the simple environmental monitors, and provide this normalized information to one or more managers. This information can be examined (for example) to determine when a person's activities/behaviors have deviated significantly from what is normal for them such that relevant parties can be notified.

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BSR/ISA 75.10.01-201x, General Requirements for Clamp or Pinch Valves (revision of ANSI/ISA 75.10.01-2008)

Stakeholders: consumers, manufacturers, regulatory bodies

Project Need: To establish requirements for clamp or pinch valves.

This standard applies to valves, sizes 1 inch (25 mm) through 26 inches (660 mm), of the clamp or pinch valve design, incorporating clamp or pinch elements.

BSR/ISA 75.23.01-201x, Testing for Cavitation in Control Valves (new standard)

Stakeholders: Consumers, manufacturers, regulatory bodies

Project Need: To provide a procedure for obtaining cavitation parameter plots for a control valve and provides a method for laboratory qualification.

This test standard provides a test procedure for obtaining a Cavitation Parameter Plot.

BSR/ISA 75.02.01 (60534-2-3 MOD)-201x, Industrial-process control valves - Part 2-3: Flow capacity - Test procedures (national adoption of IEC 60534-2-3 with modifications and revision of ANSI/ISA 75.02.01-2008 (IEC 60534-2-3 Mod))

Stakeholders: consumers, manufacturers, regulatory bodies

Project Need: To provide procedures for testing control valve capacity and related flow coefficients for both compressible and incompressible Newtonian fluids and provide a procedure to evaluate the major data to calculate the coefficients.

This test standard utilizes the mathematical equations outlined in ANSI/ISA-75.01.01-2012 (60534-2-1 MOD), Industrial-Process Control Valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions, and provides test procedures.

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INCITS/ISO 19144-2-201x, Geographic information - Classification systems -- Part 2: Land Cover Meta Language (LCML) (identical national adoption of ISO 19144-2:2012)

Stakeholders: ICT industry

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This part of ISO 19144 specifies a Land Cover Meta Language (LCML) expressed as a UML metamodel that allows different land cover classification systems to be described based on the physiognomic aspects. This part of ISO 19144 also specifies the detailed structure of a register for the extension of LCML but does not specify the maintenance of the register. This part of ISO 19144 recognizes that there exist a number of land cover classification systems. It provides a common reference structure for the comparison and integration of data for any generic land cover classification system, but does not intend to replace those classification systems.

INCITS/ISO 19144-1-201x/Cor 1-201x, Geographic information -- Classification systems -- Part 1: Classification system structure, Technical Corrigendum 1 (identical national adoption of ISO 19144-1:2009/Cor 1:2012)

Stakeholders: ICT industry

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This Technical Corrigendum affect Part 1 of ISO 19144-which establishes the structure of a geographic information classification system, together with the mechanism for defining and registering the classifiers for such a system. It specifies the use of discrete coverages to represent the result of applying the classification system to a particular area and defines the technical structure of a register of classifiers in accordance with ISO 19135.

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BSR C136.46-201x, Standard for Roadway and Area Lighting Equipment - Concrete Lighting Poles (revision and redesignation of ANSI C136.36B-2008)

Stakeholders: Manufacturers, users and specifiers for roadway and area lighting fixtures and poles.

Project Need: This standard is being redesignated to make it easier to find. In addition, it will be updated to reflect the current state of the industry.

This standard applies to concrete lighting poles used in roadway and area lighting equipment and includes nomenclature, performance criteria, marking and recordkeeping requirements, and certain minimal material needs. It does not cover concrete poles manufactured with any modified concrete mix incorporating the use of polymers or other modifiers.

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BSR/SCTE 48-2-201x, Test Procedure for Measuring Relative Shielding Properties of Active and Passive Coaxial Cable Devices Using H-P Magnetic Close Field Probe (revision of ANSI/SCTE 48-2-2008)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

This standard outlines the procedures for determining the relative shielding effectiveness of cable telecommunication system devices employing a combination of close field probes and various scalar test equipment packages, through the use of defined, repeatable test practices.

BSR/SCTE 68-201x, Drop Passives: Matching Transformers 75 Ohm to 300 Ohm (revision of ANSI/SCTE 68-2008)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

The purpose of this standard is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75 ohm coaxial type F and 300 ohm twin-lead open screw connectorized devices.

BSR/SCTE 96-201x, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2008)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

The test procedures that reference this document are intended to allow a competent technician or engineer to perform the tasks of determining, to a reasonable degree of certainty, the level of performance for the various parameters detailed. The primary focus of the procedures in this document is for bench or laboratory testing, but the principles discussed are equally applicable to field testing.

BSR/SCTE 147-201x, Specification for 75 ohm Inline Attenuators (revision of ANSI/SCTE 147-2008)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

The purpose of this specification is to provide the mechanical, electrical and environmental requirements for 75-ohm 'F' type inline attenuators generally used for indoor applications.

BSR/SCTE 150-201x, Preparing a Line Extender Specification (revision of ANSI/SCTE 150-2008)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

This standard provides guidance for preparing Line Extender requirements specification independent of manufacturer and type.

BSR/SCTE IPS SP 914-201x, RF-Modulated Small Form Factor Pluggable Optical Receiver Interface Specification (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

The purpose of this standard is to specify the interfaces between an upstream laser receiver module and its host. The module will be based on an existing Small Form Factor Pluggable MSA (exact form factor to be determined during the development process), but will receive RF-modulated signals. This standard will focus on the communication, electrical, and mechanical interfaces for the optical receiver module. Requirements held within this standard apply both to the receiver module and its host.

BSR/SCTE IPS TP 418-201x, Test Procedure for Male F Connector Continuity (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

The purpose of the document is to provide a test procedure to determine the continuity effectiveness of an 'F' connector male interface to mating equipment.

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* BSR/UL 62841-1-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 1: Particular Requirements for (national adoption with modifications of IEC 62841-1)

Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric, transportable and garden tools.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). The above listed categories are hereinafter referred to as tools or machines.

* BSR/UL 62841-2-1-201x, Standard for Safety for Electric Motor-Operated Hand-Held, Transportable or Gardening Tools - Part 2: Particular Requirements for Drills and Impact Drills (national adoption with modifications of IEC 62841-2-1)

Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric,transportable, and gardening tools - drills and impact drills.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to drills and impact drills.

* BSR/UL 62841-2-2-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-23: Particular Requirements for Screwdrivers and Impact Wrenches (national adoption with modifications of IEC 62841-2-2)

Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools Screwdrivers and Impact Wrenches

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric,transportable, and gardening tools - Screwdrivers and Impact Wrenches

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to screwdrivers and impact wrenches.

* BSR/UL 62841-2-3-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-3: Particular Requirements for Grinders, Polishers, and Disk-Type Sanders (national adoption with modifications of IEC 62841-2-3)

Stakeholders: consumers, manufactures of hand-held, transportable, garden tools, grinders, polishers, & disk-type sanders

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - grinders, polishers and disk-type sanders

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to grinders, polishers, and disk-type sanders

* BSR/UL 62841-2-4-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (national adoption with modifications of IEC 62841-2-4)

Stakeholders: consumers, manufactures of hand-held, transportable, garden tools, sanders and polishers other than disk type

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held, transportable and gardening tools - sanders and polishers other than disk type

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to sanders and polishers other than disk type

* BSR/UL 62841-2-5-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-5: Particular Requirements for Circular Saws (national adoption with modifications of IEC 62841-2-5)

  Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools - circular saws

  Project Need: To obtain national recognition of a standard covering motor-operated, hand-held,transportable and gardening tools - circular saws

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to circular saws.

* BSR/UL 62841-2-6-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-6: Particular Requirements for Hammers (national adoption with modifications of IEC 62841-2-6)

  Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools - hammers

  Project Need: To obtain national recognition of a standard covering motor-operated, hand-held, transportable and gardening tools - hammers

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to hammers.

* BSR/UL 62841-2-8-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (national adoption with modifications of IEC 62841-2-8)

  Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools - shears and nibblers

  Project Need: To obtain national recognition of a standard covering motor-operated, hand-held,transportable and gardening tools - shears and nibblers

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to shears and nibblers.

* BSR/UL 62841-2-9-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-9: Particular Requirements for Tappers (national adoption with modifications of IEC 62841-2-9)

  Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools - tappers

  Project Need: To obtain national recognition of a standard covering tappers

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to tappers.

* BSR/UL 62841-2-11-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-11: Particular Requirements for Reciprocating Saws (national adoption with modifications of IEC 62841-2-11)

  Stakeholders: consumers, manufactures of hand-held, transportable, garden tools, reciprocating saws

  Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - reciprocating saws

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to reciprocating saws.

* BSR/UL 62841-2-12-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-12: Particular Requirements for Concrete Vibrators (national adoption with modifications of IEC 62841-2-12)

  Stakeholders: consumers, manufactures of hand-held, transportable, and garden tools - concrete vibrators

  Project Need: To obtain national recognition of a standard covering motor-operated, hand-held, transportable and gardening tools - concrete vibrators

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to concrete vibrators.

* BSR/UL 62841-2-14-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-14: Particular Requirements for Planers (national adoption with modifications of IEC 62841-2-14)

  Stakeholders: consumers, manufactures of hand-held, transportable, garden tools, planers

  Project Need: To obtain national recognition of a standard covering motor-operated, hand-held,transportable and gardening tools - planers

  This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to planers.

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BSR/UL 1372-201X, Standard for Safety for Outdoor Alcohol Burning Appliances (new standard)

Stakeholders: manufacturers and users of outdoor alcohol burning appliances

Project Need: To obtain national recognition of a standard covering outdoor alcohol burning appliances

This document covers factory built liquid or gelled alcohol based, fuel burning decorative appliances intended for outdoor use only. These appliances can be built in or stationary and are intended to be decorative in nature. Fuel oils, kerosene, gasoline, and other non-alcohols are not covered by these requirements.

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 Rachel Howenstine at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. 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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 11136, Sensory analysis - Methodology - General guidance for conducting hedonic tests with consumers in an controlled area - 1/29/2013

ERGONOMICS (TC 159)

ISO/DIS 24504, Ergonomics - Accessible design - Sound pressure levels of spoken announcements for products and public address systems - 1/28/2013

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 17340, Metallic materials - Ductility testing - High speed compression test for porous and cellular metals - 2/4/2013

NUCLEAR ENERGY (TC 85)

ISO/ASTM DIS 51275, Practice for use of a radiochromic film dosimetry system - 12/1/2012, $40.00

ISO/ASTM DIS 51607, Practice for use of the alanine-EPR dosimetry system - 12/1/2012, $40.00

ISO/ASTM DIS 51650, Practice for use of a cellulose triacetate dosimetry system - 12/1/2012, $40.00

ISO/ASTM DIS 51818, Practice for dosimetry in an electron beam facility for radiation processing at energies between 80 and 300 keV - 12/1/2012, $62.00

ROAD VEHICLES (TC 22)

ISO/DIS 12617, Liquefied natural gas vehicles - Connector for refueling vehicles - 1/30/2013

ISO/DIS 16380, Road Vehicles - Blended Fuels Refuelling Connector - 2/11/2013

ISO/DIS 16552, Heavy commercial vehicles and buses - Stopping distance in straight-line braking with ABS - Open loop and closed loop test methods - 2/2/2013

ISO/DIS 8820-5, Road vehicles - Fuse-links - Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures - 2/6/2013,

ISO/DIS 10924-3, Road vehicles - Circuit breakers - Part 3: Miniature circuit breakers - 1/26/2013,

ISO/DIS 15031-7, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 7: Data link security - 2/6/2013

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-1/DAmd2, Information technology - Coding of audio-visual objects - Part 1: Systems - Amendment 2: Support for raw audio-visual data - 1/31/2013

ISO/IEC DIS 24730-1, Information technology - Real-time locating systems (RTLS) - Part 1: Application program interface (API) - 2/1/2013

IEC Standards

17B/1796/FDIS, Amendment 2 to IEC 60947-2: Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 12/14/2012

45A/892/CD, IEC 62705 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Radiation Monitoring Systems (RMS) - Characteristics and lifecycle, 01/18/2013

45A/893/NP, Nuclear power plants - Electrical systems - Electrical Power System Analyses, 01/11/2013

45A/894/NP, Nuclear power plants - Instrumentation and control systems - Requirements for coordinating safety and cybersecurity, 01/11/2013

57/1292/DC, Draft IEC 61850-80-3 TR Ed.1: Communication networks and systems for power utility automation - Part 80-3: Mapping to Web Services - Requirement Analysis and Technology Assessment, 01/04/2013

61/4459/FDIS, IEC 60335-2-30-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters, 12/14/2012

62B/895/CDV, Amendment 1 to IEC 60601-1-3 Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment, 01/18/2013

62C/552/FDIS, IEC 60601-2-11: Medical electrical equipment - Part 2 -11: particular requirements for the basic safety and essential performance of gamma beam therapy equipment, 12/14/2012

64/1846/CDV, IEC 60364-7-722: Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supply of electric vehicle, 01/18/2013

89/1130/CDV, IEC 60695-11-2 Ed 2.0: Fire hazard testing - Part 11-2: Test flames - 1 kW nominal premixed flame: Apparatus, confirmatory test arrangement and guidance, 01/18/2013

89/1133/CDV, IEC 60695-2-12-A1 Ed 2.0: Fire hazard testing - Part 2 -12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials, 01/18/2013

89/1134/CDV, IEC 60695-2-13-A1 Ed 2.0: Fire hazard testing - Part -2 -13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials, 01/18/2013

90/309/FDIS, IEC 61788-16: Superconductivity - Part 16: electronic characteristic measurements - power-dependent surface resistance of superconductors at microwave frequencies, 12/14/2012

90/310/FDIS, IEC 61788-17: Superconductivity - Part 17: electronic characteristic measurements - local critical current density and its distribution in large-area superconducting films, 12/14/2012

100/2044/CDV, IEC 60728-1/Ed 5: Cable networks for television signals, sound signals and interactive services - Part 1: System performance of forward paths (TA5), 01/18/2013

100/2068/NP, Cable networks for television signals, sound signals and interactive services - IEC 60728, Part 3-X: Method of measurement of non-linearity for active equipment using five carries, 01/18/2013

106/261/NP, Measurement procedures of field levels generated by electronic and electrical equipment in the automotive environment with respect to human exposure - Part 1: Low frequency magnetic field, 01/18/2013

CIS/D/402/NP, Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurements of radiated field below 30 MHz, 01/18/2013

11/224/CDV, IEC 60826 Ed.4.0: Design Criteria of Overhead transmission Lines, 01/25/2013

14/735/DC, Proposed revision of IEC 60076-7: Loading guide for oil immersed power transformers, Edition 1: 2005-12, 01/11/2013

15/685/CDV, IEC 60684-3-216/A2/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving, 01/25/2013

15/686/CDV, IEC 60684-3-280/A1/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking, 01/25/2013

15/687/CDV, IEC 60684-3-283/A1/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus bar insulation, 01/25/2013

17D/471/CD, IEC 61439-5: Low-voltage switchgear and controlgear assemblies - Part 5: Particular requirements for assemblies for power distribution in public networks, 01/25/2013

21A/506/CD, IEC 62675: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells for industrial applications, 01/25/2013

23H/290/CD, IEC 62196-1 Ed.3: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements, 01/25/2013

31/1008/CDV, IEC 60079-29-3/Ed1: Explosive atmospheres - Part 29 -3: Gas detectors - Guidance on functional safety of fixed gas detection systems, 01/25/2013

38/438A/CDV, IEC 61869-9: Instrument Transformers - Part 9: Digital interface for instrument transformers, 03/01/2013

45A/895/CD, IEC 60744 Ed.2: Nuclear power plants - Instrumentation and control important to safety - Safety logic assemblies: Characteristics and test methods, 01/25/2013

45A/896/CD, IEC/IEEE 60780-323 Ed.1: Nuclear facilities - Electrical equipment important to safety - Qualification, 01/25/2013

46A/1121/NP, IEC 61196-1-110: Coaxial Communication Cables - Part 1-110: Continuity, 01/25/2013

46A/1122/NP, EC 61196-1-114: Coaxial Communication Cables - Part 1-110: Inductance, 01/25/2013

48D/526/CDV, IEC 62610-4 ed.1.0: Mechanical structures for electronic equipment - Thermal management - Part 4: Cooling performance tests for water supplied heat exchangers in electronic cabinets, 01/25/2013

49/1013/CD, Amendment to IEC 60679-1 Ed.3: Quartz crystal controlled oscillators of assessed quality - Part 1: Generic specification, 01/25/2013

51/1011/NP, Future IEC 60424-8: Ferrite cores - Guide on the limits of surface irregularities - Part 8: PQ-cores, 01/25/2013

77A/801/CD, IEC 61000-4-19: Electromagnetic Compatibility (EMC) Part 4-19 - Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances in the frequency range from 2 kHz to 150 kHz, at a.c. ports, 01/04/2013

81/430/NP, Protection against lightning - Lightning Location Systems (LLS), 01/25/2013

85/437/CD, IEC 61557-16: Electrical safety in distribution systems up to 1000 V a.c and 1500 V d.c- Equipment for testing, measuring or monitoring of protective measures - Part 16: Equipment for testing the safety of electrical equipment and medical electrical equipment according to IEC 62638 and IEC 62353, 01/25/2013

87/517/FDIS, Amendment 1 to IEC 61157: Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment, 01/04/2013

87/518/FDIS, Amendment 1 to IEC 62127-1: Ultrasonics - Hydrophones - Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz, 01/04/2013

91/1061/FDIS, IEC 61193-3 Ed.1: Quality assessment systems - Part 3: Selection and use of sampling plans for printed boards and laminate end-products and in-process auditing, 01/04/2013

100/2069/NP, Wireless Power Transfer - multiple sources control management, 01/25/2013

100/2070/FDIS, IEC 62731/Ed.1: Text-to-Speech for Television - General Requirements, 01/04/2013

104/586/Q, Strategic Business Plan (SBP), 11/30/2012

104/587/Q, Approval of revision of IEC 60068-2-60/Ed.2 and IEC 60068-2-75/Ed.1, 11/30/2012

106/262/CD, IEC/IEEE 62704-1: Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz- Part 1: General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations, 01/25/2013

106/263/CD, IEC/IEEE 62704-2: Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz - Part 2: Specific Requirements for Finite Difference Time Domain (FDTD) Modeling of Exposure from Vehicle Mounted Antennas, 01/25/2013

106/264/CD, IEC/IEEE 62704-3: Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz - Part 3: Specific Requirements for using the Finite-Difference Time-Domain (FDTD) Method for SAR Calculations of Mobile Phones, 01/25/2013

112/231/CD, IEC 61858-1 Ed.1: Electrical insulation systems - Thermal evaluation of modifications to an established EIS - part-1: Wire-wound winding EIS, 01/25/2013

112/232/CD, IEC 61858-2 Ed. 1: Electrical insulation systems - Thermal evaluation of modifications to an established EIS - Part-2: Form-wound EIS, 01/25/2013

3/1132/FDIS, IEC 60617 DB Extended procedure for change request C00200; symbol S01864 Stand alone emergency switch equipment, 01/11/2013

3C/1836/CDV, IEC 60417-6156: Graphical symbol for use on equipment - Pb-free, 02/01/2013

9/1745/FDIS, IEC 60913 Ed.2: Railway applications - Fixed installations - Electric traction overhead contact lines, 01/11/2013

13/1513/CDV, IEC 62053-24: Electricity metering equipment (a.c.) - Particular requirements - Part 24: Static meters for fundamental component reactive energy (classes 0,5 S, 1S and 1), 02/01/2013

13/1518/NP, IEC 62056-21 Electricity Metering - Data Exchange for Meter Reading, Tariff and Load Control - Part 21: Direct local data exchange; Amendment A: Mode D DFI interface with OBIS codes, 02/01/2013

20/1413/DC, IEC 60287-3-1: Electric cables - Calculation of the current rating - Part 3: Sections on operating conditions - Section 3.1 Reference operating conditions and selection of cable type, 01/25/2013

20/1414/NP, IEC 60287-2-3: Electric cables - Calculation of the current rating - Part 2-3: cables installed in ventilated tunnels, 02/01/2013

25/457/CDV, ISO 80003-2: Physiological quantities and their units -- Part 2: Physics, 02/01/2013

25/458/CDV, ISO 80003-3: Physiological quantities and their units - Part 3: Chemistry, 02/01/2013

34A/1629/FDIS, Amendment 2 to IEC 60810 Ed.3: Lamps for road vehicles - Performance requirements, 01/11/2013

34A/1631/CD, Amendment 1 to IEC 62560 Ed.1: Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications, 02/01/2013

45A/897/FDIS, IEC 60987 A1 Ed.2: Amendment 1 to IEC 60987 Ed.2: Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems, 01/11/2013

45B/751/FDIS, IEC 62618 Ed.1: Radiation protection instrumentation - Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive material, 01/11/2013

46A/1129/NP, Coaxial Communication Cables - Part 1-116: Electrical test methods - Test for characteristic impedance with time domain reflectometry (TDR), 02/01/2013

46A/1133/NP, Coaxial Communication Cables - Part 11-1: Blank detail specification for semi-rigid cables with polyethylene (PE) dielectric, 02/01/2013

46A/1134/NP, Coaxial Communication Cables - Part 11: Sectional specification for semi-rigid cables with polyethylene (PE) dielectric, 02/01/2013

57/1295/FDIS, IEC 61968-11 Ed.2: Application integration at electric utilities - System interfaces for distribution management - Part 11: Common information model (CIM) extensions for distribution, 01/11/2013

62A/838/CD, IEC 62304: Medical device software - Software life cycle processes, 01/11/2013

62A/839/CD, IEC 82304-1: Health Software - Part 1: General requirements for product safety, 01/11/2013

62A/840/DTR, ISO/TR 24971: Guidance on the application of ISO 14971, 01/11/2013

62C/549F/CDV, CEI 60601-2-68: Appareils électromédicaux - Partie 2 -68: Exigences particulières pour la sécurité de base et les performances essentielles des appareils de radiothérapie guidés par image radiologique, destinés à être utilisés avec les accélérateurs d'électrons, les appareils de thérapie par faisceau ionique lumineux et les appareils de thérapie par faisceau provenant de radionucléides, 12/14/2012

65A/655/DC, Revsion of IEC 61069 Ed 1 Series (1991 - 1999), 12/14/2012

65B/854/FDIS, IEC 61499-4/Ed.2: Function Blocks - Part 4: Rules for compliance profiles, 01/11/2013

65E/283/CD, IEC 61804-4: Function blocks (FB) for process control and Electronic device description language (EDDL) - Part 4: EDD interpretation, 02/01/2013

69/223/CDV, IEC 61851-24: Electric Vehicle Conductive Charching System - Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging, 02/01/2013

82/747/NP, Polymeric materials for photovoltaic (PV) modules - Part 2: Frontsheets and backsheets, 02/01/2013

82/748/CD, IEC 62789 TS Ed.1: Specification of concentrator cell description, 02/01/2013

82/749/CD, IEC 62446 Ed2: Grid connected PV systems - Minimum requirements for system documentation, commissioning tests and inspection, 02/01/2013

96/396/FDIS, IEC 61558-2-26: Safety of transformers, reactors, power supply units and combinations thereof - Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes, 01/11/2013

100/2041/CDV, IEC 60728-10/Ed.3: Cable networks for television signals, sound signals and interactive services - Part 10: System performance for return paths (TA 5), 02/01/2013

100/2043/CDV, IEC 60728-1-1/Ed.1: Cable networks for televisin signals sound signals and interactive services - Part 1-1: RF cabling for two way home networks (TA 5), 02/01/2013

100/2046/CDV, IEC 60728-14 Ed1: Cable networks for television signals, sound signals and interactive services - Part 14: Optical transmission systems using RFoG technology (TA 5), 02/01/2013

100/2078/DC, Maintenance of IEC 62480 Ed1.0 titled "Multimedia home networks - Network interfaces for network adapter" (TA9), 12/07/2012

100/2079/DC, Maintenance of IEC 62457 Ed1.0 titled "Home Network Communication Protocol over IP for Multimedia Household Appliances" (TA9), 12/07/2012

113/157/CDV, IEC 62607-3-1: Nanomanufacturing - Key control characteristics - Part 3-1: Luminescent nanomaterials - Quantum efficiency, 02/01/2013

9/1753/NP, Railway applications - Rolling stock - Power supply with onboard energy storage system - Part 1: Series hybrid system, 02/08/2013

17C/569/CD, IEC 62271-3 Ed. 2: High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850, 02/08/2013

18/1306/CDV, ISO 16315: Small craft - Electrical propulsion system, 03/29/2013

23G/324/CD, IEC 60320-3 Ed.1: Appliance couplers for household and similar general purposes - Part 3 - Standard sheets and gauges, 02/08/2013

23G/325/CD, IEC 60320-1 Ed. 3: Appliance couplers for household and similar general purposes - Part 1: General requirements, 02/08/2013

34A/1621/CDV, Amendment 6 to IEC 60901 Ed.2: Single-capped fluorescent lamps - Performance specifications, 02/08/2013

34B/1662/CD, IEC 60328 Ed. 9 f1: Edison screw lampholders Proposal for an introduction of a pull test for certain E5 and E10 lampholders, 02/08/2013

45A/898/FDIS, IEC 62671 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality, 01/11/2013

45B/742/CDV, IEC 61577-2 Ed.2: Radiation Protection Instrumentation - Radon and radon decay product measuring instruments - Part 2: Specific requirements for 222Rn and 220Rn measuring instruments, 02/08/2013

49/1015/CD, Amendment 1 to IEC 60122-1 Ed.3: Quartz crystal units of assessed quality - Part 1: Generic specification, 02/08/2013

59/590/FDIS, IEC 60704-2-14 Ed.2: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers, 01/11/2013

69/232/CDV, ISO 15118-3: Road vehicles - Vehicle to grid Communication Interface - Part 3: Physical and data link layer requirements, 02/08/2013

85/440/CD, IEC 61557-8: 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 8: insulation monitoring devices for it systems, 02/08/2013

85/441/CD, IEC 61557-9: 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 9: Equipment for insulation fault location in it systems, 02/08/2013

87/519/FDIS, IEC 62127-2: Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields up to 40 MHz, 01/11/2013

87/520/FDIS, IEC 61161: Ultrasonics - Power measurement - Radiation force balances and performance requirements, 01/11/2013

99/112/CDV, Amendment 1 to IEC 61936-1 Ed. 2 - Power installations exceeding 1 kV a.c. - Part 1: Common rules, 02/08/2013

112/233/CD, IEC/TS 62332-2 Ed. 1: Electrical Insulation Systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 2: Simplified Test, 02/08/2013

ISO Technical Specifications

82/746/DTS, IEC 62548 TS Ed.1: Design requirements for photovoltaic (PV) arrays, 01/25/2013

86/439/DTS, IEC 62661-2-1/TS/Ed1: Optical backplanes - Product specification - Part 2-1: Optical backplane using optical fibre circuit boards and multicore right angle optical connectors, 01/25/2013

Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11132:2012, Sensory analysis - Methodology - Guidelines for monitoring the performance of a quantitative sensory panel, $104.00

FINE CERAMICS (TC 206)

ISO 14603:2012, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for open-hole tension of continuous fibre-reinforced ceramic matrix composites at room temperature, $65.00

HEALTH INFORMATICS (TC 215)

ISO 11238:2012, Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on substances, $141.00

ISO 11239:2012, Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging, $116.00

ISO 11240:2012, Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of units of measurement, $149.00

ISO 11615:2012, Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated medicinal product information, $206.00

ISO 11616:2012, Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated pharmaceutical product information, $135.00

ISO 13119:2012, Health informatics - Clinical knowledge resources - Metadata, $104.00

ISO/IEEE 11073-10420:2012, Health informatics - Personal health device communication - Part 10420: Device specialization - Body composition analyzer, $157.00

ISO/IEEE 11073-10421:2012, Health informatics - Personal health device communication - Part 10421: Device specialization - Peak expiratory flow monitor (peak flow), $157.00

ISO/IEEE 11073-10472:2012, Health Informatics - Personal health device communication - Part 10472: Device specialization - Medication monitor, $167.00

ISO/IEEE 11073-30400:2012, Health informatics - Point-of-care medical device communication - Part 30400: Interface profile - Cabled Ethernet, $122.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 4548-7:2012, Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 7: Vibration fatigue test, $49.00

NUCLEAR ENERGY (TC 85)

ISO 11665-8:2012, Measurement of radioactivity in the environment - Air: radon-222 - Part 8: Methodologies for initial and additional investigations in buildings, $98.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 13666:2012, Ophthalmic optics - Spectacle lenses - Vocabulary, $235.00

OTHER

ISO 14268:2012, Leather - Physical and mechanical tests - Determination of water vapour permeability, $57.00

PACKAGING (TC 122)

ISO 3394:2012, Packaging - Complete, filled transport packages and unit loads - Dimensions of rigid rectangular packages, $65.00

PAPER, BOARD AND PULPS (TC 6)

ISO 6588-1:2012, Paper, board and pulps - Determination of pH of aqueous extracts - Part 1: Cold extraction, $57.00

ISO 6588-2:2012, Paper, board and pulps - Determination of pH of aqueous extracts - Part 2: Hot extraction, $57.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 16900-3:2012, Respiratory protective devices - Methods of test and test equipment - Part 3: Determination of particle filter penetration, $65.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 18752:2012, Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification, $86.00

SOIL QUALITY (TC 190)

ISO 11268-1:2012, Soil quality - Effects of pollutants on earthworms - Part 1: Determination of acute toxicity to Eisenia fetida/Eisenia andrei, $92.00

ISO 11268-2:2012, Soil quality - Effects of pollutants on earthworms - Part 2: Determination of effects on reproduction of Eisenia fetida/Eisenia andrei, $104.00

TOURISM AND RELATED SERVICES (TC 228)

ISO 13293:2012, Recreational diving services - Requirements for gas blender training programmes, $65.00

ISO Technical Reports

INFORMATION AND DOCUMENTATION (TC 46)

ISO/TR 17068:2012, Information and documentation - Trusted third party repository for digital records, $122.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TR 26999:2012, Intelligent transport systems - Systems architecture - Use of process-oriented methodology in ITS International Standards and other deliverables, $110.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 12025:2012, Nanomaterials - Quantification of nano-object release from powders by generation of aerosols, $122.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/TS 28923:2012, Agricultural machinery - Guards for moving parts of power transmission - Guard opening with tool, $43.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10373-1/Amd1:2012, Identification cards - Test methods - Part 1: General characteristics - Amendment 1, $16.00

ISO/IEC 23001-7/Amd1:2012, Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files - Amendment 1: AES-CBC-128 and key rotation, $16.00

ISO/IEC 25021:2012, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality measure elements, $135.00

ISO/IEC 14143-6:2012, Information technology - Software measurement - Functional size measurement - Part 6: Guide for use of ISO/IEC 14143 series and related International Standards, $104.00

ISO/IEC 14908-1:2012, Information technology - Control network protocol - Part 1: Protocol stack, $235.00

ISO/IEC 15938-12:2012, Information technology - Multimedia content description interface - Part 12: Query format, $235.00

Information Concerning

Call for Members

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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.

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Joint UL/ICC Standards Panel

STP 800, Standards Technical Panel for Landscape Irrigation Controllers

ANSI-Accredited Standards Developer

Underwriters Laboratories (UL) and ICC are seeking candidates to participate in this new Standards Technical Panel. STP 800 will cover activity for a new standard currently being developed, ICC/UL 800, proposed standard for Devices to Control and Operate Automatic Landscape Irrigation Systems. This standard will be a safety standard. For additional information contact Jonette Herman, phone: 919-549-1479, email: Jonette.A.Herman@ul.com

The Association for Challenge Course

ANSI-Accredited Standards Developer

The Association for Challenge Course Technology is currently accepting new applications to serve on their Consensus Group. Interested parties are encouraged to contact ACCT Director of Operations Bill Weaver directly at bill@acctinfo.org to receive an application form.

International Organization for Standardization (ISO)

AFNOR (France) and ABNT (Brazil)

New Work Item

AFNOR (France) and ABNT (Brazil) have jointly proposed a new work item proposal to ISO on sustainable purchasing with the following scope statement:

The proposed International Standard is aimed at assisting organizations in integrating the economic constraints and the principles and issues of social responsibility as described in ISO 26000 within the purchasing process, independent of their activity or size.

This standard provides standardization of principles and guidelines not only for Procurement Units and Top Managers but also for all stakeholders dealing with purchasing processes both internally and externally (for instance: suppliers, contractors, procurement units, buyers, local authorities and society . . .)

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 14, 2012.

American National Standards

Proposed Project Change

The designation and title for the PINS ICC 800, which appeared in the May 28, 2010, Standards Action has been revised as follows: ICC/UL 800, *Devices to Control and Operate Automatic Landscape Irrigation Systems*. Underwriters Laboratories, Inc. (UL) has assumed maintenance responsibility for this standard and will be co-publishing it with International Code Council (ICC). The scope and stakeholders remain the same. For inquiries contact Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com.

Corrections

In the 11/2/12 issue of *Standards Action*, revisions to the currently accredited procedures of the American Water Works Association (AWWA) were announced for a 30 day public review. Please note that this announcement was premature, and the formal public review period will take place when AWWA formally submits its final revised document. For additional information, please contact: Mr. Paul J. Olson, P.E., Sr. Manager of Standards, American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235; phone: 303.347.6178; Email: polson@awwa.org

The October 12, 2012 Standards Action Call for Comment project intent for BSR/ASME OM-201x was incorrectly listed. This project is a (revision of ANSI/ASME OM-2009).

The October 19, 2012 Standards Action PINS project intent for BSR/ASME B29.300-201x was incorrectly listed. This project is a (revision of ANSI/ASME B29.300-1998 (R2008)).

The October 19, 2012 Standards Action Call for Comment deadline for the reaffirmation of ANSI/ASME PTC 19.11-2008 should have been listed as December 18, 2012.

The Call for Comment deadline for the reaffirmation of ANSI/TIA 664-527-B-2007 was listed in error in the October 26, 2012 Standards Action. The correct comment deadline was October 22, 2012.

AMCA 260, Laboratory Methods of Testing Induced Flow Fans for Rating

1. Purpose and Scope

The purpose of this standard is to establish a uniform laboratory method for determining an induced flow fan's aerodynamic performance in terms of airflow rate, pressure developed, power consumption, air density, speed of rotation, and efficiency. This standard is an adjunct to AMCA 210 in order to accommodate the induced flow fan's unique characteristics.

It is not the purpose of this standard to specify the testing procedures to be used for design, production, or field testing.

The scope of this standard is limited to induced flow fans, as defined below.

The parties to a test, for guarantee purposes, may agree on exceptions to this standard in writing prior to the test. However, only tests which do not violate any mandatory requirements of this standard shall be designated as tests conducted in accordance with this standard.

2. Normative References

The following standard contains provisions which, through reference in this text, constitute provisions of this standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below.

ANSI/AMCA 210, *Laboratory Methods of Testing Fans for Aerodynamic Performance Rating*

3. Units of Measurement

All units used in this standard are defined in ANSI/AMCA 210. The primary units are SI units (The International System of Units (Le Systéme International d'Unités), with I-P (inch-pound) units given as the secondary reference.

4. Symbols and Subscripts

All symbols and subscripts are defined in AMCA 210 with the following addition. For an induced flow fan, there are two planes of exit. Where the main (inlet) flow exits the nozzle, the outlet plane will preserve the AMCA 210 definition of plane 2. The plane at the end of the wind band will be identified by a subscript "9". Thus the average velocity at the exit of the nozzle is identified as V_2, and the average velocity at the exit of the wind band is identified as V_9.

5. Definitions

All definitions are given in AMCA 210 with the following additions:

5.1 Induced flow fan
A housed fan whose outlet airflow is greater than its inlet airflow due to induced airflow. Those induced flow fans under the scope of this standard will include a nozzle and a windband. All of the flow entering the inlet will exit through the nozzle. The flow exiting the windband will include the nozzle flow plus the induced flow.

5.2 Outlet airflow
The airflow at the inlet plus the induced airflow. It is the total flow exiting the windband.

5.3 Outlet area
The outlet area is the inside area measured in the plane of the outlet opening of the windband.

5.4 Nozzle area
The nozzle area is the inside area measured in the plane(s) of the outlet opening(s) of the nozzle.

6. Instruments and Methods of Measurement

All of the requirements for instruments and methods of measurements found in AMCA 210 are applicable to testing done in accordance with this standard

6.1 Variable supply and exhausts system

A means of varying the point of operation shall be provided in a laboratory setup. Throttling devices may be used to control the point of operation of the fan. Such devices shall be located on the end of the duct or chamber and should be symmetrical about the duct or chamber axis.

7. Test Setups

Two tests are required for induced flow fans:

7.1 Inlet chamber or inlet duct setup

A full AMCA 210 test using Test Figure 13, 14, 15, or 16 shall be performed. No duct on the outlet is allowed. The results shall be presented as defined AMCA 210. The resulting fan

curve will show all performance parameters except outlet airflow as defined above.

7.2 Test for measurement of outlet airflow

The induced flow fan shall also be set up and tested in accordance with Figure 1. The outlet end of the wind band is attached to an outlet chamber per Figure 11 or 12 of AMCA 210. The outlet can be attached either flush or protruding into the chamber. A variable resistance box is attached to the inlet of the induced flow fan as defined in Figure 1.

8. Observations and Conduct of Test

All testing requirements and data recording must be in accordance with AMCA 210 except as stated below.

8.1 Data recording requirements for the outlet airflow test as defined in Section 7.2

Torque or other means of determining input power is not required for this test. Chamber static pressure P_{s7} is maintained at zero for this test and need not be recorded. The resistance box pressure P_{t8} and temperature t_{d8} must be recorded. In lieu of a total pressure tube, a piezometer ring can be used to measure static pressure at plane 8. If this alternate arrangement is used, and the calculated plane 8 velocity is greater than 2 m/s (400 fpm), then the calculated plane 8 velocity pressure (a positive value) shall be added to the measured static pressure (a negative value). Calculation of the plane 8 velocity pressure requires the inlet flow rate as determined in the inlet chamber (or inlet duct) test, the area in plane 8, and the density in plane 8. The duct piezometer formulae given in AMCA 210 can be used, except plane 8 is substituted for plane 4.

9. Calculations

All calculation requirements found in AMCA 210 apply to this standard except as defined in the following:

9.1 Calculation requirements for the outlet airflow test as defined in Section 7.2

The equations for flow and pressure are as defined in AMCA 210 Figure 11 or 12 as appropriate. Some variables must be revised to accommodate the setup shown in Figure 1 below.

9.1.1 Inlet density (ρ)

The pressure drop through the resistance box will change the inlet density from that shown in the AMCA 210 Figure 11 or 12 calculations. The following must be used:

$$\rho = \rho_0 \left(\frac{t_{d0} + 273.15}{t_{d8} + 273.15} \right) \left(\frac{P_{s8} + p_b}{p_b} \right) \qquad \text{Eq. 9.1 SI}$$

$$\rho = \rho_0 \left(\frac{t_{d0} + 459.67}{t_{d8} + 459.67} \right) \left(\frac{P_{s8} + 13.595 \times p_b}{13.595 \times p_b} \right) \qquad \text{Eq. 9.1 IP}$$

9.1.2 Fan static pressure

For the Figure 1 setup, the Fan Static Pressure will be the negative of the fan inlet total pressure. Therefore:

$$P_s = -P_{t8} \qquad \text{Eq 9.2}$$

9.2 Total efficiency calculation

$$\eta_t = \frac{QP_{v2}K_p - QP_{t1}K_p}{H} \qquad \text{Eq. 9.3 SI}$$

$$\eta_t = \frac{QP_{v2}K_p - QP_{t1}K_p}{6343.3H} \qquad \text{Eq 9.3 IP}$$

Where:

Q_1 flow through the fan inlet (m^3/s) cfm
~~Q_3 flow through fan outlet (m^3/s) cfm~~
P_{t1} total pressure in fan inlet (Pa) in. wg
~~P_{v3} velocity pressure in fan outlet (Pa) in. wg~~
P_{v2} velocity pressure in fan nozzle (Pa) in. wg
H fan input power (W) bhp
K_p compressibility factor

9.3 Compressibility factor

The compressibility coefficient (K_p) may be determined from:

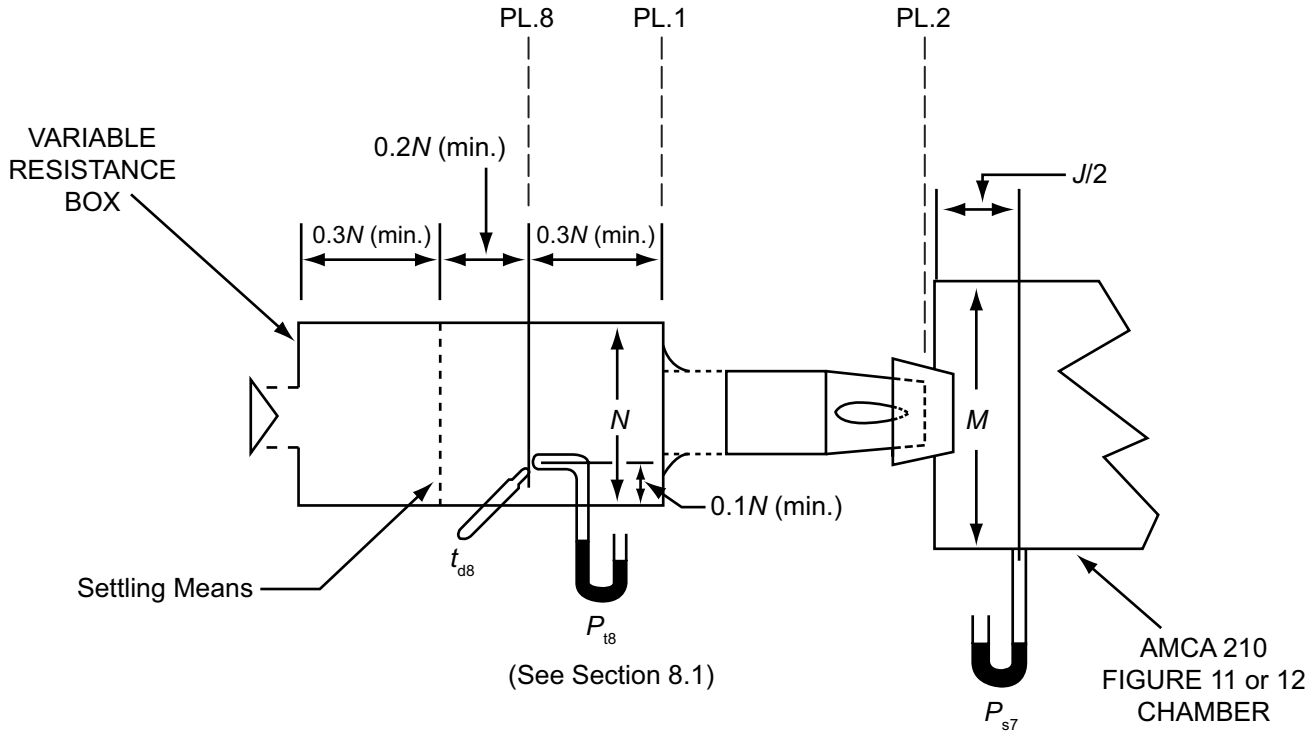
$$x = \frac{P_t}{P_{t1} + p_b} \qquad \text{Eq. 7.54 SI}$$

$$x = \frac{P_t}{P_{t1} + 13.595 p_b} \qquad \text{Eq. 7.54 IP}$$

And:

$$z = \left(\frac{\gamma - 1}{\gamma} \right) \left(\frac{\left[\frac{H}{Q} \right]}{P_{t1} + p_b} \right) \qquad \text{Eq. 7.55 SI}$$

$$z = \left(\frac{\gamma - 1}{\gamma} \right) \left(\frac{\left[\frac{6343.3H}{Q} \right]}{P_{t1} + 13.595 p_b} \right) \qquad \text{Eq. 7.55 IP}$$



Notes:

1. The exit plane of the windband may be flush with the chamber or protrude inside. The depth of protrusion shall not be more than one-half the depth of the windband.
2. The dimension *N* can be either the inside square or inside round dimension of the variable resistance box. Its value shall make the area at Plane 8 at least five times the inlet area (A_1) of the fan.
3. Settling means shall be woven wire mesh or perforated sheet with 40 - 50% open area.
4. The dashed lines on the test fan inlet indicate an inlet bell and one equivalent duct diameter which may be used for inlet duct simulation.
5. The inlet opening of the variable resistance box must be sufficiently large to allow the test fan to operate at the airflow rate of interest.
6. The chamber pressure P_{s7} is maintained at zero for all determination points.
7. In lieu of a ~~inlet box~~ variable resistance box, any ANSI/AMCA 210 inlet test method may be used for the inlet side of the AMCA 260 test (see ANSI/AMCA 210 Figure 13, 14, 15, or 16).

Flow and Pressure Formulae

The formulae for flow rates are given in ANSI/AMCA 210 Figure 11 or 12. The inlet density given in Section 9.1.1 of this standard is substituted for the inlet density defined in ANSI/AMCA 210. Formulae relating to fan outlet velocity (V_2), outlet velocity pressure (P_{v2}), and outlet total pressure (P_{t2}) can be ignored. ~~The fan static pressure is determined as follows:~~

$P_s = -P_{t8}$ $P_{t1} = P_{t8}$ $P_{t2} = P_{v2}$ $P_t = P_{t2} - P_{t1}$

See Section 8.1 to determine P_{t8} when P_{s8} is measured instead of P_{t8}.
~~Fan total pressure P_t may be considered equal to P_s.~~

Figure 1
Test Setup to Determine Induced Flow Outlet Airflow

NSF/ANSI International Standard
for Food Equipment —

Commercial cooking,rethermalization, and powered hot food holding and transport equipment

5 Design and construction

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5.4 Joints and seams

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5.4.7 Walk-in or roll-in equipment without prefabricated floors shall be designed and manufactured so that the seams formed between the walls and floor or base may be closed and sealed upon assembly of the equipment.

Reason: Requirements regarding the seams between the walls and floors were added for clarification.

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5.25 Enclosed spaces

Enclosed spaces shall be sealed or shall have removable access panels. Removable panels shall be provided where condensation~~s~~ is likely to occur within an enclosed space.

~~This requirement shall not exclude openings provided in the cavity of a microwave oven to facilitate the movement of air or energy.~~

~~Openings provided in the cavity of a microwave oven to facilitate the movement of air or energy shall be exempt.~~

Functional openings provided in the cavity of an oven shall be exempt. Examples include:

- Openings provided for a microwave oven to facilitate the movement of air or energy;
- Steam outlets for steam ovens;
- Openings for air movement inside convection ovens.

Reason: Microwave oven cavities are constructed with sections of punched openings to allow microwave energy to enter the oven cavity. Openings in the cavity may also be provided for the movement of air (convection). While food and moisture can pass through these openings, because of safety considerations, these areas are not accessible to the end user.

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5.45 Hot food holding equipment and hot food transport cabinets

~~**5.45.5** Hot food holding cabinets intended solely for the display of foods that are not potentially hazardous shall have a permanently attached label that states: "Not for the storage or display of potentially hazardous foods." The label shall be clearly visible to the user after installation of the equipment.~~

~~Reason: The proposed marking is intended to address heated cabinets intended to hold different types of non-potentially hazardous foods, such as pretzels, cookies, nacho chips, and so forth, to clarify the intended use of such products.~~ Language moved to 5.48. A standalone section was created for food warming equipment.

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5.48 Food warming equipment

Food warming equipment intended solely for the display of foods that are not potentially hazardous shall have a permanently attached label that states: "Not for the storage or display of potentially hazardous foods." The label shall be clearly visible to the user after installation of the equipment.

Reason: The proposed marking is intended to address heated cabinets intended to hold different types of non-potentially hazardous foods, such as pretzels, cookies, nacho chips, and so forth, to clarify the intended use of such products.

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6 Performance

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6.1 Enclosed hot food holding equipment and hot food transport cabinets

6.1.1 Performance requirement

Enclosed hot food holding equipment and hot food transport cabinets shall be capable of maintaining an internal air temperature of 150 °F (65 °C) or greater when tested in accordance with 6.1.2. There shall be no stratification in cabinet air temperature greater than 25 °F (14 °C).

NOTE 1 – Hot food holding wells in display cases shall conform to 6.2.1 of this Standard. If the case is also designed for holding hot food in the enclosed air space above the wells, 6.1.1 shall also apply.

NOTE 2 – These requirements shall also apply to ovens designed to hold hot food after cooking is complete.

NOTE 3 – These requirements shall not apply to proofing boxes and proofing cabinets.

NOTE 4 - These requirements shall not apply to ~~heated hot food holding~~ food warming equipment marked "Not for the storage or display of potentially hazardous foods~~." The marking shall be permanent and clearly visible to the user upon installation of the equipment.~~

Reason: ***It is proposed that products not intended to hold potentially hazardous foods and marked in accordance with the newly proposed 5.48 are exempt from this performance test, similar to the exemption for proofing cabinets. The last sentence in note was deleted due to being stated in 5.48.***

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8 Product literature

The product manual and installation manual for floorless walk-in or roll-in equipment shall state the equipment is to be installed on flooring materials that are corrosion resistant and cleanable. Flooring materials meeting these requirements may include masonry materials.

Reason: ***A new section for literature has been added to provide guidance to manufacturers, installers, and the regulatory community.***

BSR/UL 588, Standard for Safety for Seasonal and Holiday Decorative Products

1. Revised definition of decorative outfit

2.10 DECORATIVE OUTFIT – A factory-assembled, electrically-powered unit providing a seasonal theme such as a wreath, star, light sculpture, cross, candle or candle set without lamp shades, a product in the shape of, or in resemblance to, a Christmas tree not exceeding 30 inches (762 mm) in height as measured from the top of the tree to the bottom of the base of the tree and provided with simulated branches and needles, products in the shape of, or in resemblance to, a wreath not exceeding 48 inches (1219 mm) in outer diameter and provided with simulated branches and needles, a blow-molded figure or object, such as a pumpkin, a snowman, or a tree, an animated figure, a tree top, a tree stand, and a motorized decorative display having illumination or other decorative effects. It is provided with overcurrent protection and a means for attachment to an electrical outlet. It may be provided with either a lighting string as part of the illumination of the decorative outfit, or with a controller, or both. A lighting string or lighting harness provided with decorative covers over the lamps is considered as a decorative outfit.

2. Class 2 power availability

Table 10.1

Material flammability requirements

Material and application[a]	Minimum required flammability rating[b]	Minimum HWI (PLC)[d]	Minimum HAI (PLC)[d]
Polymeric materials used as a non-decorative part of the enclosure for all products[c]	V-1	3	3
	V-0	not required	not required
Polymeric materials used as a non-decorative part of the enclosure for a product which employs a Class 2 circuit~~with a maximum available power of 15 Watts~~[f]	e	not required	not required
[a] A decorative part of a product shall comply with the requirements in Materials, Section 8.			
[b] Alternative end product flammability tests may be performed in accordance with the Exception to 10.3.10.			
[c] Refer to Seasonal-Lighting Lampholders, Supplement SB, for parallel-connected			

lampholders.
[d] The HWI and HAI performance level categories (PLC) are described in the Standard for Polymeric Materials - Short Term Property Evaluations, UL 746A.
[e] Material shall have a maximum vertical downward burning rate of 4 inches (102 mm) per minute as determined by the Downward Burning Rate Test, Section 50.
[f] ~~Maximum available power as measured in 49.2 - 49.4.~~

13.2.10 The wire of flexible cord employed in a Class 2 circuit with a maximum available power of 50 Watts as measured in 49.2 - 49.4, shall be suitable for the current ~~but not less than 24 AWG (0.21 mm^2),~~ with a minimum of 1/64-inch (0.4-mm) thick insulation.

19 Switches

19.1 In addition to the applicable requirements in this standard, a switch employed in a seasonal product shall comply with the applicable requirements in the Standard for Special-Use Switches, UL 1054, or the Standard for Switches for Appliances - Part 1: General Requirements, UL 61058-1. A photoelectric switch shall comply with the requirements in the Standard for Photoelectric Switches, Non-Industrial, UL 773A.

Exception: A switch employed in a Class 2 circuit ~~where the available power does not exceed 15 watts,~~ need not comply with the requirements in UL 1054, UL 61058-1, or UL 773A.

UL 2202 PROPOSAL

CONSTRUCTION

4 Frame and Enclosure

4.1 General

4.1.5 A charging unit that is intended to be installed in a commercial garage (repair facility) or closer than 20 feet (508 mm) of an outdoor motor fuel dispensing device, shall have no arcing or sparking components ~~of a fixed unit, that produces arcs or sparks~~ , such as a snap switch, a relay, or a receptacle, ~~shall be~~ located ~~at least~~ less than 18 inches (457 mm) above ~~the floor~~ grade. A portable unit containing components that produce arcing or sparking such as a snap switch, relay receptacle or similar device shall be marked in accordance with 74.3.12.

Exception: Arcing or sparking components that have been evaluated and found suitable for use in a Class I, Division 2 location, using one of the following standards, need not comply with this requirement.

a) Nonincendive Electrical Equipment for Use in Class I and Class II, Division 2, and Class III, Division 1 and 2, Hazardous (Classified) Locations, ANSI/ISA 12.12.1, or

b) Standard for Explosion Proof or Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations, UL 1203.

4.1.6 A charging unit not intended to be used in a commercial garage (repair facility) or closer than 20 feet (508 mm) of an outdoor motor fuel dispensing device, shall be provided with instructions in the installation manual in accordance with 77.2.

MARKING

74 Details

74.3 Cautionary markings

74.3.12 Portable EV charging system equipment as specified in 4.1.5 shall be marked with the word "WARNING" and the following or the equivalent: ~~"This equipment employs parts, such as switches and relays, that tend to produce arcs or sparks and therefore, when used in a garage, locate in a room or enclosure provided for the purpose or not less than 18 inches (457.2 mm) above the floor."~~ "Risk of explosion. This device

contains internal arcing and sparking parts which should not be exposed to flammable vapors. This device should be located at least 18 inches (457 mm) above grade."

INSTRUCTIONS

77 Assembly Instructions

77.2 With reference to 4.1.6, a fixed unit shall be provided with instructions indicating that the installation shall not be made in a commercial garage (repair facility) or closer than 20 feet (508 mm) of an outdoor motor fuel dispensing device.

Standards Action Publishing Schedule for 2013, Volume No. 44

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/18/2012	12/24/2012	Jan-4	2/3/2013	2/18/2013	3/5/2013
2	12/25/2012	12/31/2012	Jan-11	2/10/2013	2/25/2013	3/12/2013
3	1/1/2013	1/7/2013	Jan-18	2/17/2013	3/4/2013	3/19/2013
4	1/8/2013	1/14/2013	Jan-25	2/24/2013	3/11/2013	3/26/2013
5	1/15/2013	1/21/2013	Feb-1	3/3/2013	3/18/2013	4/2/2013
6	1/22/2013	1/28/2013	Feb-8	3/10/2013	3/25/2013	4/9/2013
7	1/29/2013	2/4/2013	Feb-15	3/17/2013	4/1/2013	4/16/2013
8	2/5/2013	2/11/2013	Feb-22	3/24/2013	4/8/2013	4/23/2013
9	2/12/2013	2/18/2013	Mar-1	3/31/2013	4/15/2013	4/30/2013
10	2/19/2013	2/25/2013	Mar-8	4/7/2013	4/22/2013	5/7/2013
11	2/26/2013	3/4/2013	Mar-15	4/14/2013	4/29/2013	5/14/2013
12	3/5/2013	3/11/2013	Mar-22	4/21/2013	5/6/2013	5/21/2013
13	3/12/2013	3/18/2013	Mar-29	4/28/2013	5/13/2013	5/28/2013
14	3/19/2013	3/25/2013	Apr-5	5/5/2013	5/20/2013	6/4/2013
15	3/26/2013	4/1/2013	Apr-12	5/12/2013	5/27/2013	6/11/2013
16	4/2/2013	4/8/2013	Apr-19	5/19/2013	6/3/2013	6/18/2013
17	4/9/2013	4/15/2013	Apr-26	5/26/2013	6/10/2013	6/25/2013
18	4/16/2013	4/22/2013	May-3	6/2/2013	6/17/2013	7/2/2013
19	4/23/2013	4/29/2013	May-10	6/9/2013	6/24/2013	7/9/2013
20	4/30/2013	5/6/2013	May-17	6/16/2013	7/1/2013	7/16/2013
21	5/7/2013	5/13/2013	May-24	6/23/2013	7/8/2013	7/23/2013
22	5/14/2013	5/20/2013	May-31	6/30/2013	7/15/2013	7/30/2013
23	5/21/2013	5/27/2013	Jun-7	7/7/2013	7/22/2013	8/6/2013
24	5/28/2013	6/3/2013	Jun-14	7/14/2013	7/29/2013	8/13/2013
25	6/4/2013	6/10/2013	Jun-21	7/21/2013	8/5/2013	8/20/2013
26	6/11/2013	6/17/2013	Jun-28	7/28/2013	8/12/2013	8/27/2013
27	6/18/2013	6/24/2013	Jul-5	8/4/2013	8/19/2013	9/3/2013
28	6/25/2013	7/1/2013	Jul-12	8/11/2013	8/26/2013	9/10/2013

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
29	7/2/2013	7/8/2013	Jul-19	8/18/2013	9/2/2013	9/17/2013
30	7/9/2013	7/15/2013	Jul-26	8/25/2013	9/9/2013	9/24/2013
31	7/16/2013	7/22/2013	Aug-2	9/1/2013	9/16/2013	10/1/2013
32	7/23/2013	7/29/2013	Aug-9	9/8/2013	9/23/2013	10/8/2013
33	7/30/2013	8/5/2013	Aug-16	9/15/2013	9/30/2013	10/15/2013
34	8/6/2013	8/12/2013	Aug-23	9/22/2013	10/7/2013	10/22/2013
35	8/13/2013	8/19/2013	Aug-30	9/29/2013	10/14/2013	10/29/2013
36	8/20/2013	8/26/2013	Sep-6	10/6/2013	10/21/2013	11/5/2013
37	8/27/2013	9/2/2013	Sep-13	10/13/2013	10/28/2013	11/12/2013
38	9/3/2013	9/9/2013	Sep-20	10/20/2013	11/4/2013	11/19/2013
39	9/10/2013	9/16/2013	Sep-27	10/27/2013	11/11/2013	11/26/2013
40	9/17/2013	9/23/2013	Oct-4	11/3/2013	11/18/2013	12/3/2013
41	9/24/2013	9/30/2013	Oct-11	11/10/2013	11/25/2013	12/10/2013
42	10/1/2013	10/7/2013	Oct-18	11/17/2013	12/2/2013	12/17/2013
43	10/8/2013	10/14/2013	Oct-25	11/24/2013	12/9/2013	12/24/2013
44	10/15/2013	10/21/2013	Nov-1	12/1/2013	12/16/2013	12/31/2013
45	10/22/2013	10/28/2013	Nov-8	12/8/2013	12/23/2013	1/7/2014
46	10/29/2013	11/4/2013	Nov-15	12/15/2013	12/30/2013	1/14/2014
47	11/5/2013	11/11/2013	Nov-22	12/22/2013	1/6/2014	1/21/2014
48	11/12/2013	11/18/2013	Nov-29	12/29/2013	1/13/2014	1/28/2014
49	11/19/2013	11/25/2013	Dec-6	1/5/2014	1/20/2014	2/4/2014
50	11/26/2013	12/2/2013	Dec-13	1/12/2014	1/27/2014	2/11/2014
51	12/3/2013	12/9/2013	Dec-20	1/19/2014	2/3/2014	2/18/2014
52	12/10/2013	12/16/2013	Dec-27	1/26/2014	2/10/2014	2/25/2014

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1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014