ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: March 17, 2013

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

Addenda

BSR/ASHRAE Addendum 170x-201x, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008)

This proposed addendum adds filtration requirements, in Table 6-1, for inpatient hospice and assisted living facilities. This addendum also adds design parameters, in Table 7-1, for resident unit corridors.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Addenda

BSR/ASHRAE/IES Addendum ay to Standard 90.1-201x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010)

The modification corrects a couple of small editorial issues and raises the threshold for when daylight responsive controls are required so that they are cost effective in all climate zones. These changes are in response to comments received on the first public review.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

RVIA (Recreational Vehicle Industry Association)

Revision

BSR/RVIA EGS-1-201x, Engine Generator Sets for Recreational Vehicle Requirements (revision of ANSI/RVIA EGS-1-2008)

This standard sets forth safety requirements and standards for engine generators having a continuous rating of 20 kilowatts or less, intended for installation and operation in recreational vehicles and similar mobile applications.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Kent Perkins, RVIA, kperkins@rvia.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 51-201X, Power-Operated Pumps for Anhydrous Ammonia, LP-Gas, and Propylene (new standard)

This re-circulation proposal provides changes to UL 51, 10th edition, originally proposed 10-12-12.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 558-201X, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2012A)

UL proposes revisions to UL 558 for the use of corrosion-resistant material on a muffler/DPF.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

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

Removal of requirements for projection (stake) mounted cord sets.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Camille Alma, (631) 546 -2688, Camille.A.Alma@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1998-201x, Standard for Safety for Software in Programmable Components (Proposal dated February 15, 2013) (revision of ANSI/UL 1998 -1999 (R2008))

Clarification of requirements for negative condition branch failure mode.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2586-201x, Standard for Safety for Hose Nozzle Valves (revision of ANSI/UL 2586-2012)

Revises the conditioning requirements in the Hose Nozzle Valve Guard Strength Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

Comment Deadline: April 1, 2013

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI AT6-201x, Autologous transfusion devices (revision of ANSI/AAMI AT6-2005 (R2011))

Establishes labeling and performance requirements, test methods, and terminology that will help establish a reasonable level of safety and efficacy for autologous transfusion devices. Specifically, includes requirements for sterile, disposable systems and associated electromechanical hardware designed to collect and filter or process, or both, extravasated blood for reinfusion of erythrocytes or filtered whole blood into the patient's circulation. Aspects of these systems related to collection, anticoagulation (systemic and regional), storage, processing and filtration, and reinfusion are within the scope of this standard.

Single copy price: 20.00 (AAMI Members)/$25.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; (phone) 1-877-249-8226; (fax)1-301-206 -9789

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, (703) 253 -8263, CBernier@aami.org

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 15.1-2007 (R201x), The Development of Technical Specifications for Research Reactors (reaffirmation of ANSI/ANS 15.1-2007)

This standard identifies and establishes the content of technical specifications (TS) for research and test reactors. Areas addressed are definitions, safety limits, limiting safety system settings, limiting conditions for operation, surveillance requirements, design features, and administrative controls. Sufficient detail is incorporated so that applicable specifications can be derived or extracted.

Single copy price: $86.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 15.8-1995 (R201x), Quality Assurance Program Requirements for Research Reactors (reaffirmation of ANSI/ANS 15.8-1995 (R2005))

This standard provides criteria for quality assurance in the design, construction, operation, and decommissioning of research reactors.

Single copy price: $58.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

ASCE (American Society of Civil Engineers)

New Standard

BSR/ASCE/EWRI 44-05-201x, Standard Practice for the Design and Operation of Supercooled Fog Dispersal Projects (new standard)

This document describes the standard practice for the design and operations for supercooled fog dispersal projects. This document provides information on the planning, conduct, and evaluation of such efforts. This document includes a technical section on fog characteristics for the users who may not have significant experience in weather modification science, especially as it pertains to supercooled fog dispersal projects.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.org

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

ASCE (American Society of Civil Engineers)

Revision

BSR/ASCE/SEI 25-201x, Earthquake Actuated Gas Shutoff Valves (revision of ANSI/ASCE/SEI 25-2007)

This standard provides minimum functionality requirements for earthquake-actuated automatic gas shutoff devices and systems meant to include mechanical devices consisting of a sensing means and a means to shutoff the flow of gas. The components or parts of devices not covered by this standard or the applicable sections of ANSI Z21.21b/CSA 6.5b shall be in accordance with the applicable American National Standards Institute and industry standards.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.org

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

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

Addenda

BSR/ASHRAE/IES Addendum by to Standard 90.1-201x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010)

This proposal increases the stringency of the standard by (a) requiring the use of certain lighting controls in more spaces types and (b) shortening times until the lights being automatically reduced or shut off. The design community has asked for a tabular structure for specifying the controls requirements. It is felt that by putting these requirements into a tabular format the provisions will be clearer and thereby more likely to be complied with and easier to enforce. Modifications have also been made to correct the errors for the wattage threshold for sidelighting and toplighting for daylight-responsive controls.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Reaffirmation

BSR/ASHRAE Standard 182-2008 (R201x), Method of Testing Absorption Water-Chilling and Water-Heating Packages (reaffirmation of ANSI/ASHRAE Standard 182-2008)

The purpose of this standard is to prescribe a method of testing absorption water-chilling and water-heating packages to verify capacity and thermal energy input requirements at a specific set of operating conditions.

Single copy price: $35.00

Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

ASPE (American Society of Plumbing Engineers)

New Standard

BSR/ASPE 45-201x, Siphonic Roof Drainage (new standard)

This Standard applies to engineered siphonic roof drainage systems intended to prime and operate full-bore through proper pipe dimensioning and the use of siphonic roof drains. This Standard does not apply to conventional roof drains covered under ANSI/ASTM A112.6.4, Roof Drains, atmospheric roof drainage systems, or sanitary drainage systems. It establishes minimum performance specifications, provides guidelines for inspection and testing, and describes the basis for the design and manufacture of siphonic roof drain products as well as the procedures for performance tests and publication of performance data to be used by siphonic roof drainage system designers.

Single copy price: Free

Obtain an electronic copy from: gpienta@aspe.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR ATIS 0600015.07-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Wireline Access, Asymmetric Broadband Equipment (new standard)

The standard provides the methodology by vendors and third party independent laboratories in the formation of a telecommunications energy efficiency ratio. The requirements and definitions in this document are for Wireline Access equipment that provides standards-based asymmetric broadband service and is deployed in the telecommunications industry. This supplemental standard represents one part of the larger ATIS suite of standards concerning Telecommunications Energy Efficiency (ATIS 0600015-2009). This supplemental standard (ATIS 0600015.07-201X) specifically addresses access equipment and is to be used in conjunction with ATIS 0600015-2009.

Single copy price: $60.00

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)

New Standard

BSR ATIS 0600029-201x, Standard for Irreversible Compression Lugs, Inline Splices, and Taps (new standard)

The purpose of this standard is to develop telecommunications industry-wide requirements for irreversible crimp compression lugs, inline splices, and taps for use with 14 AWG and larger cable and bus bar; establish minimum quality requirements; establish recommended lug landing patterns including lug width; and establish barrel size requirements. The standard does not cover irreversible crimp compression terminals for smaller wire sizes.

Single copy price: $110.00

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 0600308-2008 (R201x), Central Office Equipment - Electrostatic Discharge Immunity Requirements (reaffirmation of ANSI ATIS 0600308-2008)

This standard specifies the Electrostatic Discharge (ESD) immunity requirements and test procedures as they apply to equipment assemblies intended for use in telecommunications central offices and similar type environments. This standard also specifies the manufacturer's notification requirements for ESD protection.

Single copy price: $60.00

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 0600317-1993 (R201x), Uniform Language for Accessing Power Plants - Human-Machine Language (reaffirmation of ANSI ATIS 0600317-1993 (R2008))

Provides a standard for a command language that permits a uniform method of communicating with power systems in a telecommunications environment. This standard specifically addresses command language elements necessary for human-to-machine communication with systems that monitor and control power equipment. This standard is applicable to the design of power system monitoring and control systems.

Single copy price: $220.00

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 0600330-2008 (R201x), Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI ATIS 0600330-2008)

This standard covers valve-regulated lead-acid (immobilized electrolyte) batteries, referred to as VRLA cells (or modules) in this standard, used as a reserve energy source that supports dc-powered telecommunications load equipment.

Single copy price: $275.00

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)

Revision

BSR ATIS 0100012-201x, Standard Outage Classification (revision of ANSI ATIS 0100012-201x)

This Standard provides an outage classification methodology for use by the communications industry.

Single copy price: $60.00

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)

Revision

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

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.

Single copy price: $110.00

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)

Revision

BSR ATIS 0300217-201x, Integrated Services Digital Network (ISDN) Management - Primary Rate Physical Layer (revision of ANSI ATIS 0300217 -1991 (R2007))

This standard provides the maintenance operations requirements for primary-rate physical layer ISDN access. It provides functional requirements to support maintenance and is not meant to be an equipment specification.

Single copy price: $175.00

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)

Revision

BSR ATIS 0300218-201x, Integrated Services Digital Network (ISDN) Management - Data-Link and Network Layers (revision of ANSI ATIS 0300218-1999 (R2010))

This document covers maintenance of the layer-2 (data-link-layer) and layer -3 (network-layer) peer relationships between the exchange termination (ET) and the customer equipment.

Single copy price: $60.00

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)

Revision

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

This standard provides 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 management of ISDNs.

Single copy price: $110.00

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)

Revision

BSR ATIS 0600015.03-201x, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products (revision of ANSI ATIS 0600015.03-2009)

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

Single copy price: $60.00

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)

Revision

BSR ATIS 0600015-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - General Requirements (revision of ANSI ATIS 0600015-2009)

This document provides the methodology to be used by vendors and third party test laboratories in the formation of a telecommunications energy efficiency ratio (TEER). This document is the base standard for determining telecommunications energy efficiency.

Single copy price: $60.00

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

AWS (American Welding Society)

Revision

BSR/AWS B2.1/B2.1M-201x, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1/B2.1M-2008)

This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semiautomatic, mechanized, and automatic welding. The welding processes included are electrogas welding, electron beam welding, electroslag welding, flux-cored arc welding, gas metal arc welding, gas tungsten arc welding, laser-beam welding, oxyfuel gas welding, plasma arc welding, shielded metal arc welding, stud arc welding, and submerged arc welding. Base metals, filler metals, qualification variables, welding designs, and testing requirements are also included.

Single copy price: $212.00

Obtain an electronic copy from: roneill@aws.org

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

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

CSA (CSA Group)

Reaffirmation

BSR Z21.61-1983 (R201x), Standard for Gas-Fired Toilets (reaffirmation of ANSI Z21.61-1983 (R2004))

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

Single copy price: $375.00

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

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

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

CSA (CSA Group)

Revision

BSR LC 1-201x, Standard for Gas Piping Systems using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26) (revision of ANSI LC 1-2005/CSA 6.26-2005 (R2010) and ANSI LC 1a-2009/CSA 6.26a-2009 (R2010), and ANSI/AGA LC 1b-2011)

This standard details test and examination criteria for fuel gas piping systems, using corrugated stainless steel tubing, intended for installation in residential or commercial buildings, and including all components supplied or specified by the manufacturer to convey and control fuel gas to all appliances served. This standard does not apply to gas connectors for appliances. These connectors are covered by ANSI Z21.24/CSA 6.10 and ANSI Z21.69/CSA 6.16.

Single copy price: $175.00

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

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

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

HL7 (Health Level Seven)

Revision

BSR/HL7 V3 IM R1.1-201x, HL7 Version 3 Standard: Infrastructure Management; Control Act, Query and Transmission, Release 1.1 (revision and redesignation of ANSI/HL7 V3 IM, R1-2004)

This ballot addresses the following three domains in the communications environments for HL7 Version 3 messaging implementations: Message Control, Message Query and Message Control Act Infrastructure. Minor changes have been made.

Single copy price: Free (HL7 members); 750.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

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

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

ISA (ISA)

New Standard

BSR/ISA 71.04-201x, Environmental Conditions for Process Measurement and Control Systems: Airborne Contaminants (new standard)

This standard covers airborne contaminants and biological influences that affect industrial process measurement and control equipment, and data center and network equipment.

Single copy price: $99.00 usd

Obtain an electronic copy from: crobinson@isa.org

Order from: Charles Robinson, (919) 990-9213, crobinson@isa.org

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

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

Reaffirmation

BSR INCITS 320-1998 (R201x), Information Technology - Spatial Data Transfer (reaffirmation of ANSI INCITS 320-1998 (R2008))

The standard will provide a common mechanism for transferring digital spatial data among different systems, for sharing and integrating data from many diverse sources.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

BSR INCITS 446-2008 (R201x), Information Technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Its Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit (reaffirmation of ANSI INCITS 446-2008)

This standard applies to selected named physical and cultural geographic features, geographic areas, and locational entities, except roads and highways, that are generally recognizable and locatable by name (i.e., have achieved some landmark status) and are of interest to any level of government and to the public for any purpose that would lead to the representation of the feature in printed or electronic maps and/or geographic information systems.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO 6709-2008 (R201x), Standard representation of geographic point locations by coordinates (reaffirmation of INCITS/ISO 6709-2008)

ISO 6709:2008 is applicable to the interchange of coordinates describing geographic point location. It specifies the representation of coordinates, including latitude and longitude, to be used in data interchange. It additionally specifies representation of horizontal point location using coordinate types other than latitude and longitude. It also specifies the representation of height and depth that can be associated with horizontal coordinates. Representation includes units of measure and coordinate order.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO 19107-2003 (R201x), Geographic information - Spatial schema (reaffirmation of INCITS/ISO 19107-2003 (R2008))

ISO 19107:2003 specifies conceptual schemas for describing the spatial characteristics of geographic features, and a set of spatial operations consistent with these schemas. It treats vector geometry and topology up to three dimensions. It defines standard spatial operations for use in access, query, management, processing, and data exchange of geographic information for spatial (geometric and topological) objects of up to three topological dimensions embedded in coordinate spaces of up to three axes.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO 19108-2002 (R201x), Geographic information - Temporal schema (reaffirmation of INCITS/ISO 19108-2002 (R2008))

ISO 19108:2002 defines concepts for describing temporal characteristics of geographic information. It depends upon existing information technology standards for the interchange of temporal information. It provides a basis for defining temporal feature attributes, feature operations, and feature associations, and for defining the temporal aspects of metadata about geographic information. Since this International Standard is concerned with the temporal characteristics of geographic information as they are abstracted from the real world, it emphasizes valid time rather than transaction time.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO 19113-2002 (R201x), Geographic information - Quality principles (reaffirmation of INCITS/ISO 19113-2002 (R2008))

ISO 19113:2002 establishes the principles for describing the quality of geographic data and specifies components for reporting quality information. It also provides an approach to organizing information about data quality.

Single copy price: $30.00

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

Reaffirmation

INCITS/ISO 19114-2003 (R201x), Geographic information - Quality evaluation procedures (reaffirmation of INCITS/ISO 19114-2003 (R2008))

ISO 19114:2003 provides a framework of procedures for determining and evaluating quality that is applicable to digital geographic datasets, consistent with the data quality principles defined in ISO 19113. It also establishes a framework for evaluating and reporting data quality results, either as part of data quality metadata only, or also as a quality evaluation report.

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

Reaffirmation

INCITS/ISO 19115-2003 (R201x), Geographic information - Metadata (reaffirmation of INCITS/ISO 19115-2003 (R2008))

ISO 19115:2003 defines the schema required for describing geographic information and services. It provides information about the identification, the extent, the quality, the spatial and temporal schema, spatial reference, and distribution of digital geographic data.

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

Reaffirmation

INCITS/ISO 19132-2008 (R201x), Geographic information - Location Based Services - Reference model (reaffirmation of INCITS/ISO 19132-2008)

ISO 19132:2007 defines a reference model and a conceptual framework for location-based services (LBS), and describes the basic principles by which LBS applications may interoperate. This framework references or contains an ontology, a taxonomy, a set of design patterns and a core set of LBS service abstract specifications in UML. ISO 19132:2007 further specifies the framework's relationship to other frameworks, applications and services for geographic information and to client applications.

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

Reaffirmation

INCITS/ISO 19141-2008 (R201x), Geographic information - Schema for moving features (reaffirmation of INCITS/ISO 19141-2008)

ISO 19141:2008 defines a method to describe the geometry of a feature that moves as a rigid body. Such movement has the following characteristics. The feature moves within any domain composed of spatial objects as specified in ISO 19107. The feature may move along a planned route, but it may deviate from the planned route. Motion may be influenced by physical forces, such as orbital, gravitational, or inertial forces.

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

Reaffirmation

INCITS/ISO 19119-2005, AM 1-2008 (R201x), Geographic information - Services - Amendment 1: Extensions of the service metadata model (reaffirmation of INCITS/ISO 19119-2005, Adm 1-2008)

This is the first amendment to ISO 19119:2005 that identifies and defines the architecture patterns for service interfaces used for geographic information, defines its relationship to the Open Systems Environment model, presents a geographic services taxonomy and a list of example geographic services placed in the services taxonomy. It also prescribes how to create a platform-neutral service specification, how to derive conformant platform-specific service specifications, and provides guidelines for the selection and specification of geographic services from both platform-neutral and platform-specific perspectives.

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

Reaffirmation

INCITS/ISO/IEC 9075-3-1999 (R201x), Information technology - Database Languages - SQL - Part 3: Call-level Interface (SQL/CLI) (reaffirmation of INCITS/ISO/IEC 9075-3-1999)

ISO/IEC 9075-3:2008 defines the structures and functions that can be used to execute statements of the database language SQL from within an application written in a standard programming language in such a way that the functions used are independent of the SQL statements to be executed.

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

Reaffirmation

INCITS/ISO/IEC 9075-9-2008 (R201x), Information technology - Database Languages - SQL - Part 9: Management of External Data (SQL/MED) (reaffirmation of INCITS/ISO/IEC 9075-9-2008)

ISO/IEC 9075-9:2008 defines extensions to SQL to support management of external data through the use of foreign-data wrappers and datalink types.

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Reaffirmation

INCITS/ISO/IEC 9075-10-2008 (R201x), Information technology - Database Languages - SQL - Part 10: Object language bindings (SQL/OLB) (reaffirmation of INCITS/ISO/IEC 9075-10-2008)

ISO/IEC 9075-10:2008 defines extensions to the SQL language to support embedding of SQL statements into programs written in the Java programming language (Java is a registered trademark of Sun Microsystems, Inc.). In addition it specifies mechanisms to ensure binary portability of resulting applications.

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Reaffirmation

INCITS/ISO/IEC 9075-13-2008 (R201x), Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java (TM) Programming Language (SQL/JRT) (reaffirmation of INCITS/ISO/IEC 9075-13-2008)

ISO/IEC 9075-13:2008 specifies the ability to invoke static methods written in the Java programming language as SQL-invoked routines and to use classes defined in the Java programming language as SQL-structured user-defined types. (Java is a registered trademark of Sun Microsystems, Inc.)

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

Reaffirmation

INCITS/ISO/IEC 9281-1-1990 (R201x), Information technology - Picture Coding Methods - Part 1: Identification (reaffirmation of INCITS/ISO/IEC 9281-1-1990 (R2008))

This part of ISO/IEC 9281 specifies the identification methods for coding of pictorial information in digital form. It does not specify the contents of the data field of a picture entity. For instance, this field may also contain audio and/or animation data associated with the data specifying the picture(s).

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

Reaffirmation

INCITS/ISO/IEC 9281-2-1990 (R201x), Information technology - Picture coding methods - Part 2: Procedure for registration (reaffirmation of INCITS/ISO/IEC 9281-2-1990 (R2008))

This part of ISO/IEC 9281 specifies the procedures to be followed by a Registration Authority in preparing, maintaining, and publishing a register of identifiers allocated to picture coding methods.

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

Reaffirmation

INCITS/ISO/IEC 9282-1-1988 (R201x), Information processing - Coded representation of pictures - Part 1: Encoding principles for picture representation in a 7-bit or 8-bit environment (reaffirmation of INCITS/ISO/IEC 9282-1-1988 (R2008))

This part of ISO 9282 defines:

- the coding principles to be used in interchanging pictures consisting of graphic images in a 7-bit or 8-bit environment;

- the data structures to be used to represent the primitives describing a picture; and

- the general datatypes that can be used as operands within a primitive.

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

Reaffirmation

INCITS/ISO/IEC 10918-1-1994 (R201x), Information technology - Digital compression and coding of continuous-tone still images: Requirements and guidelines (reaffirmation of INCITS/ISO/IEC 10918-1-1994 (R2008))

Specifies processes for converting source image data to compressed image data, processes for converting compressed image data to reconstructed image data, coded representations for compressed image data, and gives guidance on how to implement these processes in practice. Is applicable to continuous-tone - grayscale or color - digital still image data and to a wide range of applications that require use of compressed images. Is not applicable to bi-level image data.

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

Reaffirmation

INCITS/ISO/IEC 10918-2-1995 (R201x), Information technology - Digital compression and coding of continuous-tone still images: Compliance testing (reaffirmation of INCITS/ISO/IEC 10918-2-1995 (R2008))

Specifies normative compliance tests for the ITU-T Rec.T.81 (ISO/IEC 10981-1) encoding and decoding processes. These compliance tests are applicable to "stand-alone" generic implementations of one or more of the encoding and decoding processes specified in ITU-T Rec.T.81 (ISO/IEC 10918-1). The purposes of these tests include that generic encoder (and decoder) implementations compute the discrete cosine transform (DCT) and quantization functions with sufficient accuracy.

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

Reaffirmation

INCITS/ISO/IEC 10918-3-1997 (R201x), Information Technology - Digital Compression and Coding of Continuous-Tone Still Images - Part 3: Exensions (reaffirmation of INCITS/ISO/IEC 10918-3-1997 (R2008))

This Recommendation 1 International Standard is applicable to continuous-tone - grayscale or color - digital still image data. It is applicable to a wide range of applications that require use of compressed images.

Single copy price: $30.00

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

Reaffirmation

INCITS/ISO/IEC 11172-1-1993 (R201x), Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 11172-1-1993 (R2008))

This part of ISO/IEC 11172 specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in ISO/IEC 11172-2 and ISO/IEC 11172-3.

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

Reaffirmation

INCITS/ISO/IEC 11172-2-1993 (R201x), Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 2: Video (reaffirmation of INCITS/ISO/IEC 11172-2-1993 (R2008))

This part of ISO/IEC 11172 specifies the coded representation of video for digital storage media and specifies the decoding process. The representation supports normal-speed forward playback, as well as special functions such as random access, fast forward playback, fast reverse playback, normal-speed reverse playback, pause, and still pictures.

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

Reaffirmation

INCITS/ISO/IEC 11172-3-1993 (R201x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 11172-3-1993 (R2008))

Specifies the coded representation of high-quality audio for storage media and the method for decoding of high-quality audio signals. Is intended for application to digital storage media, providing a total continuous transfer rate of about 1.5 Mbit/s for both audio and video bitstreams, such as CD, DAT, and magnetic hard disc, and for sampling rates of 32 kHz, 44,1 kHz, and 48 kHz.

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

Reaffirmation

INCITS/ISO/IEC 11172-4-1995 (R201x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 11172-4-1995 (R2008))

Specifies how tests can be designed to verify whether bitstreams and decoders meet requirements specified in parts 1, 2, and 3 of ISO/IEC 11172. Summarizes the requirements, cross-references them to characteristics, and defines how compliance with them can be tested. Gives guidelines on how to construct tests and determine their outcome. Defines some actual tests only for audio.

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

Reaffirmation

INCITS/ISO/IEC 11544-1993 (R201x), Information technology - Coded representation of picture and audio information - Progressive bi-level image compression (reaffirmation of INCITS/ISO/IEC 11544-1993 (R2008))

Defines a bit-preserving (lossless) compression method for coding image bit-planes and is particularly suitable for bi-level (two-tone, including black-white) images. Specifies requirements and test methods and gives datastream examples.

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

Reaffirmation

INCITS/ISO/IEC 13818-2:2000/AM1:2001 (R201x), Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - Amendment 1: Content Description Data (reaffirmation of INCITS/ISO/IEC 13818-2:2000/AM1:2001)

Amendment 1 to ISO/IEC 13818-2:2000.

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

Reaffirmation

INCITS/ISO/IEC 14495-2-2003 (R201x), Information technology - Lossless and near-lossless compression of continuous-tone still images: Extensions (reaffirmation of INCITS/ISO/IEC 14495-2-2003 (R2008))

ISO/IEC 14495-2:2003 defines a set of lossless (bit-preserving) and nearly lossless (where the error for each reconstructed sample is bounded by a predefined value) compression methods for coding continuous-tone (including bi-level), gray-scale, or color digital still images.

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

Reaffirmation

INCITS/ISO/IEC 14496-5-2000 (R201x), Information technology - Coding of audio-visual objects - Part 5: Reference software (reaffirmation of INCITS/ISO/IEC 14496-5-2000)

Reference software is normative in the sense that any conforming implementation of the software, taking the same conformant bitstreams, using the same output file format, will output the same file. Complying ISO/IEC 14496 implementations are not expected to follow the algorithms or the programming techniques used by the reference software. Although the decoding software is considered normative, it cannot add anything to the textual technical description included in parts 1, 2, 3, and 6 of ISO/IEC 14496.

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

Reaffirmation

INCITS/ISO/IEC 14496-14-2003 (R201x), Information technology - Coding of audio-visual objects - Part 14: MP4 file format (reaffirmation of INCITS/ISO/IEC 14496-14-2003 (R2008))

ISO/IEC 14496-14:2003 specifies the MP4 file format as derived from ISO/IEC 14496-12 and ISO/IEC 15444-12, the ISO base media file format. It revises and completely replaces Clause 13 of ISO/IEC 14496-1, in which the file format was previously specified.

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

Reaffirmation

INCITS/ISO/IEC 14496-5-2001/AM 2-2003 (R201x), Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 2: MPEG-4 reference software extensions for XMT and media nodes (reaffirmation of INCITS/ISO/IEC 14496-5-2001/AM 2-2003 (R2008))

Amendment 2 to ISO/IEC 14496-5:2001.

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

Reaffirmation

INCITS/ISO/IEC 15444-2-2004 (R201x), Information technology - JPEG 2000 image coding system: Extensions (reaffirmation of INCITS/ISO/IEC 15444-2-2004)

ISO/IEC 15444-2:2004 defines a set of lossless (bit-preserving) and lossy compression methods for coding continuous-tone, bi-level, grey-scale, color digital still images, or multi-component images.

Single copy price: $30.00

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

Reaffirmation

INCITS/ISO/IEC 15444-3-2002 (R201x), Information technology - JPEG 2000 image coding system: Motion JPEG 2000 (reaffirmation of INCITS/ISO/IEC 15444-3-2002)

This Recommendation | International Standard specifies the use of the wavelet-based JPEG 2000 codec for the coding and display of timed sequences of images (motion sequences), possibly combined with audio, and composed into an overall presentation. In this Recommendation | International Standard, a file format is defined, and guidelines for the use of the JPEG 2000 codec for motion sequences are supplied.

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

Reaffirmation

INCITS/ISO/IEC 15444-4-2002 (R201x), Information technology - JPEG 2000 image coding system: Conformance testing (reaffirmation of INCITS/ISO/IEC 15444-4-2002)

ISO/IEC 15444-4:2004 specifies the framework, concepts, methodology for testing, and criteria to be achieved to claim compliance with ISO/IEC 15444-1. It provides a framework for specifying abstract test suites and for defining the procedures to be followed during compliance testing.

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

Reaffirmation

INCITS/ISO/IEC 15444-6-2003 (R201x), Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (reaffirmation of INCITS/ISO/IEC 15444-6-2003 (R2008))

This International Standard defines a normative but optional file format for storing compound images using the JPEG 2000 file format family architecture. This format is an extension of the JP2 file format defined in ITU-T Rec T.800 | ISO/IEC 15444-1 Annex I and uses boxes defined for both the JP2 file format and the JPX file format defined in ITU-T Rec T.801 | ISO/IEC 15444-2 Annex M. This standard is useful for applications storing multiple pages, images with mixed content, and/or images that need more structure than provided in JP2. Applications that implement this file format shall implement it as described in this International Standard.

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

Reaffirmation

INCITS/ISO/IEC 15444-2-2004/AM2-2008 (R201x), Information technology - JPEG 2000 image coding system: Extensions - Amendment 2: Extended capabilities marker segment (reaffirmation of INCITS/ISO/IEC 15444-2-2004/AM2-2008)

Enhancement to quantization method - Amendment 2: Extended capabilities marker segment.

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

Reaffirmation

INCITS/ISO/IEC 15938-5-2003 (R201x), Information technology - Multimedia content description interface - Part 5: Multimedia description schemes (reaffirmation of INCITS/ISO/IEC 15938-5-2003 (R2008))

Specifies a metadata system for describing multimedia content. This document specifies the Multimedia Description Schemes (MDS) description tools (Description Schemes, Descriptors, and datatypes) that comprise ISO/IEC 15938-5.

Single copy price: $30.00

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

Reaffirmation

INCITS/ISO/IEC 15938-6-2003 (R201x), Information technology - Multimedia content description interface - Part 6: Reference software (reaffirmation of INCITS/ISO/IEC 15938-6-2003 (R2008))

ISO/IEC 15938-6:2003 is the reference software for ISO/IEC 15938 standard. It implements the normative components of the ISO/IEC 15938 standard, which are the descriptors and description schemes and their coding schemes.

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

Reaffirmation

INCITS/ISO/IEC 15938-7-2003 (R201x), Information technology - Multimedia content description interface - Part 7: Conformance testing (reaffirmation of INCITS/ISO/IEC 15938-7-2003 (R2008))

ISO/IEC 15938-7:2003 specifies a metadata system for describing multimedia content. ISO/IEC 15938-7:2003 specifies how tests can be designed to verify whether descriptions and description consuming terminals meet the specifications of parts 1, 2, 3, 4, and 5 of ISO/IEC IEC 15938. In ISO/IEC 15938-7:2003, the creation or extraction of descriptions from multimedia content is not addressed specifically. A system producing descriptions may be said to be an ISO/IEC 15938 compatible description production system if it produces descriptions (binary or textual) that conform to the specifications of parts 1, 2, 3, 4, and 5 of ISO/IEC 15938.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO/IEC 21000-2-2003 (R201x), Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (reaffirmation of INCITS/ISO/IEC 21000-2-2003)

This document describes the MPEG-21 Digital Item Declaration technology, which is part 2 of the MPEG-21 standard.

Single copy price: $30.00

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

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

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

Reaffirmation

INCITS/ISO/IEC 21000-3-2003 (R201x), Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification (reaffirmation of INCITS/ISO/IEC 21000-3-2003 (R2008))

This third part of MPEG-21 (ISO/IEC 21000-3), entitled Digital Item Identification (DII), specifies how to uniquely identify Digital items (and parts thereof); IP related to the Digital Items; Description Schemes, etc.

Single copy price: $30.00

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) (InterNational Committee for Information Technology Standards)

Reaffirmation

INCITS/ISO/IEC 1989:2002/TC1:2006 (R201x), Information Technology - Programming Languages - COBOL (reaffirmation of INCITS/ISO/IEC 1989:2002/TC1:2006 (R2012))

This International Standard specifies the syntax and semantics of COBOL. Its purpose is to promote a high degree of machine independence to permit the use of COBOL on a variety of data processing systems.

Single copy price: $30.00

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

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

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

Reaffirmation

INCITS/ISO/IEC 14496-5-2001 AM 1-2002 (R201x), Information technology - Coding of audio-visual objects - part 5: Reference software - Amendment 1: Reference software for MPEG-4 (reaffirmation of INCITS/ISO/IEC 14496-5 -2001 AM 1-2002 (R2008))

Amends the reference software for MPEG-4 to ISO/IEC 14496-5:2001.

Single copy price: $30.00

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Withdrawal

BSR/NEMA WC 63.2-1996 (R2005), Performance Standard for Coaxial Premise Data Communications Cables (withdrawal of ANSI/NEMA WC 63.2 -1996 (R2005))

This standard defines minimum electrical performance characteristics, material, and mechanical specifications of premise wiring cables for data applications. Definitions and applicable test methods are included. The products covered in this Standard shall conform to the requirements of Part 68 of the FCC rules and regulations as well as the applicable article(s) of the National Electrical Code and/or other national and local codes and safety standards. This standard covers 50-ohm coaxial cables for data communication systems.

Single copy price: $39.00

Obtain an electronic copy from: http://global.ihs.com

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

PLASA (PLASA North America)

New Standard

BSR E1.44-201x, Common Show File Exchange Format For Entertainment Industry Automation Control Systems - Stage Machinery (new standard)

The standard is to define a common show file format for the exchange of automation control data between control systems by different manufacturers. This document is for stage machinery control data.

Single copy price: Free

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

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

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

PLASA (PLASA North America)

New Standard

BSR E1.48-201x, A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry (new standard)

The standard specifies an energy-based luminous efficiency function V (lambda) based on recent research for use when measuring the lumen output for any stage or studio luminaire in which it is known or believed that 20% or more of the output power is at wavelengths shorter than 500 nm.

Single copy price: Free

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

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

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

PLASA (PLASA North America)

New Standard

BSR/PLASA E1.45-201x, Unidirectional Transport of IEEE 802 data frames over ANSI E1.11 (DMX512-A) (new standard)

This standard defines a minimal method to transport IEEE 802 data frames unidirectionally over ANSI E1.11 physical links using an Alternate START Code. The primary motivation is to allow communication of 802 data to luminaires over an ANSI E1.11 DMX512-A datalink for data transmission from those luminaires using Visible Light Communication, IEEE 802.15.7. However, this standard may be used to transport any 802 data for any purpose.

Single copy price: Free

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

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 282 om-201x, Hexeneuronic acid content of chemical pulp (new standard)

This method describes a procedure to determine hexeneuronic acid groups (HexA) in chemical pulps. HexA affects the kappa number determination by reaction with permanganate, and can react with certain bleaching chemicals, e.g,. chlorine dioxide and ozone, but not with some others such as oxygen and peroxide.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 407-2004 (R201x), Standard for Safety for Manifolds for Compressed Gases (reaffirmation of ANSI/UL 407-2004 (R2008))

UL 407 covers equipment for manifolding high-pressure gas cylinders to supply gas for various industrial and commercial applications. Cylinders are manifolded for the purpose of centralizing the gas supply, to provide a continuous supply of gas, or to provide gas at a rate in excess of that which may be obtained from a single cylinder.

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: Barbara Davis, (408) 754 -6722, Barbara.J.Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1238-2008 (R201x), Control Equipment for Use with Flammable Liquid Dispensing Devices (reaffirmation of ANSI/UL 1238-2008)

These requirements cover electrical equipment used for the control and monitoring of flammable liquid and LP-Gas dispensing devices rated 600 volts or less.

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: Marcia Kawate, (408) 754 -6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1660-2008 (R201x), Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (Proposal dated 2-15-13) (reaffirmation of ANSI/UL 1660-2008)

Reaffirmation of current ANS, which covers liquid-tight flexible nonmetallic conduit in the 3/8 - 4 (12 - 103) trade sizes of Type LFNC-A (Layered), Type LFNC-B (Integral), and Type LFNC-C (Corrugated) constructions. The conduit is intended for installation in accordance with the National Electrical Code (NEC) and the Canadian Electrical Code (CEC), Part 1.

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: Paul Lloret, (408) 754 -6618, Paul.E.Lloret@ul.com

Comment Deadline: April 16, 2013

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME Y14.6-2001 (R201x), Screw Thread Representation (reaffirmation of ANSI/ASME Y14.6-1978 (R1998))

This Standard establishes requirements for pictorial representation, specification, and dimensioning of screw threads on drawings; it is not concerned with standards for dimensional control of screw threads. Information helpful in the design and selection of screw threads to meet specific requirements is included in the B1 series of the ASME Standards for Screw Threads.

Single copy price: $44.00

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

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME Y14.38-2007 (R201x), Abbreviations and Acronyms for Use on Drawings and Related Documents (reaffirmation of ANSI/ASME Y14.38 -2007)

The intent of this Standard is to allow the use of approved abbreviations in lieu of the use of complete words or terminology. Abbreviations defined by this Standard need not be additionally defined by the using drawing or related document. It is not the intent of this Standard to include abbreviations defined or established in other standards such as those for scientific terms and notations. However, an exception is made for those abbreviations that have widespread use and recognition, for example, AM for amplitude modulation, and FM for frequency modulation (radio).

Single copy price: $150.00

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

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME Y14.44-2008 (R201x), Reference Designations for Electrical and Electronics Parts and Equipments (reaffirmation of ANSI/ASME Y14.44 -2008)

This Standard covers the formation and application of reference designations for electrical and electronics parts and equipment. The reference designations of this Standard are intended for uniquely identifying and locating discrete items on diagrams and in a set; for correlating items in a set; graphic symbols on diagrams; and items in parts lists, circuit descriptions, and instructions. This Standard includes three methods for forming and applying reference designations.

(a) the unit numbering method

(b) the location numbering method

(c) the location coding method

A complete reference designation may incorporate reference designations formed by the use of any of these methods at any level from basic parts to complete units.

The unit numbering method has a long history of satisfactory use in all types of electrical and electronics equipment. The location numbering method and location coding method have been developed to permit a rapid physical location of items in large, complicated equipment featuring multiple use of many identical or closely similar items. These methods shall be applied in such a way that duplicate complete reference designations do not occur in a piece of equipment or system.

Device function designations for power switchgear and industrial control use are not covered by this Standard.

Single copy price: $43.00

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

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

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:

ASTM (ASTM International)

BSR/ASTM D4496-1998, Test Method for D-C Resistance or Conductance of Moderately Conductive Materials (withdrawal of ANSI/ASTM D4496-1998)

Inquiries may be directed to Corice Leonard, (610) 832-9744, accreditation@astm.org

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ASTM D374-1994 (R2004), Test Methods for Thickness of Solid Electrical Insulation (10.01)

ANSI/ASTM D495-1999 (R2004), Test Method for High-Voltage, Low-Current, Dry Arc Resistance of Solid Electrical Insulation

ANSI/ASTM D619-1999 (R2004), Test Methods for Vulcanized Fibre Used for Electrical Insulation (10.01)

ANSI/ASTM D1931-1999 (R2004), Specification for Fully Cured Silicone Rubber-coated Glass Fabric and Tapes for Electrical Insulation

ANSI/ASTM D2303-1997 (R2004), Test Methods for Liquid-Contaminant, Inclined-Plane Tracking and Erosion of Insulating Materials

ANSI/ASTM D2400-1999 (R2004), Specification for Varnished Glass-Polyester Cloth Used for Electrical Insulation (10.01)

ANSI/ASTM D2518-1999 (R2004), Specification for Woven Glass Fabrics for Electrical Insulation (10.02)

ANSI/ASTM D3755-1997 (R2004), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Under Direct-voltage Stress

ANSI/ASTM D3949-1999 (R2004), Specification for Coated Glass Fabrics Used for Electrical Insulation (10.02)

ANSI/ASTM D4496-2004, Test Method for D-C Resistance or Conductance of Moderately Conductive Materials

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Phone: (703) 253-8263

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI AT6-201x, Autologous transfusion devices (revision of ANSI/AAMI AT6-2005 (R2011))

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Edmund Baniak*

Phone: (202) 682-8135

Fax: (202) 962-4797

E-mail: baniake@api.org

BSR/API RP 1173-201x, Pipeline Safety Management Systems (new standard)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Susan LeBlanc*

Phone: (678) 539-1175

Fax: (678) 539-2175

E-mail: sleblanc@ashrae.org

BSR/ASHRAE Standard 171-201x, Method of Testing & Rating Seismic Restraint Devices for HVAC & R Equipment (revision of ANSI/ASHRAE Standard 171-2008)

BSR/ASHRAE Standard 182-2008 (R201x), Method of Testing Absorption Water-Chilling and Water-Heating Packages (reaffirmation of ANSI/ASHRAE Standard 182-2008)

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: *Josephine Mahnken*

Phone: (781) 255-4813

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR/ISA 12.13.04/FM 6325-2007, Explosive Atmospheres - Gas detectors: Performance requirements of open path detectors for flammable gases (national adoption of IEC 60079-29-4 with modifications and revision of ANSI/ISA 12.13.04/FM 6325-2007)

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
Parsippany, NJ 07054

Contact: *Karen Anderson*

Phone: (973) 267-9700 Ext 123

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 14.3-201x, Standard for Rotodynamic (Centrifugal) Pumps and Vertical Pumps of Radial Flow, Mixed Flow, and Axial Flow Types for Design & Application (new standard)

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

BSR INCITS 320-1998 (R201x), Information technology - Spatial Data Transfer (reaffirmation of ANSI INCITS 320-1998 (R2008))

BSR INCITS 446-2008 (R201x), Information technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Its Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit (reaffirmation of ANSI INCITS 446-2008)

INCITS/ISO 6709-2008 (R201x), Standard representation of geographic point locations by coordinates (reaffirmation of INCITS/ISO 6709 -2008)

INCITS/ISO 19107-2003 (R201x), Geographic Information - Spatial schema (reaffirmation of INCITS/ISO 19107-2003 (R2008))

INCITS/ISO 19108-2002 (R201x), Geographic information - Temporal schema (reaffirmation of INCITS/ISO 19108-2002 (R2008))

INCITS/ISO 19113-2002 (R201x), Geographic information - Quality principles (reaffirmation of INCITS/ISO 19113-2002 (R2008))

INCITS/ISO 19114-2003 (R201x), Geographic information - Quality evaluation procedures (reaffirmation of INCITS/ISO 19114-2003 (R2008))

INCITS/ISO 19115-2003 (R201x), Geographic information - Metadata (reaffirmation of INCITS/ISO 19115-2003 (R2008))

INCITS/ISO 19132-2008 (R201x), Geographic information - Location Based Services - Reference model (reaffirmation of INCITS/ISO 19132-2008)

INCITS/ISO 19141-2008 (R201x), Geographic information - Schema for moving features (reaffirmation of INCITS/ISO 19141-2008)

INCITS/ISO 19119-2005, AM 1-2008 (R201x), Geographic information - Services - Amendment 1: Extensions of the service metadata model (reaffirmation of INCITS/ISO 19119-2005, Adm 1-2008)

INCITS/ISO/IEC 9075-3-1999 (R201x), Information technology - Database Languages - SQL - Part 3: Call-level Interface (SQL/CLI) (reaffirmation of INCITS/ISO/IEC 9075-3-1999)

INCITS/ISO/IEC 9075-9-2008 (R201x), Information technology - Database Languages - SQL - Part 9: Management of External Data (SQL/MED) (reaffirmation of INCITS/ISO/IEC 9075-9-2008)

INCITS/ISO/IEC 9075-10-2008 (R201x), Information technology - Database Languages - SQL - Part 10: Object language bindings (SQL/OLB) (reaffirmation of INCITS/ISO/IEC 9075-10-2008)

INCITS/ISO/IEC 9075-13-2008 (R201x), Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java (TM) Programming Language (SQL/JRT) (reaffirmation of INCITS/ISO/IEC 9075-13-2008)

INCITS/ISO/IEC 9281-1-1990 (R201x), Information technology - Picture Coding Methods - Part 1: Identification (reaffirmation of INCITS/ISO/IEC 9281-1-1990 (R2008))

INCITS/ISO/IEC 9281-2-1990 (R201x), Information technology - Picture coding methods - Part 2: Procedure for registration (reaffirmation of INCITS/ISO/IEC 9281-2-1990 (R2008))

INCITS/ISO/IEC 9282-1-1988 (R201x), Information processing - Coded representation of pictures - Part 1: Encoding principles for picture representation in a 7-bit or 8-bit environment (reaffirmation of INCITS/ISO/IEC 9282-1-1988 (R2008))

INCITS/ISO/IEC 10918-1-1994 (R201x), Information technology - Digital compression and coding of continuous-tone still images: Requirements and guidelines (reaffirmation of INCITS/ISO/IEC 10918 -1-1994 (R2008))

INCITS/ISO/IEC 10918-2-1995 (R201x), Information technology - Digital compression and coding of continuous-tone still images: Compliance testing (reaffirmation of INCITS/ISO/IEC 10918-2-1995 (R2008))

INCITS/ISO/IEC 10918-3-1997 (R201x), Information Technology - Digital Compression and Coding of Continuous-Tone Still Images - Part 3: Exensions (reaffirmation of INCITS/ISO/IEC 10918-3-1997 (R2008))

INCITS/ISO/IEC 11172-1-1993 (R201x), Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 1: Systems (reaffirmation of INCITS/ISO/IEC 11172-1-1993 (R2008))

INCITS/ISO/IEC 11172-2-1993 (R201x), Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 2: Video (reaffirmation of INCITS/ISO/IEC 11172-2-1993 (R2008))

INCITS/ISO/IEC 11172-3-1993 (R201x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 3: Audio (reaffirmation of INCITS/ISO/IEC 11172-3-1993 (R2008))

INCITS/ISO/IEC 11172-4-1995 (R201x), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 11172-4-1995 (R2008))

INCITS/ISO/IEC 11544-1993 (R201x), Information technology - Coded representation of picture and audio information - Progressive bi-level image compression (reaffirmation of INCITS/ISO/IEC 11544-1993 (R2008))

INCITS/ISO/IEC 13818-2:2000/AM1:2001 (R201x), Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - Amendment 1: Content Description Data (reaffirmation of INCITS/ISO/IEC 13818-2:2000/AM1:2001)

INCITS/ISO/IEC 14495-2-2003 (R201x), Information technology - Lossless and near-lossless compression of continuous-tone still images: Extensions (reaffirmation of INCITS/ISO/IEC 14495-2-2003 (R2008))

INCITS/ISO/IEC 14496-5-2000 (R201x), Information technology - Coding of audio-visual objects - Part 5: Reference software (reaffirmation of INCITS/ISO/IEC 14496-5-2000)

INCITS/ISO/IEC 14496-14-2003 (R201x), Information technology - Coding of audio-visual objects - Part 14: MP4 file format (reaffirmation of INCITS/ISO/IEC 14496-14-2003 (R2008))

INCITS/ISO/IEC 14496-5-2001/AM 2-2003 (R201x), Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 2: MPEG-4 reference software extensions for XMT and media nodes (reaffirmation of INCITS/ISO/IEC 14496-5 -2001/AM 2-2003 (R2008))

INCITS/ISO/IEC 15444-2-2004 (R201x), Information technology - JPEG 2000 image coding system: Extensions (reaffirmation of INCITS/ISO/IEC 15444-2-2004)

INCITS/ISO/IEC 15444-3-2002 (R201x), Information technology - JPEG 2000 image coding system: Motion JPEG 2000 (reaffirmation of INCITS/ISO/IEC 15444-3-2002)

INCITS/ISO/IEC 15444-4-2002 (R201x), Information technology - JPEG 2000 image coding system: Conformance testing (reaffirmation of INCITS/ISO/IEC 15444-4-2002)

INCITS/ISO/IEC 15444-6-2003 (R201x), Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (reaffirmation of INCITS/ISO/IEC 15444-6-2003 (R2008))

INCITS/ISO/IEC 15444-2-2004/AM2-2008 (R201x), Information technology - JPEG 2000 image coding system: Extensions - Amendment 2: Extended capabilities marker segment (reaffirmation of INCITS/ISO/IEC 15444-2-2004/AM2-2008)

INCITS/ISO/IEC 15938-5-2003 (R201x), Information technology - Multimedia content description interface - Part 5: Multimedia description schemes (reaffirmation of INCITS/ISO/IEC 15938-5-2003 (R2008))

INCITS/ISO/IEC 15938-6-2003 (R201x), Information technology - Multimedia content description interface - Part 6: Reference software (reaffirmation of INCITS/ISO/IEC 15938-6-2003 (R2008))

INCITS/ISO/IEC 15938-7-2003 (R201x), Information technology - Multimedia content description interface - Part 7: Conformance testing (reaffirmation of INCITS/ISO/IEC 15938-7-2003 (R2008))

INCITS/ISO/IEC 21000-2-2003 (R201x), Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (reaffirmation of INCITS/ISO/IEC 21000-2-2003)

INCITS/ISO/IEC 21000-3-2003 (R201x), Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification (reaffirmation of INCITS/ISO/IEC 21000-3-2003 (R2008))

INCITS/ISO/IEC 29109-5:2012, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (identical national adoption of ISO/IEC 29109-5:2012)

INCITS/ISO/IEC 1989:2002/TC1:2006 (R201x), Information Technology - Programming Languages - COBOL (reaffirmation of INCITS/ISO/IEC 1989:2002/TC1:2006 (R2012))

INCITS/ISO/IEC 14496-5-2001 AM 1-2002 (R201x), Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 1: Reference software for MPEG-4 (reaffirmation of INCITS/ISO/IEC 14496-5-2001 AM 1-2002 (R2008))

MSS (Manufacturers Standardization Society)

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Vienna, VA 22180-4602

Contact: *Robert O'Neill*

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BSR/MSS SP-44-2010, Steel Pipeline Flanges (new standard)

UL (Underwriters Laboratories, Inc.)

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San Jose, CA 95131-1230

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BSR/UL 1238-2008 (R201x), Control Equipment for Use with Flammable Liquid Dispensing Devices (reaffirmation of ANSI/UL 1238-2008)

BSR/UL 1998-201x, Standard for Safety for Software in Programmable Components (Proposal dated January 20, 2012) (revision of ANSI/UL 1998-1999 (R2008))

BSR/UL 1998-201x, Standard for Safety for Software in Programmable Components (Proposal dated February 15, 2013) (revision of ANSI/UL 1998-1999 (R2008))

BSR/UL 2586-201x, Standard for Safety for Hose Nozzle Valves (revision of ANSI/UL 2586-2012)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)

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AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:
BSR/ANSI/AWWA 15.105, **Air-Release, Air/Vacuum, and Combination Air Valves** — U
BSR/ANSI/AWWA 15.146, **Backflow Preventer Standards Committee** — GI / U
BSR/ANSI/AWWA 15.216, **Fiberglass Weirs, Troughs, and Baffles** — GI / P / U
BSR/ANSI/AWWA 15.284, **Slide Gates** — GI
BSR/ANSI/AWWA 15.353, **Thermosetting Fiberglass Reinforced Plastic Pipe** — P / U
BSR/ANSI/AWWA 15.370, **Thermosetting Fiberglass Reinforced Plastic Tanks** — GI / P / U
BSR/ANSI/AWWA 15.550, **Risk and Resilience** — P / U
BSR/ANSI/AWWA 15.503, **Wastewater Pretreatment** — GI / P / U

Final Actions on American National Standards

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

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

Addenda

ANSI/ASHRAE Addendum 34ac-2013, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/30/2013

ANSI/ASHRAE Addendum 34ad-2013, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/30/2013

ANSI/ASHRAE Addendum 34ae-2013, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/30/2013

ANSI/ASHRAE Addendum 34af-2013, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/30/2013

ANSI/ASHRAE Addendum 55h-2013, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010): 1/30/2013

ANSI/ASHRAE Addendum 62.2v-2013, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 1/30/2013

ANSI/ASHRAE Addendum 161c-2013, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161-2007): 1/30/2013

ANSI/ASHRAE Addendum 161d-2013, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161-2007): 1/30/2013

ANSI/ASHRAE Addendum 161f-2013, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161-2007): 1/30/2013

ANSI/ASHRAE Addendum 170k-2013, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008): 1/30/2013

ANSI/ASHRAE Addendum 170n-2013, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008): 1/30/2013

ANSI/ASHRAE Addendum 170v-2013, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008): 1/30/2013

ANSI/ASHRAE Standard 135-2013, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2010): 1/30/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1h-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/30/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1l-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/30/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1q-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/30/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1s-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/30/2013

New Standard

ANSI/ASHRAE Standard 198P-2013, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency (new standard): 1/30/2013

Reaffirmation

ANSI/ASHRAE Standard 18-2006 (R2013), Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (reaffirmation of ANSI/ASHRAE Standard 18-2006): 1/30/2013

Revision

ANSI/ASHRAE Standard 24-2013, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2009): 1/30/2013

ANSI/ASHRAE Standard 41.1-2013, Standard Method for Temperature Measurement (revision of ANSI/ASHRAE Standard 41.1-1986 (R2001)): 1/30/2013

ANSI/ASHRAE Standard 84-2013, Method of Testing Air-to-Air Heat/Energy Exchangers (revision of ANSI/ASHRAE Standard 84 -2008): 1/30/2013

ANSI/ASHRAE Standard 86-2013, Methods of Testing the Floc Point of Refrigeration Grade Oils (revision of ANSI/ASHRAE Standard 86 -1994 (R2006)): 1/30/2013

ANSI/ASHRAE Standard 113-2013, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2009): 1/30/2013

ANSI/ASHRAE Standard 137-2013, Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE Standard 137-2009): 1/30/2013

ANSI/ASHRAE Standard 138-2013, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138-2009): 1/30/2013

ANSI/ASHRAE Standard 149-2013, Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems (revision of ANSI/ASHRAE Standard 149-2000 (R2009)): 1/30/2013

Withdrawal

ANSI/ASHRAE Standard 87.2-2009, In-Situ Method of Testing Propeller Fans for Reliability (withdrawal of ANSI/ASHRAE Standard 87.2-2009): 1/30/2013

ANSI/ASHRAE Standard 136-1993, A Method of Determining Air Change Rates in Detached Dwellings (withdrawal of ANSI/ASHRAE Standard 136-1993 (R2006)): 1/30/2013

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 2577-2013a, Standard for Safety for Suspended Ceiling Grid Low Voltage Systems and Equipment (new standard): 2/7/2013

ANSI/UL 2577-2013, Standard for Safety for Suspended Ceiling Grid Low Voltage Systems and Equipment (new standard): 2/7/2013

Reaffirmation

ANSI/UL 198M-2003 (R2013), Standard for Safety for Mine-Duty Fuses (reaffirmation of ANSI/UL 198M-2003 (R2007)): 2/1/2013

ANSI/UL 1478-2004 (R2013), Standard for Safety for Fire Pump Relief Valves (reaffirmation of ANSI/UL 1478-2004 (R2008)): 2/8/2013

Revision

ANSI/UL 330-2013, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2011): 2/7/2013

ANSI/UL 427-2013, Standard for Safety for Refrigerating Units (revision of ANSI/UL 427-2011): 2/1/2013

ANSI/UL 514A-2013, Standard for Metallic Outlet Boxes (revision of ANSI/UL 514A-2010): 2/1/2013

* ANSI/UL 514A-2013A, Standard for Metallic Outlet Boxes (revision of ANSI/UL 514A-2010): 2/1/2013

ANSI/UL 746C-2013, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C -2010): 2/5/2013

ANSI/UL 746C-2013A, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C -2012): 2/5/2013

* ANSI/UL 867-2013, Standard for Safety for Electrostatic Air Cleaners (revision of ANSI/UL 867-2011A): 2/1/2013

* ANSI/UL 1081-2013, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2011a): 1/31/2013

* ANSI/UL 1081-2013a, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2011): 1/31/2013

ANSI/UL 2523-2013, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters, and Boilers (revision of ANSI/UL 2523-2011): 2/8/2013

ANSI/UL 2523-2013a, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters and Boilers (revision of ANSI/UL 2523-2011): 2/8/2013

Approval Rescinded

ANSI/NSF 60-2012 (i56)

At NSF's request the approval of ANSI/NSF 60-2012 (i56), Drinking Water Treatment Chemicals - Health Effects as an American National Standard has been rescinded. Please direct any questions to: Monica Leslie, (734) 827-5643, mleslie@nsf.org.

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.

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

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BSR/APCO 1.111.1-201x, Public Safety Communications Common Disposition Codes for Data Exchange (new standard)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: The Common Disposition Types for Data Exchange standard will contain a comprehensive list of descriptive terms and associated acronyms that can be used to classify the situation outcome of activities that Public Safety Answering Points (PSAPs) and emergency responders are engaged in. The list of terms, commonly referred to as Disposition Type Codes, will encompass situations that involve police, fire, emergency medical services, or a multidiscipline combination of resources.

This document is intended to provide a list of Common Incident Disposition Codes that could be used when disparate PSAPs/authorized agencies are sharing incident information. This standard was drafted, in part, to complement the work being done for the Emergency Incident Data Document (EIDD) that will provide a NIEM-conformant data exchange standard for sharing comprehensive incident information. The standard does not require an agency to change any internal codes; it simply provides a list of common codes to which the agency can map their internal data.

BSR/APCO/CSAA 2.101.2-201x, APCO/CSAA Standard (ANS) for Alarm Monitoring Company to PSAP CAD Automated Secure Alarm Protocol (ASAP) (revision and redesignation of ANSI/APCO/CSAA 2.101.1-2008)

Stakeholders: Users, producers, and general interest in public safety communications.

Project Need: The project includes a renaming of the title's suffix from "External Alarm Interface" to "Automated Secure Alarm Protocol (ASAP)", and the introduction of schema version 3.3, including several new data fields available to the users of this standard and critical to the mission of public safety.

This standard provides the technical documentation for creating a data exchange to transmit information between an alarm-monitoring company and a Public Safety Answering Point (PSAP). The three primary uses include: (1) Initial notification of an alarm event by an alarm-monitoring company to a PSAP; (2) Update of status by the PSAP's CAD system to the alarm-monitoring company; and (3) Bi-directional update of other events between an alarm-monitoring company and a PSAP The standard also includes case examples and best practices for user agencies and organizations.

API (American Petroleum Institute)

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BSR/API RP 1173-201x, Pipeline Safety Management Systems (new standard)

Stakeholders: Pipeline operators, distribution companies, state and federal government regulators, public.

Project Need: The need for pipeline operators to manage the integrity and safety of their pipelines systematically.

The scope of this document should be focused on ensuring pipeline system integrity and safety by providing high-level management system elements such as: the collection of information, analysis of risks and hazards, management oversight and information, communications processes to inform senior management, employee involvement, management of change, compliance with construction codes, assurance of integrity, establishment and adherence to operating practices, maintenance, assessment of programs and practices, and continuous improvement (adjusting to what is found in assessments) that may be used to manage pipeline safety and system integrity systematically.

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

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BSR/ASHRAE Standard 171-201x, Method of Testing & Rating Seismic Restraint Devices for HVAC & R Equipment (revision of ANSI/ASHRAE Standard 171-2008)

Stakeholders: Seismic restraint manufacturers, test labs, consulting engineers, specification writers, building code officials, building inspectors, authors of the building code, building owners.

Project Need: SPC 171 would like to change the standard from a MOT to a MOT and Rating System. We published the standard in 2008. A rating system was supposed to be written by another organization, and that did not happen. We had a MOT, but not a way to rate the seismic restraint devices after they were tested. We would like to both test and rate the devices.

The purpose of this standard is to provide a test procedure for determining the capacity of seismic restraints for HVAC & R equipment. The test procedures will determine the maximum force a restraint can withstand without breakage or permanent deformation. The standard provides a method of rating restraints based on the test results.

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 0600313-201x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision of ANSI ATIS 0600313-2008)

Stakeholders: Communications industry.

Project Need: To provide the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding as a function of the electrical environment.

Telecommunications central offices, data centers, electronic equipment enclosures (EEE), and similar-type facilities are often subjected to disturbances from lightning and ac power link faults, either directly or indirectly, through the communications cables and ac power facilities that serve them. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding as a function of the electrical environment.

BSR ATIS 0600316-201x, Electrical Protection of Telecommunications Outside Plant (revision of ANSI ATIS 0600316-2008)

Stakeholders: Communications industry.

Project Need: To provide minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults.

Telecommunications outside plant, by nature of its outdoor location, and frequent joint-use or join right-of-way installations with power utility facilities, is often subject to disturbances from lightening and ac power line faults. This standard provides minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightening and ac power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding, as a function of the electrical environment.

BSR ATIS 0600334-201x, Electrical Protection of Communications Towers and Associated Structures (revision of ANSI ATIS 0600334 -2008)

Stakeholders: Communications industry.

Project Need: To serve as a guide for designers or users of such facilities in the application of electrical protection, grounding, and bonding.

Communications towers and the associated structures, by nature of their outdoor location, are often subject to disturbances from lightning. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning. It is intended to serve as a guide for designers or users of such facilities in the application of electrical protection, grounding, and bonding.

AWS (American Welding Society)

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BSR/AWS B4.0-201x, Standard Methods for Mechanical Testing of Welds (revision of ANSI/AWS B4.0M-2007 (R2010))

Stakeholders: Welding industry, test labs, manufacturers of consumables.

Project Need: Welding industry, test labs, manufacturers of consumables all need common standard test methods so that results are comparable and requirements can be communicated in support of acceptance criteria.

This Standard specifies standard methods for mechanically testing welds.

BSR/AWS C1.5-201x, Specification for the Qualification of Resistance Welding Technicians (revision of ANSI/AWS C1.5-2008)

Stakeholders: Resistance welding community.

Project Need: Currently, the document exists in first edition, however changes from the AWS Certification department were requested soon after the first edition’s publication. The document is to be revised, based on these requested changes.

This specification establishes the requirements for qualification of Resistance Welding Technicians (RWT) employed in the welding industry. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined in this standard. This specification is a method for technicians to establish a record of their qualification and abilities in welding industry work such as development of machine troubleshooting, processes controls, quality standards, problem solving, etc.

BSR/AWS C3.6M/C3.6:201X, Specification for Furnace Brazing (revision and redesignation of ANSI/AWS C3.6-2007)

Stakeholders: Engineers, furnace brazers, quality controllers.

Project Need: The AWS C3 Committee on Brazing and Soldering conducted a survey and concluded that it is in the best interest of the brazing industry to subdivide all of the diverse brazing processes into stand-alone, concise, and easily understood documents. Hence, the creation of a specialized document for furnace brazing.

This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for the furnace brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys, and other materials that can be adequately furnace brazed. It provides criteria for classifying furnace-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class. This specification defines acceptable furnace-brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.

BSR/AWS C3.4/C3.4M-201x, Specification for Torch Brazing (revision of ANSI/AWS C3.4M/C3.4-2007a)

Stakeholders: Engineers, torch brazers, quality controllers.

Project Need: The AWS C3 Committee on Brazing and Soldering conducted a survey and concluded that it is in the best interest of the brazing industry to subdivide all of the diverse brazing processes into stand-alone, concise, and easily understood documents. Hence, the creation of a specialized document for torch brazing.

This standard lists the necessary steps to assure the suitability of brazed components for critical applications. Although such applications vary widely, they have certain common considerations with respect to materials, design, manufacture, and inspection. It is the intent of this document to identify and explain these common considerations and the best techniques for dealing with them. It is beyond the scope of this document to provide specific details on these techniques, which the user must adapt to fit each particular application.

BSR/AWS C3.5M/C3.5-201x, Specification for Induction Brazing (revision of ANSI/AWS C3.5M/C3.5-2007a)

Stakeholders: Engineers, induction brazers, quality controllers.

Project Need: The AWS C3 Committee on Brazing and Soldering conducted a survey and concluded that it is in the best interest of the brazing industry to subdivide all of the diverse brazing processes into stand-alone, concise, and easily understood documents. Hence, the creation of a specialized document for induction brazing.

This specification provides the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the induction brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately induction brazed. It provides criteria for classifying induction-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class, as well as defines acceptable induction-brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.

CSA (CSA Group)

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* BSR Z83.30-201x, Standard for Gas-Fired Burn-Off Ovens (same as CSA 3.17) (new standard)

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

Project Need: Develop the standard for safety.

This standard applies to newly produced, batch-type burn-off ovens. Ovens covered by this standard are intended for use in industrial and commercial applications.

FM (FM Approvals)

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BSR/ISA 12.13.04/FM 6325-2007, Explosive Atmospheres - Gas detectors: Performance requirements of open path detectors for flammable gases (national adoption of IEC 60079-29-4 with modifications and revision of ANSI/ISA 12.13.04/FM 6325-2007)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for human, equipment, and location safety.

This standard specifies performance requirements of equipment for the detection and measuring of flammable gases or vapors in ambient air by measuring the spectral absorption by the gases or vapors over extended optical paths, ranging typically from one meter to a few kilometers.

HI (Hydraulic Institute)

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BSR/HI 14.3-201x, Standard for Rotodynamic (Centrifugal) Pumps and Vertical Pumps of Radial Flow, Mixed Flow, and Axial Flow Types for Design & Application (new standard)

Stakeholders: Pump manufacturers, suppliers, and consultants and users.

Project Need: The purpose of this subcommittee is to provide a guide for the design and application of rotodynamic (centrifugal and vertical) pumps for various services. This is not an attempt to cover all phases of rotodynamic pump design and application but an endeavor has been made to recognize and identify the application requirements of the most common industry segments. Principal features of pumps and the necessary precautions for proper use are pointed out.

This standard is for design and application of rotodynamic, regenerative-turbine, Pitot-tube, vertical-turbine, mixed-flow, axial-flow vertical-diffuser, submersible-motor deepwell, and short-set pumps.
Overhung Pump types: [OH0], [OH1], [OH1A], [OH2], [OH3], [OH3A], [OH4], [OH5], [OH5A], [OH6], [OH7], [OH8], [OH8B], [OH9], [OH10], [OH11], and [OH12];
Between bearings pump types: [BB1], [BB2], [BB3], [BB4], and [BB5];
Vertical Pump types: [VS0], [VS1], [VS2], [VS3], [VS4], [VS5], [VS6], [VS7], [VS7-1], and [VS-8];
Regenerative turbine pumps: [RT1], [RT2], [RT3], and [RT4];
Special effects pumps: Pitot tube.

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

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INCITS/ISO/IEC 29109-5:2012, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (identical national adoption of ISO/IEC 29109-5:2012)

Stakeholders: ICT industry.

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

ISO/IEC 29109-5:2012 supports applications using face images formatted according to ISO/IEC 19794-5:2005. It defines conformance test assertions that allow a receiving system to check the encoding requirements of ISO/IEC 19794-5:2005 are met and are internally consistent. Formally, ISO/IEC 29109-5:2012 establishes requirements for a conformance test suite that assesses conformity of ISO/IEC 19794-5:2005 records from conformant products. It is intended primarily for use by testing organizations, but may be applied by developers and users of test method specifications and test method implementations.

MSS (Manufacturers Standardization Society)

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BSR/MSS SP-44-2010, Steel Pipeline Flanges (new standard)

Stakeholders: Paper, chemical, petroleum production and transport, petrochemical, nuclear power, hydroelectric power, and those involved with fossil fuel power flanged piping joints, including valve and fitting systems.

Project Need: Widely employed in valve and piping industries and referenced in other industry and ANSI-approved standards. Offers a national standard for NPS 12 to NPS 60 flanges for high-yield strength materials not covered by current national standards.

Covers pressure-temperature ratings, materials, dimensions, tolerances, marking, and testing. The welding neck type flanges shall be forged steel, and blind flanges may be made of either forged steel or from steel plates. Dimensional and tolerance requirements for sizes NPS 10 and smaller are provided by reference to ASME B16.5. Note that SP-44 covers construction details not covered by another current standard, including P/T ratings, of products made of high-yield strength materials (e.g., for users that have flanged joints, flanged valves, and flanged fittings).

NEMA (ASC C8) (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

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BSR/ICEA S-58-679-201x, Standard for Control, Instrumentation and Thermocouple Conductors Identification (new standard)

Stakeholders: Utilities, consultants, and engineers in the wire and cable industry.

Project Need: Establishes the leading standard for the scope as the American National Standard.

This standard contains recommendations for conductor and circuit identification of control, instrumentation and thermocouple extension cables when such identification is used.

BSR/ICEA T-28-562-2003 (R201x), Test Method for Measurement of Hot Creep of Polymeric Insulations (reaffirmation of ANSI/ICEA T-28 -562-2003)

Stakeholders: Producers of polymeric insulation and manufacturers of insulated cables.

Project Need: End of 10-year life of standard.

This standard provides a procedure, which is suited for determining the relative degree of cross-linking of polymeric electric cable insulation.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 03-201x, Test Method for Coaxial Cable Structural Return Loss (revision of ANSI/SCTE 03-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this procedure is to provide instructions to measure cable structural return loss (SRL).

BSR/SCTE 05-201x, Test Method for "F" Connector Return Loss In-Line Pair (revision of ANSI/SCTE 05-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this procedure is to provide instructions to measure the Return Loss characteristics of a pair of type “F” connectors and the cable interface, inserted in the middle of a cable, from 5 MHz to 1002 MHz.

BSR/SCTE 10-201x, Test Method for Flexible Coaxial Cable Impact Test (revision of ANSI/SCTE 10-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This test is to establish that specified outdoor flexible RF coaxial drop cable jackets are capable of low-temperature characteristics.

BSR/SCTE 25-1-201x, Hybrid Fiber Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification v1.0 (revision of ANSI/SCTE 25-1-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification describes the PHY layer requirements that must be implemented by all Type-2- and Type-3-compliant OSP HMS transponders on the HFC plant and the controlling equipment in the headend. Any exceptions to compliance with this specification will be specifically noted in this document as necessary.

BSR/SCTE 25-2-201x, Hybrid Fiber Coax Outside Plant Status Monitoring - Media Access Control (MAC) Layer Specification v1.0 (revision of ANSI/SCTE 25-2-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification describes the MAC layer protocols that must be implemented between all Type-2- and Type-3-compliant OSP HMS transponders on the HFC plant and the controlling equipment in the headend to support bandwidth management and reliable communications. Any exceptions to compliance with this specification will be specifically noted in this document as necessary.

BSR/SCTE 38-5-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-FIBERNODE-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-5-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines information about HFC optical fiber nodes. This includes information about the functional parts of a standard HFC optical fiber node, such as optical receivers, optical transmitters, ports, and power supplies.

BSR/SCTE 38-7-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-Transponder-Interface-Bus (TIB)-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-7-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document contains information about the communications state of devices connected to the transponder, as well as indicating what device-specific MIB each device supports. These devices are typically connected to the transponder via a serial communications link (bus).

BSR/SCTE 38-11-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-Transponder-Interface-Bus (TIB)-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-11-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS HEADENDIDENT Tree.

BSR/SCTE 42-201x, IP Multicast for Digital MPEG Networks (revision of ANSI/SCTE 42-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The document describes two methods to transmit multicast IP datagrams over MPEG 2 digital transport streams. It describes the use of Digital Video Broadcasting (DVB) Multi-Protocol Encapsulation (MPE) Datagram Sections and the Advanced Television Systems Committee's (ATSC) Addressable Sections, to encapsulate IP datagrams for subsequent segmentation into fixed length MPEG transport packets. It also describes how the encapsulated data will be included within an MPEG Program in a manner that allows a digital MPEG Decoder to efficiently locate the data PID streams carrying multicast IP content.

BSR/SCTE 52-201x, Data Encryption Standard - Cipher Block Chaining Packet Encryption Specification (revision of ANSI/SCTE 52 -2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document defines a method for encrypting MPEG-2 transport stream packets using the Data Encryption Standard (DES) Cipher Block Chaining (CBC) encryption standard.

BSR/SCTE 53-201x, Methods for Asynchronous Data Services Transport (revision of ANSI/SCTE 53-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This proposal represents transmission format for the carriage of asynchronous data services, compatible with digital multiplex bitstreams constructed in accordance with ISO/IEC 13818-1 (MPEG-2 Systems). Bit rates for the data services extend from 300 bps to 288 kbps including some common high speed modem rates of 115200 bps and 230400 bps. The proposal also covers the entire set of rates specified by the ITU-T Series-V Recommendations (V.22, V.23, V.26, V.27 ter, V.29, V.32, V.32 bis, V.32 ter and V.34).

BSR/SCTE 55-2-201x, Digital Broadband Delivery System: Out of Band Transport - Part 2: Mode B (revision of ANSI/SCTE 55-2-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

Describes the complete physical layer structure, i.e., framing structure, channel coding and modulation (QPSK), for each direction - Downstream and Upstream.

BSR/SCTE 66-201x, Test Method for Coaxial Cable Impedance (revision of ANSI/SCTE 66-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this procedure is to provide instructions for measuring cable impedance. Two test methods are presented. The accuracy, ease of use, and required test equipment differ for each test method.

BSR/SCTE 71-201x, Specification for Braided 75 Ohm Coaxial Multi-Purpose Cable (revision of ANSI/SCTE 71-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification defines the materials, electrical and mechanical properties of 75-ohm Braided, Low Loss Subscriber Access Cable (Series 15), as defined in this standard. These cables are used in the transmission of RF signals and power for voice, data, and video applications.

BSR/SCTE 130-1-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (Informative) (revision of ANSI/SCTE 130-1-2011)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document presents concepts applicable to all other SCTE 130 parts, leaving most of the normative details to the individual documents. This document also formalizes the collection of SCTE 130 standards that interoperate together.

BSR/SCTE 130-8-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 8: GSI Messaging and Data Type Specification (revision of ANSI/SCTE 130-8-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document, SCTE 130 Part 8, describes the Digital Program Insertion Advertising Systems Interfaces' General Information Service (GIS) messaging and data-type specification using XML, XML Namespaces, and XML Schema. This standard version may be incompatible with previous revisions. See the latest SCTE 130 Part 1 standard [SCTE 130-1] for compatibility information.

BSR/SCTE 145-201x, Test Method for Second Harmonic Distortion of Passives Using a Single Carrier (revision of ANSI/SCTE 145-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to establish the standard methodology to measure second harmonic distortion in a Cable Telecommunication System passive at high signal-level conditions (50 – 60 dBmV).

BSR/SCTE 146-201x, Outdoor "F" Female to "F" Female Inline Splice (revision of ANSI/SCTE 146-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to recommend mechanical and electrical standards for 75-ohm broadband radio frequency (RF) devices.

BSR/SCTE 148-201x, Specification for Male "F" Terminator, 75 ohm (revision of ANSI/SCTE 148-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this specification is to specify requirements of the Male "F" Terminators that are used on "F" ports, as specified in ANSI/SCTE 01-2006 and ANSI/SCTE 02-2006. This specification in no way should limit or restrict any manufacturers from innovative designs and product improvements.

BSR/SCTE 149-201x, Test Method for Withstanding Tightening Torque - "F" Female (revision of ANSI/SCTE 149-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

To measure the "F" Female interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur; stripping of the external threads, or damage to the female interface.

BSR/SCTE 151-201x, Mechanical, Electrical, and Environmental Requirements for RF Traps and Filters (revision of ANSI/SCTE 151 -2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this specification is to provide the mechanical, electrical, and environmental requirements for broadband radio frequency (RF) Trap and Filter devices whose primary purpose is to provide a fixed attenuation of RF signal(s) at user-defined frequencies while preserving adjacent topology.

BSR/SCTE 152-201x, Test Method for Contact Resistance Measurement of Mainline Plug Interface (revision of ANSI/SCTE 152 -2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this test procedure is to measure the resistance between the contact of the connector and cable interfaces. High-resistance contacts may cause excessive energy losses, overheating, and possibly common path distortions. It is most desirable to have contact resistance as low as possible.

BSR/SCTE 153-201x, Drop Passives: Splitters and Couplers (revision of ANSI/SCTE 153-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to recommend mechanical, environmental, and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to divide signals presented to an input port among two or more output ports with a fixed division ratio that is nominally independent of frequency within the specified bandwidth limits of the device.

BSR/SCTE 154-1-201x, SCTE-HMS-HE-DV-COMMON-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 154-1-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS DIGITAL VIDEO COMMON MIB tree. The HMS DIGITAL COMMON MIB provides standard common MIB definitions for all HMS inside plant digital devices.

BSR/SCTE 154-2-201x, SCTE-HMS-QAM-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 154-2 -2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the definition for MIB objects within the SCTE-HMS-QAMMIB Tree.

BSR/SCTE 154-3-201x, SCTE-HMS-MPEG-ENCODER-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 154-3-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS HEADENDIDENT Tree.

BSR/SCTE 154-4-201x, MPEG Management Information Base (revision of ANSI/SCTE 154-4-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the definition for MIB objects within the SCTE HMS MPEG MIB Tree.

BSR/SCTE 154-5-201x, Textual Conventions Management Information Base (revision of ANSI/SCTE 154-5-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS DIGITAL VIDEO MIB's (DVM) in the Digital branch of the SCTE mibs. The SCTE HMS HEADENDIDENT-TC mib provides standard common mib text syntax for all HMS devices.

BSR/SCTE 155-201x, Indoor "F" Female to "F" Female Inline Splice (revision of ANSI/SCTE 155-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

The purpose of this document is to recommend mechanical and electrical standards for 75-ohm broadband radio frequency (RF) devices.

BSR/SCTE 156-201x, Recommended Mainline Plug (Male) to Cable Interface Specification (revision of ANSI/SCTE 156-2008)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise the current American National Standard.

This specification applies to the interface between ANSI/SCTE 92 -2007, Specification for 5/8 – 24 Plug (Male), Trunk and Distribution Connectors and 75-ohm coaxial aluminum hardline cable manufactured to SCTE 15-2006 and ANSI/SCTE 100-2004.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8263
Fax: (703) 276-0793
Web: www.aami.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
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

API
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8135
Fax: (202) 962-4797
Web: www.api.org

ASCE
American Society of Civil Engineers
1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

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

ASPE
American Society of Plumbing Engineers
2980 S. River Road
Des Plaines, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.org

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society
8669 Doral Blvd.
Suite 130
Doral, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.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

FM
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 2062
Phone: (781) 255-4813
Fax: (781) 762-9375
Web: www.fmglobal.com

HI
Hydraulic Institute
6 Campus Drive, 1st Fl North
Parsippany, NJ 07054
Phone: (973) 267-9700 Ext 123
Fax: (973) 267-9055
Web: www.pumps.org

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

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9213
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

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

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

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

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

SCTE
Society of Cable Telecommunications Engineers
140 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
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

UL
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (631) 546-2593
Fax: (631) 546-2593
Web: www.ul.com/

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to 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

ISO/IEC JTC 1, Information Technology

ISO/IEC 15444-12/DAmd2, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 2: Carriage of timed text and other visual overlays - 5/9/2013, FREE

IEC Standards

2/1698/CD, IEC 60034-19 Ed.2: Rotating electrical machines - Part 19: Specific test methods for d.c. machines operating on rectifier-fed power supplies or other d.c. sources, 04/26/2013

9/1769A/FDIS, IEC 62718 Ed.1: Railway applications - Rolling stock - DC supplied electronic ballasts for lighting fluorescent lamps, 03/22/2013

22G/254/DC, Revision of IEC 61800-5-1 (ed.2 / 2007-07): Adjustable speed electrical power drive systems - Part 5-1: Safety Requirements - Electrical, thermal and energy, 04/19/2013

27/894/FDIS, IEC 60519-12 Ed.1: Safety in electroheating installations - Part 12: Particular requirements for infrared electroheating installations, 03/29/2013

40/2196/CD, IEC 60286-2 Ed.4: Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes, 04/26/2013

48B/2333/CD, IEC 61076-2-112 Ed1.0 Connectors for electronic equipment - Product requirements - Circular connectors, Detail specification for M12 power connectors up to 12 Amps with screw-locking, 04/26/2013

49/1032/CD, IEC 62604-1 Ed.1: Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 1: Generic specification, 04/26/2013

49/1033/CD, IEC 60862-1 Ed.3: Surface acoustic wave (saw) filters of assessed quality - Part 1: Generic specification, 04/26/2013

57/1327/FDIS, IEC 61970-456 Ed.1: Energy management system application program interface (EMS-API) - Part 456: Solved power system state profiles, 03/29/2013

61/4520/CDV, IEC 60335-1-A1-f9 Ed 5.0: Household and similar electrical appliances - Safety - Part 1: General requirements, 04/26/2013

61/4521/CDV, IEC 60335-2-32, Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, 04/26/2013

61/4522/CDV, IEC 60335-2-84, Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilets, 04/26/2013

61/4523/CDV, IEC 60335-2-105 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets, 04/26/2013

61/4524/CDV, IEC 60335-2-109-A1 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances, 04/26/2013

61/4525/CDV, IEC 60335-2-6 Ed 6.0: Household and similar electrical appliances - Safety - Part 2 -6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, 04/26/2013

62D/1047/CDV, Amendment 1 to IEC 60601-2-52: Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds, 04/26/2013

65/523A/CD, IEC 62443-2-4/Ed.1: Security for industrial automation and control systems - Network and system security - Part 2-4: Requirements for IACS solution suppliers, 04/19/2013

65/524/CD, IEC 62424/Ed 1/Amd 1: Representation of process control engineering - Request in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools, 04/26/2013

65A/656/CDV, Management of Alarm Systems for the Process Industries, 04/26/2013

66/502/CD, IEC 61010-2-120 Ed.1: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2 -120: Particular safety requirements for machinery, 04/26/2013

66/503/CD, IEC 61010-2-011 Ed.1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -011: Particular requirements for Refrigerated Equipment, 04/26/2013

66/504/CD, IEC 61010-2-012 Ed.1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment, 04/26/2013

68/448/DTR, IEC/TR 62797 Ed.1: International comparison of measurements of the magnetic moment using VSMs (Vibrating Sample Magnetometers) and SQUID (Superconducting Quantum Interference Device) magnetometers, 03/29/2013

79/410/FDIS, IEC 60839-11-1 Ed.1: Alarm and electronic security systems - Part 11-1: Electronic access control systems - System and components requirements, 03/29/2013

86B/3579/FDIS, IEC 61300-2-7/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment, 03/29/2013

86B/3582/CD, IEC 61978-1 Ed/3: Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification, 03/29/2013

86B/3583/CD, IEC 62627-03-04/TR/Ed1: Fibre optic interconecting devices and passive components - Part 03-04: Reliability - Guideline on high power reliability for passive optical components, 03/29/2013

86B/3584/CD, IEC 61755-2-4/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-4: Connection of non-dispersion shifted single mode non-angled physically contacting fibres for reference connector application, 03/29/2013

86B/3585/CD, IEC 61755-2-5/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-5: Connection of non-dispersion shifted single-mode angled physically contacting fibres for reference connector application, 03/29/2013

86C/1116/CD, IEC 62149-3/Ed2: Fibre optic active components and devices - Performance standards - Part 3: Modulator-integrated laser diode transmitters for 2.5-Gbit/s to 40-Gbit/s fibre optic transmission systems, 04/26/2013

91/1081/CD, IEC/TS 62326-16 Ed.1: Printed boards - Part 16: Device Embedded Substrate Technology - Generics, 03/29/2013

91/1082/CD, IEC/TS 62326-17 Ed.1: Printed boards - Part 17: Device embedded substrates - TEG (test element group), 03/29/2013

91/1083/CD, IEC 62326-18 Ed.1: Printed boards - Part 18: Standard on Device Embedded Substrate - Test methods, 03/29/2013

91/1084/CD, IEC/TS 62326-19 Ed.1: Printed boards - Part 19: Device Embedded Substrate - Design Guide, 03/29/2013

95/308/FDIS, IEC 60255-24/IEEE Std C37.111: Measuring relays and protection equipment - Part 24: Common format for transient data exchange (COMTRADE) for power systems, 03/29/2013

101/379/CDV, IEC 61340-4-6 Ed. 2: Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps, 04/26/2013

104/595/FDIS, IEC 60068-2-57 Ed.3: Environmental testing - Part 2 -57: Test - Test Ff: Vibration - Time-history and sine-beat method, 03/29/2013

116/121/CDV, IEC 62841-2-5 Ed. 1.0: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws, 04/26/2013

7/626/FDIS, IEC 62641/Ed1: Conductors for overhead lines - Aluminium and aluminium alloy wires for concentric lay stranded conductors, 04/05/2013

8/1317/NP, Guidelines for the General Planning and Design of Micro-Grids, 05/03/2013

8/1318/NP, Technical requirements for the Operation and Control of Micro-Grids, 05/03/2013

15/699/FDIS, IEC 61212-3-1/Ed3: Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Round laminated rolled tubes, 04/05/2013

15/700/FDIS, IEC 61212-3-2/Ed3: Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Round laminated moulded tubes, 04/05/2013

15/701/FDIS, IEC 60455-3-8/Ed1: Resin based reactive compounds used for electrical insulation - Part 3: Specifications for individual materials - Sheet 8: Resins for cable accessories, 04/05/2013

17D/478/FDIS, IEC 61439-7 Ed.1: Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicles charging stations, 04/05/2013

17D/480/CD, IEC/TR 61641 Ed.3: Enclosed low-voltage switchgear and controlgear assemblies - Guide for testing under conditions of arcing due to internal fault, 05/03/2013

22H/157/FDIS, IEC 62040-4: Uninterruptible power systems (UPS) - Part 4: Environnemental aspects - Requirements and reporting, 04/05/2013

28/211/CDV, IEC 60071-5 Ed. 1: Insulation co-ordination - Part 5: Procedures for high-voltage direct current (HVDC) converter stations, 05/03/2013

29/801/CD, IEC 62489-2: Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 2: Methods of calculating and measuring the low-frequency magnetic field emissions from the loop for assessing conformity with guidelines on limits for human exposure, 05/03/2013

34A/1652/DC, Proposal for amendment to IEC 62717: Performance standard for LED modules - Colour spatial uniformity, 04/05/2013

34A/1653/DC, Proposal for amendment to IEC 62717: Performance standard for LED modules - Performance requirement under dimming, 04/05/2013

34A/1654/DC, Proposal for amendment to IEC 62612: Self-ballasted LED-lamps for general lighting services - Performance requirements, 04/05/2013

45A/908/CD, IEC 62765 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Management of ageing of pressure transmitters, 05/03/2013

46C/976/NP, IEC 61156-9: Multicore and symmetrical pair/quad cables for digital communications - Part 9: Cables for horizontal floor wiring with transmission characteristics up to 2 GHz - Sectional specification, 05/03/2013

46C/977/NP, IEC 61156-10: Multicore and symmetrical pair/quad cables for digital communications - Part 10: Cables for work area wiring with transmission characteristics up to 2 GHz - Sectional specification, 05/03/2013

47A/899/CD, IEC 62132-1 Ed.2: Integrated circuits - Measurement of electromagnetic immunity - Part 1: General conditions and definitions, 05/03/2013

62A/859/DTR, ISO/TR 17791: Health informatics - Guidance on standards for enabling safety in health software, 04/05/2013

86/444/NP, Future IEC 62496-4-1/Ed1: Optical circuit boards - Interface standards - Part 4-1: Terminated waveguide OCB assembly using PMT connectors, 05/03/2013

86A/1500/CD, IEC 60793-1-50/Ed2: Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state), 04/05/2013

86A/1502/CD, IEC 60793-1-51/Ed2: Optical fibres - Part 1-50: Measurement methods and test procedures - Dry heat (steady state) tests, 04/05/2013

86A/1504/CD, IEC 60793-1-52/Ed2: Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature, 04/05/2013

86A/1506/CD, IEC 60793-1-53/Ed2: Optical fibres - Part 1-53: Measurement methods and test procedures - Water immersion, 04/05/2013

86B/3548/CDV, IEC 61300-3-25/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed, 05/03/2013

86B/3589/CD, IEC 61300-3-53/Ed1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode fibre, 04/05/2013

89/1159/FDIS, IEC 60695-9-1/Ed3: Fire hazard testing - Part 9-1: Surface spread of flame - General guidance, 04/05/2013

91/1085/DTR, IEC 62856 Ed.1: Documentation on design automation subjects - The Bird's-eye View of Design Languages (BVDL), 04/05/2013

94/356/CD, IEC 61810-1 Ed.4: Electromechanical elementary relays - Part 1: General requirements, 04/05/2013

94/357/CD, IEC 61811-1 Ed.2: Electromechanical all-or-nothing telecom relays of assessed quality - Part 1: Generic Specification and blank detail specification, 04/05/2013

113/180/NP, IEC/TS 62565-3-1: Nanomanufacturing - Material specifications - Part 3-1: Graphene - Blank detail specification, 05/03/2013

CIS/B/552/CDV, CISPR 11 (f3): Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Supplement of CISPR 11 with the APD method and associated limits for assessment of fluctuating RF disturbances in the range above 1 GHz, 05/03/2013

3C/1851/CD, EC 60417-6184Pr: Hearing aid, 05/10/2013

3C/1852/CD, IEC 60417-6182 and -6183, Graphical symbols for installation expertise, 05/10/2013

15/693/CDV, IEC 60684-3-284/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 284: Heat-shrinkable, sleevings, for oil barrier applications, 05/10/2013

15/694/CDV, IEC 60684-3-285/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 285: Heat-shrinkable polyolefin sleeving, for medium voltage joint insulation, 05/10/2013

17B/1799/CDV, IEC 60947-4-3 am3 Ed.1: Amendment 3 - Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads, 05/10/2013

20/1417/CDV, Amendment 1 to IEC 62230: Electric cables - Spark-test method, 05/10/2013

21/793/FDIS, IEC 61427-1: Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: photovoltaic off-grid application, 04/12/2013

22F/300/DTR, Amendment 1 - IEC/TR 62543 Ed.1: High-voltage direct current (HVDC) transmission using voltage sourced converters (VSC), 04/12/2013

34D/1090/FDIS, IEC 60598-2-8 Ed.3: Luminaires - Part 2-8: Particular requirements - Handlamps, 04/12/2013

34D/1091/FDIS, IEC 60598-2-12 Ed.2: Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights, 04/12/2013

46/448/CD, IEC 61935-2-21 ed 1.0: Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-21: Cord and work area cord category 6 - Blank detail specification, 05/10/2013

46/449/CD, IEC 61935-2-22 ed 1.0: Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-22: Cord and work area cord category 6A - Blank detail specification, 05/10/2013

46/450/CD, IEC 61935-2-23 ed 1.0: Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-23: Cord and work area cord category 7- Blank detail specification, 05/10/2013

46/451/CD, IEC 61935-2-24 ed 1.0: Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-24: Cord and work area cord category 7A - Blank detail specification, 05/10/2013

46/453/CD, IEC 61935-1 ed 4.0: Testing of Balanced Communication Cabling in Accordance with ISO/IEC 11801 - Part 1: Installed cabling, 05/10/2013

46/454/CD, IEC 62153-4-15/Ed 1: Metallic Communication Cable test methods - Part 4-15: Electromagnetic compatibility (EMC) - Test method for measuring transfer impedance and screening attenuation - or coupling attenuation with Triaxial Cell, 05/10/2013

46F/222/NP, IEC 61169-50 ed 1.0: Radio-frequency connectors Part 50: Sectional specifications RF coaxial connectors with inner diameter of outer conductors 4,11 mm with quick lock system. Characteristics impedance 50 Ohm (type QMA), 05/10/2013

47/2164/NP, Future IEC 62830-3 Ed.1: Semiconductor devices - semiconductor devices for energy harvesting and generation - Part 3: Vibration based electromagnetic energy harvesting, 05/10/2013

47A/900/CD, IEC/TS 61967-3 Ed.2: Integrated circuits - Measurement of electromagnetic emissions - Part 3: Measurement of radiated emissions - Surface scan method, 05/10/2013

48B/2335/NP, IEC 60603-7-81 Ed 1.0: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 2000 MHz, 05/10/2013

56/1492/CDV, IEC 62198/Ed2: Managing risk in projects - Application guidelines, 05/10/2013

57/1331/FDIS, IEC 61970-301 Ed.4: Energy Management System Application Program Interface (EMS-API) - Part 301: Common Information Model (CIM) Base, 04/12/2013

65/523B/CD, IEC 62443-2-4/Ed.1: Security for industrial automation and control systems - Network and system security - Part 2-4: Requirements for IACS solution suppliers, 03/29/2013

65B/865/CD, IEC 60534-2-3 Ed. 3: Industrial-process control valves - Part 8-4: Noise considerations - Prediction of noise generated by hydrodynamic flow, 05/10/2013

69/241/CD, ISO/IEC17409: Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements, 04/12/2013

76/480/NP, Photobiological Safety of Lamp System for Image Projector, 05/10/2013

77A/809/FDIS, IEC 61000-3-3: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < 16 A per phase and not subject to conditional connection, 04/12/2013

82/761/CD, Dynamic mechanical load testing for photovoltaic (PV) modules, 05/10/2013

86A/1496/CDV, IEC 60794-5-10/Ed1: Optical fibre cables - Part 5-10: Family specification for outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing, 05/10/2013

86A/1497/CDV, IEC 60794-5-20/Ed1: Optical fibre cables - Part 5-20: Family specification for outdoor microduct fibre units, microducts and protected microducts for installation by blowing, 05/10/2013

86B/3579A/FDIS, IEC 61300-2-7/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment, 04/12/2013

86C/1119/DC, Proposed DTR 62572-4/Ed1: Fibre optic active components and devices - Reliability - Part 4: Guideline for optical connector end-face cleaning methods for receptacle style optical transceivers, 03/22/2013

86C/1120/NP, Future IEC 61290-1/Ed1: Optical amplifiers - Test Methods - Part 1: Optical power and gain parameters, 05/10/2013

86C/1122/NP, Future IEC 62148-18/Ed1: Fiber optic active components and devices - Package and interface standards - Part 18: 40-Gbit/s serial transmitter and receiver components for use with the LC connector interface, 05/10/2013

88/446/NP, Wind turbines - Part 26-3: Availability for wind power stations (future IEC 61400-26-3 TS Ed.1), 05/10/2013

91/1078/CDV, IEC 62699 Ed.1: Mapping rules and exchange methods for heterogeneous parts libraries, 05/10/2013

91/1086/FDIS, IEC 61189-11 Ed.1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys, 04/12/2013

94/356A/CD, IEC 61810-1 Ed.4: Electromechanical elementary relays - Part 1: General requirements, 04/05/2013

94/357A/CD, IEC 61811-1 Ed.2: Electromechanical all-or-nothing telecom relays of assessed quality - Part 1: Generic Specification and blank detail specification, 04/05/2013

100/2120/CD, IEC 60728-5: Cable networks for television signals, sound signals and interactive services - Part 5: Headend equipment (TA 5), 05/10/2013

101/383/Q, Project: IEC 61340-4-7 Ed.2: Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization. Remove the CDV status back to CD status; see also 101/376A/RM, item 10.4, 03/22/2013

101/384/CD, IEC 61340-5-1 Ed.2: Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements, 04/12/2013

116/121F/CDV, IEC 62841-2-5 Ed. 1.0: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws, 04/26/2013

CIS/B/561/CD, CISPR 11 (f1): Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC), 05/10/2013

CIS/B/562/CD, CISPR 11 (f5): Supplement of CISPR 11 Ed.5.1 with emission requirements for Grid Connected Power Converters (GCPC) - Here: Requirements for GCPCs with > 20 kVA rated throughput power, 05/10/2013

IEC Technical Specifications

2/1696/DTS, IEC 60034-2-3 TS Ed.1: Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC induction motors, 04/26/2013

115/68/DTS, IEC/TS 62672-1 Ed.1: Reliability and availability evaluation of HVDC systems - Part 1: HVDC Systems with Line Commutated Converters, 04/26/2013

CABPUB/73/DTS, ISO/IEC DTS 17023, Conformity assessment - Guidelines for determining duration of management system certification audits, 04/19/2013

Newly Published ISO & IEC Standards

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8587/Amd1:2013, Sensory analysis - Methodology - Ranking - Amendment 1, $20.00

ISO 17372/Amd1:2013, Animal feeding stuffs - Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography - Amendment 1: Limitation of the scope, $20.00

ISO 21572:2013, Foodstuffs - Molecular biomarker analysis - Protein-based methods, $142.00

DENTISTRY (TC 106)

ISO 10323:2013, Dentistry - Bore diameters for rotary instruments such as discs and wheels, $53.00

ISO 13078:2013, Dentistry - Dental furnace - Test method for temperature measurement with separate thermocouple, $53.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 1101/Cor1:2013, Geometrical product specifications (GPS) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out - Corrigendum, FREE

ERGONOMICS (TC 159)

ISO 9241-154:2013, Ergonomics of human-system interaction - Part 154: Interactive voice response (IVR) applications, $157.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 4359:2013, Flow measurement structures - Rectangular, trapezoidal and U-shaped flumes, $218.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 19012-2:2013, Microscopes - Designation of microscope objectives - Part 2: Chromatic correction, $60.00

PHOTOGRAPHY (TC 42)

ISO 18907:2013, Imaging materials - Photographic films and papers - Wedge test for brittleness, $70.00

ISO 18914:2013, Imaging materials - Photographic film and papers - Method for determining the resistance of photographic emulsions to wet abrasion, $60.00

ISO 18924:2013, Imaging materials - Test method for Arrhenius-type predictions, $98.00

ISO 18925:2013, Imaging materials - Optical disc media - Storage practices, $80.00

ISO 18928:2013, Imaging materials - Unprocessed photographic films and papers - Storage practices, $60.00

ROAD VEHICLES (TC 22)

ISO 15765-4/Amd1:2013, Road vehicles - Diagnostic communication over Controller Area Network (DoCAN) - Part 4: Requirements for emissions-related systems - Amendment 1, $20.00

SOLAR ENERGY (TC 180)

ISO 9459-4:2013, Solar heating - Domestic water heating systems - Part 4: System performance characterization by means of component tests and computer simulation, $204.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19794-1/Amd1:2013, Information technology - Biometric data interchange formats - Part 1: Framework - Amendment 1: Conformance testing methodology, $142.00

ISO/IEC 29187-1:2013, Information technology - Identification of privacy protection requirements pertaining to learning, education and training (LET) - Part 1: Framework and reference model, $285.00

IEC Standards

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-7-713 Ed. 2.0 b:2013, Low-voltage electrical installations - Part 7-713: Requirements for special installations or locations - Furniture, $55.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 61587-3 Ed. 2.0 b:2013, Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 3: Electromagnetic shielding performance tests for cabinets and subracks, $79.00

IEC 60512-28-100 Ed. 1.0 b:2013, Connectors for electronic equipment - Tests and measurements - Part 28-100: Signal integrity tests up to 1 000 MHz on IEC 60603-7 and IEC 61076-3 series connectors - Tests 28a to 28g, $205.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

IEC 60068-2-55 Ed. 2.0 b:2013, Environmental testing - Part 2-55: Tests - Test Ee and guidance - Loose cargo testing including bounce, $139.00

IEC 60068-2-65 Ed. 2.0 b:2013, Environmental testing - Part 2-65: Tests - Test Fg: Vibration - Acoustically induced method, $205.00

FIBRE OPTICS (TC 86)

IEC 61753-051-3 Ed. 2.0 b:2013, Fibre optic interconnecting devices and passive components - Performance standard - Part 051-3: Single-mode fibre, plug style fixed attenuators for category U - Uncontrolled environment, $92.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 62629-22-1 Ed. 1.0 b:2013, 3D display devices - Part 22-1: Measuring methods for autostereoscopic displays - Optical, $205.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-9 Ed. 6.1 b cor.1:2013, Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances, $0.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-SER Ed. 1.0 b:2013, High-voltage switchgear and controlgear - ALL PARTS, $7936.00

ULTRASONICS (TC 87)

IEC 62127-1 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Ultrasonics - Hydrophones - Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz, $104.00

IEC 62127-1 Ed. 1.1 b:2013, Ultrasonics - Hydrophones - Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz, $518.00

IEC 62127-2 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic fields up to 40 MHz, $169.00

IEC 62127-2 Ed. 1.1 b:2013, Ultrasonics - Hydrophones - Part 2: Calibration for ultrasonic
fields up to 40 MHz
, $575.00

IEC Technical Specifications

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC/TS 62271-210 Ed. 1.0 b:2013, High-voltage switchgear and controlgear - Part 210: Seismic qualification for metal enclosed and solid-insulation enclosed switchgear and controlgear assemblies for rated voltages above 1 kV and up to and including 52 kV, $185.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Ehds 01 11 2001

Public Review: November 30, 2012 to February 27, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in the following membership categories:

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

OASIS

ANSI's Executive Standards Council has approved OASIS, an ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on American National Standards, effective February 6, 2013. For additional information, please contact: Mr. Scott McGrath, COO, OASIS, 25 Corporate Drive, Suite 103, Burlington, MA 01803-4238; phone: 781.425.5073 ext. 202; e-mail: scott.mcgrath@oasis-open.org.

Approvals of Reaccreditation

ASC X9 – Financial Industry Standards

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee X9, Financial Industry Standards under its recently revised operating procedures for documenting consensus on ASC X9-sponsored American National Standards, effective February 8, 2013. For additional information, please contact the Secretariat of ASC X9: Ms. Janet Busch, Program Manager, Accredited Standards Committee X9, Inc., 1212 West Street, Suite 200, Annapolis, MD 21401; phone: 410.267.7707; e-mail: janet.busch@x9.org.

International Association for Continuing Education and Training (IACET)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the International Association for Continuing Education and Training (IACET), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on IACET-sponsored American National Standards, effective February 11, 2013. For additional information, please contact: Ms. Khunteang Pa, Sr. Director of Programs, IACET, 1760 Old Meadow Road, Suite 500, McLean, VA 22102; phone: 703.506.3275; e-mail: kpa@iacet.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Application

Det Norske Veritas, Inc.

Comment Deadline: March 18, 2013

Mr. Alfonso Capuchino, Food Safety Technical Manager
Det Norske Veritas, Inc.
1400 Ravello Dr.
Katy, TX 77449
Tel: 281-396-1733
Fax: 281-396-1833
E-mail: Alfonso.Capuchino@dnv.com
Web: www.dnv.com

Det Norske Veritas, Inc. has applied for ANSI accreditation for the following:

Sustainable Forestry Initiative (SFI)

Please send your comments by March 18, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

ANSI-ASQ National Accreditation Board (ANAB)

ISO/IEC 27001 Information Security Management Systems

Notice of Accreditation

Certification Body

NSF International Strategic Registrations, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 27001 Information Security Management Systems:

NSF International Strategic Registrations, Inc.
789 N. Dixboro Road
Ann Arbor, MI 48105
http://www.nsf.org
Che Masters
Phone: 734-827-5671
E-mail: cmasters@nsf-isr.org

e-Stewards®

Notice of Accreditation

Certification Body

NSF International Strategic Registrations, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for e-Stewards:

NSF International Strategic Registrations, Inc.
789 N. Dixboro Road
Ann Arbor, MI 48105
http://www.nsf.org
Che Masters
Phone: 734-827-5671
E-mail: cmasters@nsf-isr.org

Recycling Industry Operating Standard

Notice of Accreditation

Certification Body

NSF International Strategic Registrations, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for Recycling Industry Operating Standard:

NSF International Strategic Registrations, Inc.
789 N. Dixboro Road
Ann Arbor, MI 48105
http://www.nsf.org
Che Masters
Phone: 734-827-5671
E-mail: cmasters@nsf-isr.org

Responsible Recycling

Notice of Accreditation

Certification Body

NSF International Strategic Registrations, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for Responsible Recycling:

NSF International Strategic Registrations, Inc.
789 N. Dixboro Road
Ann Arbor, MI 48105
http://www.nsf.org
Che Masters
Phone: 734-827-5671
E-mail: cmasters@nsf-isr.org

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Voluntary Withdrawal

Bureau Veritas Certification North America, Inc.

Comment Deadline: March 18, 2013

In accordance with the following ISO standards:

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

Bureau Veritas Certification North America, Inc.
390 Benmar Drive
Houston, TX 77060

On February 13, 2013, Bureau Veritas Certification North America, Inc. voluntarily withdrew its accreditation for the following scope of accreditation:

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

01. General
02. Manufacturing
03. Power Generation
05. Mining and Mineral Production
06. Metals Production
07. Chemical Production
08. Oil and gas extraction, production and refining including petrochemicals
09. Waste

Please send your comments by March 18, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Management Consultancy

Comment Deadline: March 15, 2013

UNI (Italy) has submitted to ISO the attached new work item proposal on Management Consultancy with the following scope statement:

To prepare an ISO standard for organizations providing management consultancy services, working out guidelines for the effective delivery of management consultancy services.

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, March 15, 2013.

ISO Proposals for New Fields of ISO Technical Activity

Fine Bubble Technology

Comment Deadline: April 5, 2013

JISC (Japan) has submitted to ISO the attached proposal for a new field of technical activity Fine bubble technology with the following scope statement:

> Standardization of terms and definitions, classifications in sizes and characteristics, and other aspects related to measurements, functions and applications in the field of "fine bubbles.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 5, 2013.

ISO IWA 11-2012

Comment Deadline: March 1, 2013

As you may be aware, ANSI has been working with the United Nations Foundation and the Global Alliance for Clean Cookstoves on ISO deliverables in this subject field. You may recall that in 2011, the AIC approved an ANSI proposal to ISO for an ISO Workshop Agreement (IWA) on this subject, in cooperation with these organizations. This has resulted in the successful development and publication of ISO IWA 11-2012. Following from this success, ANSI staff has worked with these organizations who wish to advance the attached proposal for a new field of ISO technical activity on Cookstoves and clean cooking solutions, with the following proposed scope:

> Standardization in the field of cookstoves and clean cooking solutions

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 1, 2013.

U.S. Technical Advisory Groups

U.S. TAG to ISO/IEC JTC 1, Information Technology

U.S. Submissions to JTC 1 for Fast-Track Processing

Comment Deadline: March 17, 2013

INCITS, the U.S. TAG, announces the U.S. Submission to JTC 1 for Fast-Track processing of INCITS 483:2012, Information Technology - Virtualization Management Specification.

INCITS 483:2012 was approved by the American National Standard Institute. INCITS, the U.S. TAG, is soliciting comments from the U.S. community on the appropriateness of the submission of this standard for Fast-Track processing in JTC 1.

The announcement period extends from February 15, 2013 to March 17, 2013.

Please send all comments to: INCITS Secretariat, 1101 K Street, NW, Suite 610, Washington, DC 20005, Attn: Deborah J. Spittle (comments@itic.org), and a copy of comments to: Lisa Rajchel, ANSI, 25 West 43rd Street, New York, NY 10036.

To obtain a copy of this standard, please see: http://www.techstreet.com/incitsgate.tmpl.

Meeting Notices

Joint Meeting of CGATS and the U.S. TAG to ISO TC 130

A Joint Meeting of CGATS and the USTAG to ISO TC 130 will be held April 16-17, 2013 in Irving, Texas. This meeting is open to anyone having an interest. Users in the printing and publishing industry are especially encouraged to participate. For additional information, contact Debbie Orf, NPES, at dorf@npes.org, (703) 264-7200, or visit the Standards Workroom at http://www.npes.org/programs/standardsworkroom.aspx.

Information Concerning

ANSI Accredited Standards Developers

Call for Members

New INCITS Study Group on Internet of Things (IoT)

The InterNational Committee for Information Technology Standards (INCITS) has approved the establishment of a new INCITS Study Group on Internet of Things (IoT) that will serve as the US TAG to the ISO/IEC JTC 1 Special Working Group on Internet of Things (SWG-IoT) that was assigned the following terms of reference by JTC 1:

1. Identifying market requirements and standardization gaps for IoT;

2. Encourage JTC 1 SCs and WGs to address the need for ISO/IEC standards for IoT;

3. Facilitate cooperation across JTC 1 entities;

4. Promote JTC 1 developed standards for IoT and encourage them to be recognized and utilized by industry and other standards setting organizations;
5. Facilitate the coordination of JTC 1 IoT activities with IEC, ISO, ITU and other organizations that are developing standards for IoT;
6. Periodically report results and recommendations to JTC 1/SWG on Planning; and
7. Provide a written report of activities and recommendations to JTC 1 in advance of each JTC 1 Plenary meeting.

The organizational meeting of the INCITS Study Group on Internet of Things (IoT) will be held February 27, 2013 from 9:00 AM to 4:00 PM in Washington, DC, at:

INCITS, InterNational Committee for Information Technology Standards
Information Technology Industry Council (ITI)
1101 K Street NW, Suite 610, Washington, DC 20005
Telephone: 202-626-5746

Membership on the INCITS Study Group on IoT is open to all directly and materially affected parties in accordance with the INCITS membership rules. In order to comply with ANSI requirements, while all parties may participate in the discussions, only those organizations domiciled in the US may vote to establish a US position on TAG matters. The committee will operate under the ANSI-accredited procedures of the InterNational Committee for Information Technology Standards (INCITS). All organizations that attend the first meeting or the second meeting and request voting membership will attain voting rights immediately.

To request membership on the INCITS Study Group on IoT and find out more about participating in the organizational meeting, please contact Ms. Barbara Bennett at bbennett@itic.org or 202-626-5743.

Information Concerning

ANSI Accredited Standard Developers

Call for Members

New INCITS Technical Committee INCITS/GIT1 – Governance of IT

The InterNational Committee for Information Technology Standards (INCITS) has approved the establishment of a new technical committee on Governance of IT, INCITS/GIT1, that will serve as the US TAG to ISO/IEC JTC 1/WG 8 on Governance of IT. The INCITS/GIT1 area of work will address the development of standards and related documents for the Governance of IT including tools and frameworks for governance, but excluding management, architecture, and portfolio management activities, as covered under the scope of JTC 1/SC 7. The INCITS/GIT1 work program will initially comprise the following work items:

- ISO/IEC NP/CD 38500, Revision of ISO/IEC 38500:2008 Corporate Governance of Information Technology
- ISO/IEC DTR 38502, Information Technology - Governance of IT – Framework and Model
- ISO/IEC WDTS 38501, Corporate Governance of IT Implementation Guide
- ISO/IEC WD 30120, Information technology – Software Engineering – IT Audit – Audit guidelines for Governance of IT
- ISO/IEC CD 30121, Information technology – Software Engineering – Governance of Digital Forensic Risk Framework

The organizational meeting of INCITS/GIT1 – Governance of IT, will be held February 28, 2013 from 9:00 AM to 1:00 PM in Washington, DC, at:

INCITS, InterNational Committee for Information Technology Standards
Information Technology Industry Council (ITI)
1101 K Street NW, Suite 610, Washington, DC 20005
Telephone: 202-626-5746

Membership in INCITS/GIT1 – Governance of IT is open to all directly and materially affected parties in accordance with the INCITS membership rules. In order to comply with ANSI requirements, while all parties may participate in the discussions, only those organizations domiciled in the US may vote to establish a US position on TAG matters. The committee will operate under the ANSI-accredited procedures of the InterNational Committee for Information Technology Standards (INCITS). All organizations that attend the first meeting or the second meeting and request voting membership will attain voting rights immediately.

To request membership on INCITS/GIT1 and find out more about participating in the organizational meeting, please contact Ms. Deborah Spittle at dspittle@itic.org or 202-626-5746.

BSR/ASHRAE/ASHE Addendum x
to ANSI/ASHRAE/ASHE Standard 170-2008

Public Review Draft

Proposed Addendum x to Standard 170-2008, Ventilation of Health Care Facilities

First Public Review (January 2013)
(Draft shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This proposed addendum adds filtration requirements, in Table 6-1, for inpatient hospice and assisted living facilities. This addendum also adds design parameters, in Table 7-1, for resident unit corridors.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum x to 170-2008

Revise Table 6-1 as shown below. The rest of Table 6-1 remains unchanged

Table 6-1 Minimum Filter Efficiencies

Space Designation (According to Function)	Filter Bank Number 1 (MERV)[a]	Filter Bank Number 2 (MERV)[a]
Resident care, treatment and support areas in Inpatient Hospice Facilities	13	N/R
Resident care, treatment and support areas in Assisted Living Facilities	7	N/R

BSR/ASHRAE/ASHE Addendum x to ANSI/ASHRAE/ASHE Standard 170-2008, *Ventilation of Health Care Facilities*
First Public Review Draft

Revise Table 7-1 as shown below. The rest of Table 7-1 remains unchanged.

Table 7-1 Design Parameters

Function of Space	Pressure Relationship to Adjacent Areas (n)	Minimum Outdoor ach	Minimum Total ach	All Room Air Exhausted Directly to Outdoors (j)	Air Recirculated by means of Room Units (a)	RH (k), (%)	Design Temperature (l), (°F/°C)
NURSING FACILITY							
Resident unit corridor	N/R	N/R	4	N/R	N/R	N/R	N/R

BSR/ASHRAE/IES Addendum AY
to ANSI/ASHRAE/IES Standard 90.1-2010

Public Review Draft

Proposed Addendum AY to Standard 90.1-2010, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

Second Public Review (January 2013)
(Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

The following ISC corrects a couple of small editorial issues and raises the threshold for when daylight responsive controls are required so that they are cost effective in all climate zones.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.]

Addendum AY to 90.1-2010

Modify the standard as follows (IP and SI Units)

***daylight area*:**

a. *daylight area under skylights*: the *daylight area under skylights* is the combined daylight area under each skylight within a *space*. The daylight area under each skylight is bounded by the opening beneath the skylight, plus horizontally in each direction, the smaller of (See Figure 3.1):

1. 70% of the ceiling height (0.7 × CH), or
2. the distance to the ~~front~~ nearest face of any opaque vertical obstruction where any part of the obstruction is farther away than 70% of the distance between the top of the obstruction and the ceiling (0.7 × [CH– OH]), where CH = the height of the ceiling at the lowest edge of the skylight, and OH = the height to the top of the obstruction.

b. *daylight area under roof monitors*: *the daylight area under roof monitors* is the combined daylight area under each roof monitor within each *space*. The daylight area under each roof monitor is the product of a)the width of the vertical fenestration above the ceiling level plus on each side, the smallest of:

1. 2 feet, or
2. the distance to any 60 in or higher vertical obstruction or
3. the distance to the edge of any primary sidelighted area

and b)the smaller of the following horizontal distances inward from the bottom edge of the vertical fenestration, (See Figure 3.2):

1. the monitor sill height, MSH, (the vertical distance from the floor to the bottom edge of the monitor glazing), or

2. the distance to the ~~front~~ nearest face of any opaque vertical obstruction where any part of the obstruction is farther away than the difference between the height of the obstruction and the monitor sill height (MSH-OH).

……

9.4.1.4 Automatic Daylighting Controls for Sidelighting.
1. In any *space* where the combined input power of all general lighting completely or partially within the *primary sidelighted areas* is ~~120W~~ 150W or greater, the general lighting in the *primary sidelighted areas* shall be controlled by photocontrols.
2. In any *space* where the combined input power of all general lighting completely or partially within the *primary* and *secondary sidelighted areas* is ~~240W~~ 300W or greater the general lighting in the *primary sidelighted areas* and *secondary sidelighted areas* shall be controlled by photocontrols.

…….

9.4.1.5 Automatic Daylighting Controls for Toplighting. In any *space* where the combined input power for all general lighting completely or partially within *daylight areas under skylights* and *daylight areas under roof monitors* is ~~120W~~ 150W or greater, general lighting in the *daylight area* shall be controlled by photocontrols having the following characteristics:

a. the calibration adjustments shall be *readily accessible*;
b. the photocontrol shall reduce electric lighting in response to available daylight using continuous dimming or with at least one control point that is between 50% and 70% of design lighting power, a second control point between 20% and 40% of design lighting power, and a third control point that turns off all the controlled lighting; and
c. General lighting in overlapping toplighted and sidelighted *daylight areas* shall be controlled together with general lighting in the *daylight area under skylights* or *daylight areas under roof monitors*.

……

9.7.2.3 Daylighting Documentation. The design documents shall identify all luminaires for general lighting that ~~all~~ are located within *daylight areas under skylights, daylight areas under roof monitors* as well as *primary sidelighted areas* and *secondary sidelighted areas*.

……..

2013 ANSI/RVIA EGS-1 Code Change Proposal

6. Manufacturer's Instructions.

6.1 General. The manufacturer of an engine generator unit intended for installation in a recreational vehicle shall provide instructions for the safe and effective installation, operation and servicing ~~of the~~ for each unit.

6.1.1 Installation Instructions. The ~~manufacturer~~ installation instructions shall ~~supply installation instructions with each unit to~~ provide the following:

(l) Clearances
(2) Ventilation Requirements
(3) Routing, mounting and clearances of exhaust
(4) Type of fuel and consumption
(5) Gross weight (wet)
(6) Accessory mounting and wiring instructions
(7) Cranking current, or minimum battery Cold Cranking Amperes (CCA) rating and minimum cable gage
(8) Shock mounting requirements when not supplied with the unit
(9) Access requirements for routine maintenance
(10) Charging current

The installation instructions shall also contain a statement that the installation must comply with Article 551, NFPA 70, *The National Electrical Code* and NFPA 1192 *The Standard for Recreational Vehicles.*

6.1.2 If a muffler is not provided with the generator set, the installation instructions shall reference the need to use USDA-Forest Service approved spark arresting muffler or separate add-on spark arrester, that the muffler be of welded or crimp construction using corrosion resistant materials and identify the maximum allowable back pressure.

6.2 Operator's Manual. The ~~manufacturer~~ operator's manual shall provide ~~with each engine generator an operator's manual providing~~ instructions to the user for the operation and maintenance of the unit. The suggested contents of the manual are tabulated below:

(l) Manufacturer's warranty
(2) Specifications of unit
(3) Assembly torque values, if applicable
(4) Special tools required, if applicable
(5) Dimensions and clearances
(6) Trouble shooting guide
(7) Operating instructions
(8) Routine maintenance and service instructions
(9) Parts catalog
(10) Instructions for procurement of major service manual
(11) Cautionary statements, as required to ensure safe usage if followed by the user, including exhaust warnings

6.3 Instructions shall include a precaution for Automatic Generator Starting Systems (AGS), such as, "When equipped with an integral or add-on Automatic Generator Starting System (AGS) control, exhaust carbon monoxide (CO), electric shock, and moving parts hazards are possible due to unexpected starting. Turn off AGS whenever performing maintenance or service, when the vehicle is stored between uses, is awaiting service, or is parked in a garage or other confined area."

6.4* Installation Instructions and Operators Manuals. These documents shall be provided on printed media attached to or contained within the packaging for each unit shipped by the engine generator manufacturer.

Add the following to Appendix D. Explanatory Material as follows:

A.6.4. Installation Instructions and Operators Manuals. Following are other acceptable methods for providing installation instructions and operator's manuals. Other approaches not listed below may also be acceptable providing the intent of having such documents available with each unit is met.

A.6.4.1 Instructions and Manual may be provided in bulk, shipped by the engine generator manufacturer or their agent to the vehicle manufacturer.

A.6.4.2 Vehicle manufacturer may produce unaltered copies of Instructions and Manuals from a master copy obtained from the engine generator manufacturer.

SE13016/gg

BSR/UL 51, Standard for Power-Operated Pumps for Anhydrous Ammonia, LP-Gas, and Propylene

1.1 These requirements cover power-operated pumps and bypass valves for use in liquid transfer operations in non-refrigerated systems in installations for:

a) Anhydrous ammonia systems installed in accordance with the Safety Requirements for the Storage and Handling of Anhydrous Ammonia, CGA/GAS G-2.1 (ANSI K61.1);

b) Liquefied petroleum gas (LP-Gas) systems installed in accordance with the ~~Standard for~~ Liquefied Petroleum Gas Code, NFPA No. 58; and

c) Propylene systems.

1.3 Equipment covered by these requirements is for use with LP-Gas, propylene, or anhydrous ammonia as covered by the Standards and Codes in 1.1 and shall have a minimum service pressure rating in accordance with Table 1.1.

Exception: A pump without an integral bypass valve with a higher differential pressure obtained in the Differential Pressure Test is permitted to have lower ~~MAWP rating~~ minimum service pressure rating if it is marked in accordance with 23.2.

Table 1.1

Minimum service pressure for rating pumps and bypass valves

Maximum differential pressure produced when subjected to differential pressure test, Section 17 psig (kPa)	Anhydrous ammonia and LP-Gas equipment minimum service pressure rating psig (kPa)	Propylene equipment minimum service pressure rating psig (kPa)
≤ 100 (689) Propylene equipment only	Not applicable	350 (2415)
≤ 125 (862)	350 (2415)	375 (2585)
>125 (863) ≤ 150 (1034)	375 (2586)	400 (2758)
>150 (1034) ≤ 200 (1379)	400 (2758)	425 (2930)
≥ 200 (1379)	200 + differential pressure produced (1379 + differential pressure produced)	225 + differential pressure produced (1551 + differential pressure produced)

Table 5.2

Wall thickness of body castings

Material type	Minimum wall thickness,	
	inch	(mm)
High-strength gray iron	1/4	6.4
Malleable iron, ~~ductible~~ ductile iron, or cast steel	3/16	4.8
Brass or bronze (for use with LP-Gas or propylene only)	3/16	4.8

15.1 Except as provided in 15.2, a pump (before being subjected to the Endurance Test, Section 16), or a bypass valve, shall be capable of withstanding, without leakage, an internal hydrostatic pressure of 1-1/2 times the ~~MAWP~~ minimum service pressure rating of the pump or bypass valve in accordance with 1.3.

17.1 This test shall be conducted on a representative sample of each size pump or bypass valve. The test procedure for a pump only, or a pump with integral bypass valve is described in 17.2 and 17.3. The test procedure for a separate bypass valve is described in 17.2 and 17.4. One of the following results shall be obtained:

a) For a pump only, or a pump with integral bypass valve:

1) The differential pressure at specified flow rate shall not exceed the limit for the ~~MAWP~~ minimum service pressure of the pump for which it is rated in accordance with 1.3 or

2) The pump shall be marked as required by 23.2 or 23.6.

b) For a separate bypass valve, the measured flow capacity shall be equal to or greater than the manufacturer's rated flow capacity for the ~~MAWP~~ minimum service pressure and differential pressure rating in accordance with 1.3.

17.3 The pump sample shall be operating at maximum rated speed throughout this test sequence. A shutoff valve that has been installed on the outlet side of the pump shall be slowly closed. As the valve is closed the differential pressure and corresponding flow rate shall be recorded. The differential pressure shall be determined by subtracting system pressure on the upstream side of the pump from the downstream side pressure. If the pump does not incorporate an integral bypass valve, the shutoff valve shall be ~~only~~ closed only for the time needed to determine maximum differential pressure at a no-flow condition.

18.1 Except as provided in 18.2, liquid-handling parts of a pump or bypass valve shall be capable of withstanding, without rupture or permanent distortion, a hydrostatic pressure of five times the ~~MAWP~~ minimum service pressure in accordance with 1.3 for at least 10 minutes.

22.1 To verify compliance with these requirements in production, the manufacturer shall provide the necessary production control, inspection, and tests. The program shall include at least the following:

a) External leakage test on each assembled pump or bypass valve, as appropriate, at an aerostatic pressure of not less than ~~MAWP~~ minimum service pressure rating in accordance with 1.3 maintained for at least 1 minute, or

b) External leakage test on each assembled pump at hydrostatic pressure of not less than 1-1/2 times ~~MAWP~~ minimum service pressure rating in accordance with Table 1.1 maintained for at least 1 minute if conducted during or following a running test.

c) Castings shall be free from scale, lumps, cracks, blisters, sand holes, and defects of any nature which could make them unfit for the use for which they are intended. A defective casting shall not be repaired; however, impregnation to remove porosity using material insoluble in the liquid to be handled is permissible.

22.2 Each pump is to be operated at a maximum rated speed and determined to be in condition before shipment.

23.6 Bypass valves that have a differential pressure rating in excess of 125 psig (100 ~~pse~~ psig for propylene service) shall be marked with the statement, "Bypass valve shall be sized and adjusted so the maximum pressure of the system does not exceed the lowest service pressure rating of any component used in the delivery system." ~~to the maximum service pressure rating of the pump or system, whichever is lower" or equivalent.~~

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

1. Use of corrosion resistant material on muffler / DPF

PROPOSAL

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

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

BSR/UL 817, Standard for Safety for Cord Sets and Power-Supply Cords, UL 817

1. Removal of Requirements for Projection (Stake) Mounted Cord Sets

9.2 A fitting that is part of a cord set, and each part of that portion of a power-supply cord outside the appliance for which it is intended, shall not have a hole, indentation, or projection (stake) that could be used for permanent or hang-up mounting of the fitting.

Exception: A load fitting of a cord set may be provided with a means, such as a hole, hook, indentation, ~~projection,~~ or similar means, molded to the cord connector body, to facilitate temporary positioning during use. ~~A projection shall not be more than 7 inches (178 mm) in length.~~ A hole shall have a minimum inside diameter of 3/8 inch (9.5 mm).

~~16.5 Projections are acceptable on the load fitting of a cord set if there are no holes in the projections and no means (skin easily broken through, and similar means) for making holes.~~

BSR/UL 1998 Standard for Safety for Software in Programmable Components

1. Clarification of Requirements for Negative Condition Branch Failure Mode

2.24.1 NEGATIVE CONDITION BRANCH - A code construct implementing an alternate path of program control flow intended~~, under abnormal conditions,~~ to provide a deterministic path from the normal operating path to the Risks Addressed (RA) state~~, or where absence of this path could result in a hazardous condition~~ whenever the normal operating path cannot be taken.

11.1.2 The software design and code analysis shall be conducted to demonstrate:

a) Correctness and completeness with respect to the safety requirements for the programmable component;

b) Coverage of each branching condition ~~decision~~ and function evaluation that ~~is capable of involving a risk,~~ addresses and remediates risks associated with abnormal operations, or involves a risk associated with its normal operation; ~~such as negative condition branches;~~

c) That fail-safe and fail-operational procedures bring the product to an RA state. See 6.3, 6.4, and 7.6;

d) That the scheduling requirements are met and safety-related functions meet the timing constraints specified by the safety requirements for the programmable component. See 6.5;

e) The integrity of the partitions between supervisory, critical, and non-critical sections of software. See 7.2;

f) That partition violations caused by such occurrences as data handling errors, control errors, timing errors, and misuse of resources do not occur; and

g) Consistency in the data and control flows across interfaces.

11.3.2 Failure mode and stress testing shall include consideration of the following:

a) Operator errors that are capable of adversely affecting the intended operation or the control of the programmable component;

b) Microelectronic hardware component faults;

c) Errors in data received from external sensors or other software processes;

d) Failures associated with the entry into, and execution of, critical and supervisory sections of software;

e) Failures, errors, and other abnormal conditions associated with decisions and functions that are capable of ~~involving a risk, such as~~ providing risk reduction, including negative condition branches; and

f) Other processes and procedures that are capable of adversely affecting the intended operation of the software.

BSR/UL 2586, Standard for Hose Nozzle Valves

1. Hose Nozzle Valve Guard Strength Test

14.6 For all hose nozzle valves that have a nonmetallic lever guard assembly and/or a nonmetallic vacuum cap shall be conditioned at the following temperatures and fluids;

a) 24 hours at minus 40°C;

b) 60 days at 100°C;

~~c) 168 hour immersion in IRM903 at 23°C;~~

~~d)~~ c) 168 hour exposure to vapors of ASTM Reference Fuels C and H;

~~e)~~ d) 720 h UV and water, or 1000 h Xenon;

~~f)~~ e) after three cycles of

1) 24 hours at 80°C, ~~100~~ 96% ± 4 percent RH,

2) 24 h at minus 40°C,

3) 24 h at 80°C and

4) 24 h at minus 40°C.

Exception No. 1: Acetal polymers are not subjected to fluids ~~c) and d)~~ in (c).

Exception No. 2: The 720 h UV ~~(e)~~ (d) is not required if the material has a UL 746C outdoor use rating and the exposure to UV light, water exposure and immersions tests have been conducted.

A different sample shall be used for each conditioning and after each conditioning the nonmetallic lever guard assembly and/or a nonmetallic vacuum cap shall be drop as described in 14.3.

After the ten drops the guard assembly and/or a nonmetallic vacuum cap shall not break or crack.