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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: December 14, 2008

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 125-200x, Standard for Valves for Anhydrous Ammonia and LP-Gas (Other Than Safety Relief) (Proposals dated 11/14/08) (revision of ANSI/UL 125-2001 (R2007))

Provides changes to the following proposals based on comments received:

- (2) Pressure rating for LP-Gas valves;
- (3) Multiple function valve requirements;
- (6) Emergency shutoff valves;
- (7) Lever-operated transfer valves and LP-Gas hose nozzle valves; and
- (12) Excess flow valves for anhydrous ammonia and LP-Gas.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 132-200x, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (Proposals dated 11/14/08) (revision of ANSI/UL 132-2002 (R2007))

Provides changes to the following proposal based on comments received:

- (2) Revision to start-to-discharge/resealing pressures of safety valves.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 474-200x, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2004)

The following changes in requirements are being proposed:

- (1) Adding requirements addressing the length of the supply cord for dehumidifiers used for water damage restoration.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

Comment Deadline: December 29, 2008

AISI (American Iron and Steel Institute)

New Standards

BSR/AISI S913-200x, Test Standard for Hold-Downs Attached to Cold-Formed Steel Structural Framing (new standard)

Provides two methods to determine both the strength and deformation of hold-downs used in light frame construction. One of the test methods is to determine the strength and deformation of the hold-down device and the other test method is to determine the strength and deformation of the hold-down assembly.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7134, Hchen@steel.org

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

BSR/ASA S3.2-1989 (R200x), Method for Measuring the Intelligibility of Speech over Communication Systems (reaffirmation and redesignation of ANSI S3.2-1989 (R1999))

Includes measurement of speech intelligibility over entire communication systems, evaluation of the contributions of elements of speech communication systems, and evaluation of factors that affect the intelligibility of speech. Speech intelligibility over a communication system is measured by comparing the monosyllabic words trained listeners receive and identify with the words trained talkers speak into a communication system that connects the talkers with the listeners.

Single copy price: \$100.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM; cleonard@astm.org

New Standards

BSR/ASTM F861-200x, Commercial Dishwashing Racks (new standard)

Covers racks used in commercial-spray-type dishwashing machines and for storage of clean tableware.

Single copy price: \$31.00

BSR/ASTM F917-200x, Commercial Food Waste Disposers (new standard)

Covers commercial food-waste disposers intended for the grinding of food waste.

Single copy price: \$31.00

BSR/ASTM F953-200x, Specification for Commercial Dishwashing Machines (Stationary Rack, Dump Type) Chemical Sanitizing (new standard)

Covers manually fed, spray-type, stationary-rack, automatically controlled, dump-type, chemical-sanitizing, commercial dishwashing machines.

Single copy price: \$31.00

BSR/ASTM F1899-200x, Food Waste Pulper without Waterpress Assembly (new standard)

Covers pulper assemblies intended for grinding of food scraps and limited amounts of cardboard, paper, and disposable plastic food service wear.

Single copy price: \$31.00

BICSI (Building Industry Consulting Service International)

New Standards

BSR/BICSI 002-200x, Data Center Design Standard and Recommended Practices (new standard)

Provides a best practices and implementation standard that will complement TIA, CENELEC, ISO/IEC and other published data center standards. It is primarily a design standard with installation requirements and guidelines primarily related to implementing a design. The Standard includes other installation requirements and guidelines for data centers, where appropriate.

Single copy price: \$975.00

Obtain an electronic copy from: dballast@youraustinhouse.com

Order from: Donna Ballast, 512-845-6506,
dballast@youraustinhouse.com

Send comments (with copy to BSR) to: Same

ISA (ISA)

New Standards

BSR/ISA 18.02-200x, Management of Alarm Systems for the Process Industries (new standard)

Addresses alarm systems for facilities in the process industries. The general principles and processes in this standard are intended for use in the lifecycle management of an alarm system based on programmable electronic controller and computer based Human Machine Interface (HMI) technology. Implementation of this standard should consider alarms from all systems presented to the operator, which may include basic process control systems, annunciator panels, safety instrumented systems, fire and gas systems, and emergency response systems.

Single copy price: \$100.00

Obtain an electronic copy from: jcrumpler@isa.org

Order from: Jennifer Crumpler, (919) 990-9227, jcrumpler@isa.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/ISA 12.01.01-200x, Definitions and Information Pertaining to Electrical Equipment in Hazardous (Classified) Locations (revision of ANSI/ISA S12.01.01-1999)

Provides definitions and information pertaining to protection techniques, terminology, and the installation of electrical equipment in hazardous (classified) locations and provides an introduction and basic background to the ISA12, Electrical Safety, series of publications and committee activities.

Single copy price: \$100.00

Order from: Eliana Beattie, (919) 990-9228, ebeattie@isa.org

Send comments (with copy to BSR) to: Same

ISEA (ASC Z87) (International Safety Equipment Association)

Revisions

BSR/ISEA Z87.1-200x, Occupational and Educational Personal Eye and Face Protection Devices (revision and redesignation of ANSI Z87.1-2003)

Sets forth criteria related to the general requirements, testing, permanent marking, selection, care, and use of protectors to minimize or prevent injuries, from such hazards as impact, non-ionizing radiation and chemical exposures in occupational and educational environments including, but not limited to, machinery operations, material welding and cutting, chemical handling, and assembly operations.

Single copy price: \$45.00

Obtain an electronic copy from: Cristine Fargo

Order from: Cristine Fargo, (703) 525-1695,
cfargo@safetysafetyequipment.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 454-200x, Information Technology - Codes for the Identification of Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas of the United States and Puerto Rico (new standard)

Establishes a structure for the assignment of data codes by which to uniquely identify metropolitan and micropolitan statistical areas (generically referred to as "core based statistical areas") and related statistical areas (i.e., metropolitan divisions, combined statistical areas, New England city and town areas (NECTAs), NECTA divisions, and combined NECTAs) of the United States and Puerto Rico, for the purpose of information interchange among data processing 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 BSR) to: Barbara Bennett, (202) 626-5743,
bbennett@itic.org

BSR INCITS 455-200x, Information Technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (new standard)

Establishes a structure for the assignment of identifying data codes to congressional districts of the United States and its insular and associated areas, for the purpose of information interchange among data processing 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 BSR) to: Barbara Bennett, (202) 626-5743,
bbennett@itic.org

Revisions

BSR INCITS 31-200x, Information technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 31-1988 (R2007))

Establishes a structure for the assignment of identifying data codes to counties and county equivalents of the United States and its insular and associated areas, for the purpose of information interchange among data processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: This standard establishes a structure for the assignment of identifying data codes to

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

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

BSR INCITS 38-200x, Information Technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 38-1988 (R2004))

Establishes a structure for the assignment of identifying codes to states and state equivalents of the United States and its insular areas, for the purpose of information interchange among data processing 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 BSR) to: Barbara Bennett, (202) 626-5743,
bbennett@itic.org

Reaffirmations

BSR INCITS 370-2004 (R200x), Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) (reaffirmation of ANSI INCITS 370-2004)

Specifies the AT Attachment Interface between host systems using Automatic Direct Memory Access (ADMA) and storage devices. It provides a common link layer interface for systems manufacturers, system integrators, and software suppliers. The application environment for the AT Attachment Interface is any host system that has a PCI bus and storage devices contained within the processor enclosure. This standard maintains a high degree of compatibility with the AT Attachment with Packet Interface-6 standard (ATA/ATAPI-6), while specifying link-layer register definitions and usage information, is not intended to require changes to presently installed devices.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org

BSR INCITS 361-2002, Erratum 2004 (R200x), Information Technology - AT Attachment with Packet Interface - 6 (ATA/ATAPI-6) - Erratum (reaffirmation of ANSI INCITS 361-2002 (R2007))

Specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices. In this erratum, pages 65-66A and 341-343 are reprinted with corrections.

Single copy price: Free

Obtain an electronic copy from: <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org

INCITS/ISO/IEC 6936-1988 (R200x), Information processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (reaffirmation of INCITS/ISO 6936-1988 (R2004))

Lays down rules for converting between 58 characteristics of CCITT International Telegraph Alphabet No. 2 (Recommendation F.1) and the characters according to the ISO 646 and 6937-2 coded sets. Serves for interaction between international telex service and terminals in data networks if telex character repertoire is sufficient.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org

Withdrawals

ANSI INCITS 47-1988 (R2005), Codes - Structure and Data Requirements for the Identification of Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and Its Outlying and Associated Areas for Information Interchange (withdrawal of ANSI INCITS 47-1988 (R2005))

Establishes a structure for the assignment of identifying data codes to locational entities in the United States and its outlying and associated areas, for the purpose of information interchange among data-processing systems. Types of locational entities for which this structure is intended include (but are not limited to) populated places, primary county divisions such as townships and New England towns, Indian reservations, and facilities such as airports and military bases. This standard also establishes requirements for associated data that improve the utility of the primary data codes.

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 BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

NEMA (ASC C119) (National Electrical Manufacturers Association)**New Standards**

BSR C119.5-200x, Insulation Piercing Connector Systems, rated 600 volts or less (low voltage aerial bundled cables and insulated and non-insulated line wires) (new standard)

Covers insulation piercing connectors used for making electrical connections between insulated, insulated-to-bare, and bare-to-bare conductors rated 600 V or less and 90°C (low voltage aerial bundled cables and bare and insulated line wires) on overhead distribution lines for electric utilities. Underground insulation piercing connector systems rated at 600 V are covered by ANSI C119.1.

Single copy price: \$60.00

Obtain an electronic copy from: vin_baclawski@nema.org

Order from: Vincent Baclawski, NEMA (ASC C119), vin_baclawski@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)**Revisions**

BSR C136.15-200x, Roadway and Area Lighting Equipment - High-Intensity Discharge and Low-Pressure Sodium Lamps in Luminaires - Field Identification (revision of ANSI C136.15-2004)

Provides a simple, uniform method for identifying the type and wattage rating of a high-intensity discharge or low-pressure sodium lamp(s) installed in a luminaire used for roadway and area lighting.

Single copy price: \$30.00

Obtain an electronic copy from: alex.boesenberg@nema.org

Order from: Alex Boesenberg, (703) 841-3268, alex.boesenberg@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C82) (National Electrical Manufacturers Association)

Reaffirmations

BSR C82.6-2005 (R200x), Lamp Ballasts - Ballasts for High Intensity Discharge Lamps - Method of Measurement (reaffirmation of ANSI C82.6-2005)

Describes the procedures to be followed and the precautions to be taken in measuring performance of ballasts for high-intensity discharge (HID) lamps.

Single copy price: \$At Cost+

Obtain an electronic copy from: mat_clark@nema.org

Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org, mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NOCA (National Organization for Competency Assurance)

New Standards

BSR/NOCA 1100 - Draft 3.1-200x, Assessment Based Certificate Programs (new standard)

Pertains to assessment-based certificate programs defined as a non-degree granting program that:

- (a) provides training to aid participants in acquiring specific knowledge, skills, and/or competencies;
- (b) evaluates participants' achievement of the intended learning outcomes; and
- (c) awards a certificate only to those participants who meet the performance, proficiency, or passing standard for the assessment(s).

Single copy price: Free

Obtain an electronic copy from: info@noca.org

Order from: info@noca.org

Send comments (with copy to BSR) to: James Kendzel, (312) 673-5770, jkendzel@noca.org

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 55-2-200x, Digital Broadband Delivery System: Out of Band Transport - Part 2: Mode B (revision of ANSI/SCTE 55-2-2002)

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

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Steve Oksala, standards@scte.org

BSR/SCTE 128-200x, AVC Video Systems and Transport Constraints for Cable Television (revision of ANSI/SCTE 128-2007)

Defines the video coding and transport constraints on ITU-T Rec. H.264 | ISO/IEC 14496-10 video compression for Cable Television. In particular, this document describes the transmission of AVC-coded video elementary streams in an MPEG-2 service multiplex (single or multi-program Transport Stream).

Single copy price: \$50.00

Obtain an electronic copy from: Standards@scte.org

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

Send comments (with copy to BSR) to: Steve Oksala, standards@scte.org

Comment Deadline: January 13, 2009

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

ASME (American Society of Mechanical Engineers)

Addenda

BSR/ASME B5.60b-200x, Workholding Chucks - Jaw Type Chucks (addenda to ANSI/ASME B5.60-2002)

Covers the interface of two-piece chuck jaws.

Single copy price: \$40.00

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

Order from: Mayra Santiago, ASME, ANSIBOX@asme.org

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

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI X9.49-1998, Secure Remote Access to Financial Services for the Financial Industry

ANSI X9.52-1998, Triple Data Encryption Algorithm Modes of Operation

Correction

Correction to Designation

BSR/ISA 100.11a-200x

The ISA proposed standard "Wireless Systems for Industrial Automation: Process Control and Related Applications" listed in Standards Action call for comment dated 9/26/2008 contained a typographical error in the designation. The correct designation is BSR/ISA 100.11a-200x.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

AISI

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1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036
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Web: www.steel.org

ANSI

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Institute
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ASA (ASC S12)

Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747
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Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

American Society of Mechanical
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Fax: (212) 591-8501
Web: www.asme.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Web: www.astm.org

BICSI

Building Industry Consulting
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603 Gaylor St.
Austin, TX 78752
Phone: (512) 845-6506
Fax: (512) 453-0571

Global Engineering Documents

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Englewood, CO 80112-5704
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Fax: (303) 379-2740

ISA (ORGANIZATION)

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Web: www.isa.org

ISEA

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Fax: (703) 525-2148
Web: www.safetysystem.org

NEMA (ASC C136)

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Web: www.nema.org

NOCA

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Competency Assurance
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Send comments to:

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ASME

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Fax: (512) 453-0571

ISA (ORGANIZATION)

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Fax: (919) 549-8288
Web: www.isa.org

ISEA

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ITI (INCITS)

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Fax: (703) 841-3377
Web: www.nema.org

NOCA

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Fax: (312) 673-6908
Web: www.noca.org

SCTE

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Web: www.scte.org

UL-CA

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San Jose, CA 95131
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Fax: (408) 689-6743

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3416
Fax: (847) 313-3416

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.

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S3.2-1989 (R200x), Method for Measuring the Intelligibility of Speech over Communication Systems (reaffirmation and redesignation of ANSI S3.2-1989 (R1999))

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 180
Parsippany, NJ 07054-3802

Contact: Karen Anderson

Phone: (973) 267-9700

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 9.6.5-200x, Rotodynamic (Centrifugal and Vertical) Pumps for Condition Monitoring (revision of ANSI/HI 9.6.5-2000)

BSR/HI 10.1-10.5-200x, Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 10.1-10.5-2004)

BSR/HI 10.6-200x, Air-Operated Pump Tests (revision of ANSI/HI 10.6-2004)

INMM (ASC N15) (Institute of Nuclear Materials Management)

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BSR N15.xx-200x, Administrative Practices for the Determination and Reporting of Results of Non-Destructive Assay Measurements of Nuclear Material in situ for Safeguards, Nuclear Criticality Safety, and Other Purposes (new standard)

BSR N15.28-200x, Nuclear Materials Control - Guide for Qualification and Certification of Safeguards and Security Personnel (new standard)

BSR N15.41-200x, Derivation of Measurement Control Programs - General Principles (new standard)

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

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Washington, DC 20005

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E-mail: bbennett@itic.org

ANSI INCITS 47-1988 (R2005), Codes - Structure and Data Requirements for the Identification of Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and its Outlying and Associated Areas for Information Interchange (withdrawal of ANSI INCITS 47-1988 (R2005))

BSR INCITS 31-200x, Information technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 31-1988 (R2007))

BSR INCITS 38-200x, Information technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 38-1988 (R2004))

BSR INCITS 370-2004 (R200x), Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) (reaffirmation of ANSI INCITS 370-2004)

BSR INCITS 454-200x, Information technology - Codes for the Identification of Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas of the United States and Puerto Rico (new standard)

BSR INCITS 455-200x, Information technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (new standard)

BSR INCITS 361-2002, Erratum-2004 (R200x), Information Technology - AT Attachment with Packet Interface - 6 (ATA/ATAPI-6) - Erratum (reaffirmation of ANSI INCITS 361-2002 (R2007))

BSR/INCITS/ISO/IEC 10021-9-200x, Information technology -- Message Handling Systems (MHS): Electronic Data Interchange Messaging System - Part 9: Electronic Data Interchange (identical national adoption of ISO/IEC 10021-9:1999)

BSR/INCITS/ISO/IEC 11574-200x, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows (identical national adoption of ISO/IEC 11574:2000)

BSR/INCITS/ISO/IEC 15948-200x, Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (identical national adoption of ISO/IEC 15948:2004)

BSR/INCITS/ISO/IEC 18023-1-200x, Information technology - SEDRIS language bindings - Part 1: Functional specification (identical national adoption of ISO/IEC 18023-1:2006)

BSR/INCITS/ISO/IEC 18023-2-200x, Information technology - SEDRIS - Part 2: Abstract transmittal format (identical national adoption of ISO/IEC 18023-2:2006)

BSR/INCITS/ISO/IEC 18023-3-200x, Information technology - SEDRIS - Part 3: Transmittal format binary encoding (identical national adoption of ISO/IEC 18023-3:2006)

BSR/INCITS/ISO/IEC 18024-4-200x, Information technology - SEDRIS language bindings - Part 4: C (identical national adoption of ISO/IEC 18024-4:2006)

BSR/INCITS/ISO/IEC 18025-200x, Information technology - Environmental Data Coding Specification (EDCS) (identical national adoption of ISO/IEC 18025:2005)

BSR/INCITS/ISO/IEC 18041-4-200x, Information technology - Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 4: C (identical national adoption of ISO/IEC 18041-4:2007)

BSR/INCITS/ISO/IEC 18042-4-200x, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C (identical national adoption of ISO/IEC 18042-4:2006)

BSR/INCITS/ISO/IEC 19774-200x, Information technology - Computer graphics and image processing - Humanoid Animation (H-Anim) (identical national adoption of ISO/IEC 19774:2006)

BSR/INCITS/ISO/IEC 19775-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene Access Interface (SAI) (identical national adoption of ISO/IEC 19775-2:2004)

BSR/INCITS/ISO/IEC 19776-1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding (identical national adoption of ISO/IEC 19776-1:2005)

BSR/INCITS/ISO/IEC 19776-2-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 2: Classic VRML encoding (identical national adoption of ISO/IEC 19776-2:2008)

BSR/INCITS/ISO/IEC 19776-3-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2007)

BSR/INCITS/ISO/IEC 19776-1-2005 - Amendment 1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding - Amendment 1 (identical national adoption of ISO/IEC 19776-1:2005 - Amendment 1:2007)

INCITS/ISO/IEC 6936-1988 (R200x), Information processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (reaffirmation of INCITS/ISO 6936-1988 (R2004))

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BSR/LEO 8000-200x, Sustainable Gaming (new standard)

UL (Underwriters Laboratories, Inc.)

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BSR/UL 125-200x, Standard for Valves for Anhydrous Ammonia and LP-Gas (Other Than Safety Relief) (Proposals dated 11/14/08) (revision of ANSI/UL 125-2001 (R2007))

BSR/UL 132-200x, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (Proposals dated 11/14/08) (revision of ANSI/UL 132-2002 (R2007))

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.

AISI (American Iron and Steel Institute)

Revisions

ANSI/AISI S901-2008, Rotational-Lateral Stiffness Test Method for Beam-to-Panel Assemblies (revision and redesignation of ANSI/AISI/COS TS-1-2002): 11/11/2008

ANSI/AISI S902-2008, Stub-Column Test Method for Effective Area of Cold-Formed Steel Columns (revision and redesignation of ANSI/AISI/COS TS-2-2002): 11/11/2008

ANSI/AISI S903-2008, Standard Methods for Determination of Uniform and Local Ductility (revision and redesignation of ANSI/AISI/COS TS-3-2002): 11/11/2008

ANSI/AISI S904-2008, Standard Test Methods for Determining the Tensile and Shear Strength of Screws (revision and redesignation of ANSI/AISI/COS TS-4-2002): 11/11/2008

ANSI/AISI S905-2008, Test Method for Mechanically Fastened Cold-Formed Steel Connections (revision and redesignation of ANSI/AISI/COS TS-5-2002): 11/11/2008

ANSI/AISI S906-2008, Standard Procedures for Panel and Anchor Structural Tests (revision and redesignation of ANSI/AISI/COS TS-6-2004): 11/11/2008

ANSI/AISI S908-2008, Base Test Method for Purlins Supporting a Standing Seam Roof System (revision and redesignation of ANSI/AISI/COS TS-8-2004): 11/11/2008

ANSI/AISI S909-2008, Standard Test Method for Determining the Web Crippling Strength of Cold-Formed Steel Beams (revision and redesignation of ANSI/AISI/COS/TS 9-2005): 11/11/2008

ANSI/AISI S910-2008, Test Method for Distortional Buckling of Cold-Formed Steel Hat Shaped Columns (revision and redesignation of ANSI/AISI/COS/TS 10-2005): 11/11/2008

ANSI/AISI S911-2008, Method for Flexural Testing Cold-Formed Steel Hat Shaped Beams (revision and redesignation of ANSI/AISI/COS/TS 11-2005): 11/11/2008

ANSI/AISI S912-2008, Test Procedure for Determining a Strength Value for a Roof Panel-to-Purlin-to-Anchorage Device Connection (revision and redesignation of ANSI/AISI/COS/TS 12-2005): 11/11/2008

ASA (ASC S3) (Acoustical Society of America)

Reaffirmations

ANSI/ASA S3.41-1990 (R2008), Audible Emergency Evacuation Signal (reaffirmation of ANSI S3.41-1990 (R2001)): 11/11/2008

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.100-187-2008, Specifications for Electronic Exchange of Check Image Data - Domestic (new standard): 11/11/2008

Revisions

ANSI X9.100-187-2008, Specifications for Electronic Exchange of Check and Image Data - Domestic (revision of ANSI X9.100-187-2008): 11/11/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B18.2.4.5M-2008, Metric Hex Jam Nuts (revision of ANSI/ASME B18.2.4.5M-1979 (R2003)): 11/11/2008

ASSE (ASC Z244) (American Society of Safety Engineers)

Reaffirmations

ANSI Z244.1-2003 (R2008), Control of Hazardous Energy - Lockout/Tagout And Alternative Methods (reaffirmation of ANSI Z244.1-2003): 11/11/2008

ASTM (ASTM International)

Revisions

ANSI/ASTM D3679-2008a, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2006a): 10/1/2008

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI ATIS 0600334-2008, Electrical Protection of Communications Towers and Associated Structures (revision and redesignation of ANSI T1.334-2002): 11/11/2008

AWS (American Welding Society)

New National Adoptions

ANSI/AWS D14.8M-2009, (ISO/TR 17844:2004 IDT), Standard Methods for the Avoidance of Cold Cracks (identical national adoption of ISO 17844:2004 IDT): 11/11/2008

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 MRDACM, R1-2008, HL7 Version 3 Standard: Medical Records; Data Access Consent, Release 1 (new standard): 11/10/2008

HPS (ASC N13) (Health Physics Society)

New Standards

ANSI N13.32-2008, Performance Testing of Extremity Dosimeters (new standard): 11/11/2008

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

New National Adoptions

INCITS/ISO/IEC 9796-2/AM1-2008, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption of ISO/IEC 9796-2/AM1:2008): 11/11/2008

New Standards

ANSI INCITS 447-2008, Information Technology - SCSI Architecture Model - 4 (SAM-4) (new standard): 11/11/2008

NISO (National Information Standards Organization)

ANSI/NISO Z39.83-1-2008, NISO Circulation Interchange - Part 1: Protocol (NCIP) (revise and partition ANSI/NISO Z39.83-2002): 11/11/2008

Revisions

ANSI/NISO Z39.83-2-2008, NISO Circulation Interchange Protocol (NCIP) - Part 2: Implementation Profile 1 (revision and partition of ANSI/NISO Z39.83-2002): 11/11/2008

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 218A-2004 (R2008), Battery Contactors for Use in Diesel Engines Driving Centrifugal Fire Pumps (reaffirmation of ANSI/UL 218A-2004): 11/6/2008

Revisions

ANSI/UL 1069-2008, Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2007): 11/6/2008

Corrections

Incorrect Designation

ANSI/UL 497C-2004 (R2008)

In the Final Actions section of the October 17, 2008 issue of Standards Action, the above standard was listed as ANSI/UL 497C-2004 (R200X). The correct designation is ANSI/UL 497C-2004 (R2008).

Incorrect Project Intent

ANSI/UL 790-2004 (R2008)

In the Final Actions section of the October 10, 2008 issue of Standards Action, ANSI/UL 790-2004 (R2008) was described as "(reaffirmation of ANSI/UL 790-2008)". The correct Project Intent is "(reaffirmation of ANSI/UL 790-2004)".

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.

AGMA (American Gear Manufacturers Association)

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BSR/AGMA 2003-200x, Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, Zerol Bevel and Spiral Bevel Gear Teeth (revision of ANSI/AGMA 2003-B97 (R2003))

Stakeholders: Designers, manufacturers and users of bevel gears.

Project Need: To evaluate this standard to incorporate operational experience with bevel gears.

Presents a method for rating the pitting resistance and bending strength of bevel gear elements. Includes a detailed discussion of factors influencing gear survival, and calculation methods.

BSR/AGMA 2008-200x, Assembling Bevel Gears (revision of ANSI/AGMA 2008-C01 (R2008))

Stakeholders: Designers, manufacturers and users of bevel gears.

Project Need: To use operational experience in order to update this standard.

Applies to the assembly of all bevel gears. It provides information on the correct assembly and positioning of bevel gears in their housing, and instructions to assembly personnel for obtaining and interpreting tooth contact patterns, and adjusting the position of the members to change tooth contact patterns.

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

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BSR/ASHRAE Standard 198P-200x, Method of Testing for Rating DX-Dedicated Outside Air Systems (DX-DOAS) for Moisture Removal Capacity and Moisture Removal Efficiency (new standard)

Stakeholders: Manufacturers of DX-dedicated outdoor-air dehumidification equipment.

Project Need: To create a method-of-test standard to correspond to a new AHRI rating standard (920P) that is currently being developed. When both a method-of-test (ASHRAE) and a rating standard (AHRI) are complete, manufacturers and engineers will be better able to compare performance by different manufacturers.

This Standard:

- establishes uniform methods of testing to obtain rating data;
- specifies test equipment for performing such tests;
- specifies data required and calculations to be used; and
- lists and defines the terms used in testing.

ASTM (ASTM International)

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BSR/ASTM WK21463-200x, Triglyceride Burner Fuels (new standard)

Stakeholders: Petroleum products and lubricants industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21463.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21463.htm>

CSA (CSA America, Inc.)

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BSR LC-1-200x, American National Standard/CSA Standard for Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26) (revision of ANSI LC-1-2005)

Stakeholders: Manufacturers, gas companies, installers, testing agencies.

Project Need: To revise this safety 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.

HI (Hydraulic Institute)

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Parsippany, NJ 07054-3802

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BSR/HI 10.1-10.5-200x, Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 10.1-10.5-2004)

Stakeholders: Manufacturers, specifiers, purchasers, and users.

Project Need: To improve and update the existing ANSI/HI Standard for Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation.

Provides the reader with information regarding nomenclature, definitions, application, and operation of positive displacement air operated pumps including, but not limited to diaphragm pumps, piston pumps, and bellows pumps. Technical documents developed shall include, but are not limited to: types and nomenclature, definitions, design and application, installation, operation and maintenance, and test.

BSR/HI 10.6-200x, Air-Operated Pump Tests (revision of ANSI/HI 10.6-2004)

Stakeholders: Manufacturers, specifiers, purchasers, and users.

Project Need: To improve and update the existing ANSI/HI Standard for Air-Operated Pump Tests.

Provides the reader with information regarding air-operated reciprocating diaphragm and bellows pumps. Technical documents developed shall include, but are not limited to: types and nomenclature, definitions, design and application, installation, operation and maintenance, and test.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 211-200x, Standard Definitions of Terms for Radio Wave Propagation (revision of ANSI/IEEE 211-1997 (R2003))

Stakeholders: Communications engineers, computer systems engineers, propagation link engineers.

Project Need: To recognize terms that describe new situations and add them to this standard. This standard was last revised for 1997. Since that time, a large number of new propagation scenarios have become common in wave propagation.

Provides terms for radio wave propagation. As radio wave technology and literature evolve, new terms will be added and obsolete terms will be deleted.

BSR/IEEE 387-200x, Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations (revision of ANSI/IEEE 387-1995 (R2008))

Stakeholders: Nuclear industry (utilities, Architect/Engineering design firms, manufacturers, regulators and consultants).

Project Need: To reflect current state-of-technology, operating experience gained over the past 20 years, to address comments received during the re-affirmation process, to consider NRC comments on the standard generated in USNRC Regulatory Guide 1.9, Rev 4.

Provides criteria for the application and testing of D/G units as Class 1E standby power supplies in nuclear power generating stations.

BSR/IEEE 802.11ac-200x, LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Enhancements for Very High Throughput for operation in bands below 6GHz (addenda to ANSI/IEEE 802.11-2007)

Stakeholders: Manufacturers and users of semiconductors, personal computers, enterprise networking devices.

Project Need: To enhance the capacity of wireless networks in order to support new classes of applications with higher bandwidth requirements and to achieve higher multi-STA aggregated throughput.

Defines standardized modifications to both the 802.11 physical layers (PHY) and the 802.11 Medium Access Control Layer (MAC) that enable modes of operation capable of supporting:

- A maximum multi-station (STA) throughput (measured at the MAC data service access point), of at least 1 Gbps and a maximum single link throughput (measured at the MAC data service access point), of at least 500 Mbps; and
- Below 6-GHz carrier frequency operation excluding 2.4-GHz operation while ensuring backward compatibility and coexistence with legacy IEEE 802.11 devices in the 5-GHz unlicensed band.

BSR/IEEE 828-200x, Standard for Software Configuration Management (revision of ANSI/IEEE 828-2005)

Stakeholders: Developers, product managers, documenters, quality assurance professionals, IT operations, and end users.

Project Need: To document what a Plan for SCM should contain. In order to harmonize with 12207 and 15288, this standard must be process, not plan, centric. It is also necessary to describe how SCM supports and is central to the entire SWLC, not just the development phase.

Establishes the minimum required process considerations for the Software Configuration Management (SCM) function. The application of this standard is not restricted to any form, class, or type of software. This revision effort moves the existing standard for a plan to a standard for software engineering processes for the SCM function.

BSR/IEEE 1149.1-200x, Standard Test Access Port and Boundary Scan Architecture (revision of ANSI/IEEE 1149.1-2001 (R2008))

Stakeholders: IC producers, PCB manufacturers and test equipment vendors.

Project Need: To address feedback given by balloters during reaffirmation as well as address input from 1149.4/1149.6/P1687/P1149.7. These modifications will make it easier for designers to implement an IC.

Defines test logic that can be included in an integrated circuit to provide standardized approaches to

- testing the interconnections between integrated circuits once they have been assembled onto a printed circuit board or other substrate;
- testing the integrated circuit itself; and
- observing or modifying circuit activity during the component's normal operation.

BSR/IEEE 1193-200x, Guide for Measurement of Environmental Sensitivities of Standard Frequency Generators (revision of ANSI/IEEE 1193-2003)

Stakeholders: Time and frequency community; any person working on time transfer, synchronization and distribution.

Project Need: To aid in writing specifications and to verify specified performance through measurement. In addition, this document will help to assure consistency and repeatability of environmental sensitivity measurements.

Cover standard-frequency generators, which include atomic frequency standards, quartz oscillators, dielectric resonator oscillators (DROs), yttrium-iron-garnet (YIG) oscillators, cavity oscillators, sapphire oscillators, and thin film resonator (TFR) -based oscillators. This IEEE guide is not a specification document, but rather a resource document for deriving specification statements.

BSR/IEEE 1375-200x, Guide for the Protection of Stationary Battery Systems (revision of ANSI/IEEE 1375-1998 (R2004))

Stakeholders: Battery users and system designers in Electric Utility, Telcom, UPS, renewable energy markets.

Project Need: To cover protection of parallel battery strings, to include passive and active protection schemes, and to provide a general discussion on the selective coordination of over-current protection devices.

Provides guidance for the protection of stationary battery systems. For the purposes of this guide, stationary battery systems include the battery and dc components to and including the first protective device downstream of the battery terminals. The recommendations provided are not intended to set requirements; rather, they present options to the designer of the battery system concerning the types of protection available.

BSR/IEEE 1609.1-200x, Standard for Wireless Access in Vehicular Environments (WAVE) - Resource Manager (new standard)

Stakeholders: U.S. DOT Joint Intelligent Transportation Systems Office, automobile manufacturers.

Project Need: To describe the flow of command/response interchange characteristic of DRSC/WAVE mode of communication that follows the requester/responder application model and the broadcaster/receiver application model that permits all users within the RF communication zone to react to the information broadcast without requiring a response.

Specifies the services and interfaces of the wireless access in vehicular environments resource manager (WAVE RM), including protective mechanisms for security and privacy, applicable and available to all users of dedicated short range communication (DSRC) and WAVE mode operations in the 5.9-GHz band authorized by the Federal Communication Commission (FCC) for intelligent transportation systems (ITS).

BSR/IEEE 1609.2-200x, Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages (new standard)

Stakeholders: U.S. DOT Joint Intelligent Transportation Systems Office, automobile manufacturers.

Project Need: To secure application messages and administrative messages is essential to the success of the Intelligent Transportation Systems initiative of the U.S. DOT.

Defines secure message formats, and the processing of those secure messages, within the Dedicated Short Range Communications/Wireless Access in Vehicular Environments (DSRC/WAVE) system. The standard covers methods for securing WAVE management messages and application messages, with the exception of vehicle-originating safety messages. It also describes administrative functions necessary to support the core security functions.

BSR/IEEE 1609.3-200x, Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services (new standard)

Stakeholders: U.S. DOT Joint Intelligent Transportation Systems Office, automobile manufacturers.

Project Need: To revise this standard based on the experience with the trial-use period of this standard.

Defines services, operating at the network and transport layers, in support of wireless connectivity among vehicle-based devices, and between fixed roadside devices and vehicle-based devices using the 5.9-GHz Dedicated Short Range Communications/Wireless Access in Vehicular Environments (DSRC/WAVE) mode.

BSR/IEEE 1609.4-200x, Standard for Wireless Access in Vehicular Environments (WAVE) - Multi-Channel Operation (new standard)

Stakeholders: U.S. DOT Joint Intelligent Transportation Systems Office, automobile manufacturers.

Project Need: To provide experience from the Vehicle-Infrastructure Integration project, requirements identified during and after the development of the trial-use standard, and comments submitted regarding the trial-use standard.

Describes multi-channel wireless radio operations, WAVE mode, medium access control (MAC) and physical layers (PHYs), including the operation of control channel (CCH) and service channel (SCH) interval timers, parameters for priority access, channel switching and routing, management services, and primitives designed for multi-channel operations.

BSR/IEEE 1609.5-200x, Standard for Wireless Access in Vehicular Environments (WAVE) - Communication Manager (new standard)

Stakeholders: U.S. DOT Joint Intelligent Transportation Systems Office, automobile manufacturers.

Project Need: To identify requirements for the WAVE communication manager and communication management services in a separate part of the WAVE family of standards that were previously included in 1609.3 and 1609.4.

Specifies communication management services for Wireless Access in Vehicular Environments (WAVE). This standard defines communication management services in support of wireless connectivity among vehicle-based devices, and between fixed roadside devices and vehicle-based devices for Wireless Access in Vehicular Environments.

BSR/IEEE 1631-200x, Recommended Practice for Measurement of 8-VSB Digital Television Transmission Mask Compliance for the USA (revision of ANSI/IEEE 1631-2008)

Stakeholders: Television stations, consultants, broadcast equipment manufacturers, system installers.

Project Need: To cover only the measurement of near-band emissions within the transmitter's output signal. The proposed update will extend P1631 to the measurement of harmonics and other emissions.

Provides a standardized body of theory, techniques, and procedures for measuring the spectral characteristics of 8-VSB transmitters used for terrestrial transmission of digital television (DTV) per FCC requirements. Essential characteristics are specified and measurement procedures are given that ensure that all parties will obtain comparable results. The theory and techniques presented are applicable to all 8-VSB transmitters.

BSR/IEEE 1789-200x, Recommended Practices of Modulating Current in High Brightness LEDs for Mitigating Health Risks to Viewers (new standard)

Stakeholders: Lighting industry, LED IC driver manufacturers, LED manufacturers.

Project Need: The importance of recommended design guidelines cannot be understated. Companies are already wondering what frequencies to modulate the LEDs are safe. They are looking for objective guidelines before the projected LED lighting revolution for general illumination begins.

The scope of this standard is to:

- (1) Define the concept of modulation frequencies for LEDs and give discussion on their applications to LED lighting;
- (2) Describe LED lighting applications in which modulation frequencies pose possible health risks to users;
- (3) Discuss the concept of dimming of LEDs by modulating the frequency of driving currents/voltage; and
- (4) Present recommendations for modulation frequencies for LED lighting and dimming applications to protect against known adverse health effects.

BSR/IEEE 1791-200x, Recommended Practice for Terminology Used for Direct Current Electric Transit Overhead Contact Systems (new standard)

Stakeholders: Electric transit industry and service groups.

Project Need: To provide a uniform set of terminology and terms for conducting business with OCS. The people who interface with Overhead Contact Systems (OCS) have backgrounds that are very diverse.

Defines terms used for direct-current electric transit overhead contact systems.

BSR/IEEE 1900.6-200x, Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and other Advanced Radio Communication Systems (new standard)

Stakeholders: Regulators, manufacturers, and operators or spectrum rights holders.

Project Need: To provide a formal definition of data structures and interfaces for exchange of spectrum-sensing related information.

Defines the information exchange between spectrum sensors and their clients in radio communication systems. The logical interface and supporting data structures used for information exchange are defined abstractly without constraining the sensing technology, client design, or data link between sensor and client.

BSR/IEEE 11073-10443-200x, Standard for Health informatics - Personal health device communication - Device specialization - Physical activity monitor (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors.

Project Need: To address the particular needs of the complex personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement a physical activity monitor device.

Establishes a normative definition of communication between "wearable" personal telehealth physical activity monitor devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages work done in other ISO/IEEE 11073 standards including existing terminology, information profiles, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability.

BSR/IEEE C37.11-200x, Standard Requirements for Electrical Control for AC High-Voltage (>1000V) Circuit Breakers (revision of ANSI/IEEE C37.11-1997 (R2004))

Stakeholders: Electric utilities, traction systems, switchgear manufacturers and users.

Project Need: To incorporate industry-accepted changes into the standard.

Establishes basic requirements for the control schemes of electrically controlled ac high-voltage circuit breakers rated above 1000V. This standard is applicable to any type of power-operated mechanism and for both ac and dc control power. Only the basic control elements of the circuit breaker, including reclosing where required, are included in this standard.

BSR/IEEE C37.017-200x, Standard for Bushings for High Voltage (over 1000 Volts ac) Circuit Breakers and Gas Insulated Switchgear (new standard)

Stakeholders: Manufacturers, utilities.

Project Need: To create for the North American market a national standard on bushings for use with high-voltage circuit breakers and gas-insulated switchgear.

Applies to bushings intended for use in high-voltage circuit breakers and gas-insulated switchgear. These bushings are intended for indoor and outdoor use, operating on alternating current with a rated voltage greater than 1000 V and a frequency of 50 or 60 Hz. These bushings are usually a part of an apparatus and tested according to the apparatus of which they form part.

BSR/IEEE C37.20.2-200x, Standard for Metal-Clad Switchgear (revision of ANSI/IEEE C37.20.2-1999 (R2005))

Stakeholders: Users and manufacturers of metal-clad switchgear.

Project Need: To reflect changes in referenced documents, use of new materials, and changes in equipment designs.

Covers metal-clad switchgear containing, but not limited to, such devices as power circuit breakers, other interrupting devices, switches, control, instrumentation and metering, and protective and regulating equipment. It includes, but is not specifically limited to, equipment for the control and protection of apparatus used for power generation, conversion, and transmission and distribution. This standard is concerned with enclosed, rather than open, indoor and outdoor switchgear assemblies rated above 1000 Vac. Included is equipment that is part of primary and secondary unit substations. Gas-insulated substation equipment is not included.

BSR/IEEE C37.20.7-2007/Cor 1-200x, Guide for Testing Metal-Enclosed Switchgear Rated Up to 38 kV for Internal Arcing Faults - Corrigendum 1 (addenda to ANSI/IEEE C37.20.7-2007)

Stakeholders: Equipment manufacturers, laboratories, utilities, industrial facilities.

Project Need: To correct the items listed in 5.2 of this standard that were not adequately defined and, in some cases, not possible to attain.

- (1) Changes the requirements for maintaining frequency during the testing to match laboratory capability and aligns with similar testing from the IEC;
- (2) Removes the requirement for peak current from the low-voltage test procedure; and
- (3) Adds improved description of shorting wire type for low-voltage testing.

BSR/IEEE C37.082-200x, Recommended Practice for the Measurement of Sound Pressure Levels of Outdoor Power Circuit Breakers (revision of ANSI/IEEE C37.082-1982 (R2006))

Stakeholders: Utilities, industry, field engineers, manufacturers.

Project Need: To update an existing standard in order to include modern practices.

Provides recommended practice and methods for the measurement of sound-pressure levels produced by outdoor power circuit breakers in a free-field environment. These methods may also be used indoors or in restricted fields, provided that precautions are observed in the measurement and the interpretation of the results.

BSR/IEEE C37.122.1-200x, Guide for Gas-Insulated Substations (revision of ANSI/IEEE C37.122.1-2002 (R2008))

Stakeholders: High-voltage equipment manufacturers and users.

Project Need: To update the existing guide, which is outdated and is not in alignment with current equipment and other international guides and standards.

Provides information of special relevance to the planning, design, testing, installation, operation and maintenance of gas-insulated substations (GIS) and equipment. This guide is intended to supplement IEEE Std C37-122-1993 (R2002). In general, this guide is applicable to all GIS above 52 kV. However, the importance of the topics covered varies with application category. For example, issues related to advanced field test techniques and very fast transients (VFT) are of particular interest for extra-high voltage (EHV) GIS (345 kV and above) and are of lesser importance at lower voltage levels.

BSR/IEEE C37.238-200x, Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Protection (new standard)

Stakeholders: Those interested in accurately synchronized power-system measurements.

Project Need: IEEE 1588 Precision Time Protocol provides methods for precise synchronization via Ethernet communications networks. These networks are being widely deployed in today's power systems.

Specifies a common profile for use of IEEE 1588-2008 Precision Time Protocol (PTP) in power system protection, control and automation applications utilizing an Ethernet communications architecture. The profile specifies a well-defined subset of IEEE 1588-2008 mechanisms and settings aimed at enabling device interoperability, robust response to network failures, and deterministic control of delivered time quality.

BSR/IEEE C62.11-200x, Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1 kV) (revision of ANSI/IEEE C62.11-2005)

Stakeholders: Users, specifiers, and manufacturers of metal-oxide surge arresters.

Project Need: To correct deficiencies in existing design test procedures, intended to verify suitability of an arrester for service. Certain tests need to be modified, new tests need to be added, and others need to be eliminated to better reflect the needs of this upgrade.

Applies to metal-oxide surge arresters (MOSAs) designed to repeatedly limit the voltage surges on 48 Hz to 62 Hz power circuits (>1000 V) by passing surge discharge current and automatically limiting the flow of system power current. This standard applies to devices for separate mounting and to devices supplied integrally with other equipment.

BSR/IEEE C62.41.2-2002/Cor 1-200x, Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and less) AC Power Circuits - Corrigendum 1 (addenda to ANSI/IEEE C62.41.2-2002)

Stakeholders: Field engineers, designers and users of SPDs.

Project Need: To remove an existing error.

Removes Table A.2 and the associated text.

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BSR N15.xx-200x, Administrative Practices for the Determination and Reporting of Results of Non-Destructive Assay Measurements of Nuclear Material in situ for Safeguards, Nuclear Criticality Safety, and Other Purposes (new standard)

Stakeholders: Nuclear material accounting and safeguards, nuclear criticality safety, waste management, health physics.

Project Need: To provide the necessary guidance so that the results of nondestructive assay (NDA) measurements of material in hold-up are expressed consistently.

Defines administrative practices in data generation and reporting of NDA assay of holdup deposits with consideration of the stakeholders of the reported results. We will provide guidance on procedures, definition of terms, definition of data quality objectives, vocabulary, recordkeeping, application of techniques, calculation, reporting of values, and uncertainties in a way that consistency of use can be achieved by as large a community of stakeholders as practicable. Practices will be defined with a precision to function to meet the needs of many stakeholders of NDA measurement results.

BSR N15.28-200x, Nuclear Materials Control - Guide for Qualification and Certification of Safeguards and Security Personnel (new standard)

Stakeholders: NRC, DOE, and their licensees and contractors.

Project Need: To update the standard to bring the references current, and to align with new techniques and methods for skills assessments, job categories, training and instructional system design, certification and qualification methods. It has not been updated since 1990.

Sets forth basic principles and guidelines for methods to qualify and certify personnel to perform various safeguards and security functions and/or hold various job categories.

BSR N15.41-200x, Derivation of Measurement Control Programs - General Principles (new standard)

Stakeholders: Department of Energy, the Nuclear Regulatory Commission, and their contractors and licensees.

Project Need: To revise this standard to bring its content current with advances in technology, methods for expression of uncertainty; to update its references; and to include guidelines regarding the conduct of interlaboratory comparison programs.

Sets forth guidelines in the establishment and implementation of measurement control programs associated with the estimation of nuclear material quantities for the primarily, but not exclusively, accounting purposes. This standard provides overarching principles, and is one component of a suite of standards addressing measurement control.

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BSR/INCITS/ISO/IEC 15948-200x, Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (identical national adoption of ISO/IEC 15948:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies a datastream and an associated file format, Portable Network Graphics (PNG, pronounced "ping"), for a lossless, portable, compressed individual computer graphics image transmitted across the Internet. Indexed-color, greyscale, and truecolor images are supported, with optional transparency. Sample depths range from 1 to 16 bits. PNG is fully streamable with a progressive display option. It is robust, providing both full file integrity checking and simple detection of common transmission errors. PNG can store gamma and chromaticity data as well as a full ICC color profile for accurate color matching on heterogeneous platforms.

BSR/INCITS/ISO/IEC 18023-1-200x, Information technology - SEDRIS language bindings - Part 1: Functional specification (identical national adoption of ISO/IEC 18023-1:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Addresses the concepts, syntax and semantics for the representation and interchange of environmental data. It specifies: a data representation model for expressing environmental data; specifications of the data types and classes that together constitute the data representation model; and an application program interface that supports the storage and retrieval of environmental data using the data representation model.

BSR/INCITS/ISO/IEC 18023-2-200x, Information technology - SEDRIS - Part 2: Abstract transmittal format (identical national adoption of ISO/IEC 18023-2:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies the abstract syntax of a SEDRIS transmittal. Actual encodings (for example, binary encoding) are specified in other parts of ISO/IEC 18023.

BSR/INCITS/ISO/IEC 18023-3-200x, Information technology - SEDRIS - Part 3: Transmittal format binary encoding (identical national adoption of ISO/IEC 18023-3:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Defines a binary encoding for DRM objects specified in ISO/IEC 18023-1 according to the abstract syntax specified in ISO/IEC 18023-2.

BSR/INCITS/ISO/IEC 18024-4-200x, Information technology - SEDRIS language bindings - Part 4: C (identical national adoption of ISO/IEC 18024-4:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies a language-dependent layer for the C programming language. ISO/IEC 18023-1 specifies a language-independent application program interface (API) for SEDRIS. For integration into a programming language, the SEDRIS API is embedded in a language-dependent layer obeying the particular conventions of that language.

BSR/INCITS/ISO/IEC 18025-200x, Information technology - Environmental Data Coding Specification (EDCS) (identical national adoption of ISO/IEC 18025:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Provides mechanisms to unambiguously specify objects used to model environmental concepts. To accomplish this, a collection of nine EDCS dictionaries of environmental concepts are specified:

- Classifications: Specifies the type of environmental objects;
- Attributes: Specifies the state of environmental objects;
- Attribute value characteristics: Specifies information concerning the values of attributes;
- Attribute enumerants: Specifies the allowable values for the state of an enumerated attribute; and
- Units: Specifies quantitative measures of the state of some environmental objects; etc.

BSR/INCITS/ISO/IEC 18041-4-200x, Information technology - Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 4: C (identical national adoption of ISO/IEC 18041-4:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies the binding of the application programming interface (API) defined in ISO/IEC 18025 to the C programming language. The Environmental Data Coding Specification (EDCS) is a mapping between data and meaning. Data in a system may need to be identified as to purpose, metric and usage. This specification defines a standard set of terms for providing this information. ISO/IEC 18041-4: 2007 defines a standard binding for the C computer programming language.

BSR/INCITS/ISO/IEC 18042-4-200x, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C (identical national adoption of ISO/IEC 18042-4:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies a language-independent application program interface (API). For integration into a programming language, the SRM API is embedded in a language-dependent layer obeying the particular conventions of that language. This part of ISO/IEC 18042 specifies such a language-dependent layer for the C language.

BSR/INCITS/ISO/IEC 19774-200x, Information technology - Computer graphics and image processing - Humanoid Animation (H-Anim) (identical national adoption of ISO/IEC 19774:2006)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies a systematic method for representing humanoids in a network-enabled 3D graphics and multimedia environment. Conceptually, each humanoid is an articulated character that can be embedded in different representation systems and animated using the facilities provided by the representation system. ISO/IEC 19774:2006 specifies the abstract form and structure of humanoids. This standard is intended for a wide variety of presentation systems and application, and provides wide latitude in interpretation and implementation of the functionality.

BSR/INCITS/ISO/IEC 19775-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene Access Interface (SAI) (identical national adoption of ISO/IEC 19775-2:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies a standard set of services that are made available by a browser so that an author can access the scene graph while it is running. Such access is designed to support interaction with, and modification of, the scene graph.

BSR/INCITS/ISO/IEC 19776-1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding (identical national adoption of ISO/IEC 19776-1:2005)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Defines a mapping of the abstract objects in X3D to a specific X3D encoding using the Extensible Markup Language. ISO/IEC 19775, Extensible 3D (X3D), defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms.

BSR/INCITS/ISO/IEC 19776-2-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 2: Classic VRML encoding (identical national adoption of ISO/IEC 19776-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Defines a mapping of the abstract objects in X3D to a specific encoding using the technique defined in ISO/IEC 14772, Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language (VRML). Each Classic VRML-encoded X3D file supports all of the purposes of X3D files defined in ISO/IEC 19775, and encodes X3D constructs in Classic VRML format. A Classic VRML-encoded X3D file may be referenced from files using other encodings and may itself reference X3D files encoded using other encodings.

BSR/INCITS/ISO/IEC 19776-3-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Defines a system that integrates 3D graphics and multimedia. Conceptually, each X3D file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. ISO/IEC 19776-3: 2007 defines a mapping of the abstract objects in X3D to a specific X3D encoding written out in a compact binary form.

BSR/INCITS/ISO/IEC 19776-1-2005 AMENDMENT 1-200x, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding Amendment 1 (identical national adoption of ISO/IEC 19776-1:2005 AMENDMENT 1:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Amends ISO/IEC 19776-1: 2005.

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BSR/INCITS/ISO/IEC 10021-9-200x, Information technology -- Message Handling Systems (MHS): Electronic Data Interchange Messaging System -- Part 9: Electronic Data Interchange (identical national adoption of ISO/IEC 10021-9:1999)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Enables users to exchange messages on a store-and-forward basis. A message submitted on behalf of one user, the originator, is conveyed by the Message Transfer System (MTS) and subsequently delivered to the agents of one or more additional users, the recipients. Access Units (AU) link the MTS to communication systems of other kinds (e.g., postal systems).

BSR/INCITS/ISO/IEC 11574-200x, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit-mode 64 kbit/s bearer services - Service description, functional capabilities and information flows (identical national adoption of ISO/IEC 11574:2000)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard for the benefit of the ICT industry.

Specifies the service description and control aspects, including functional capabilities and information flows, of standardized circuit-mode bearer services, which may be supported by a Private Integrated Services Network (PISN). This International Standard includes the following basic services:

- Circuit-mode, 64-kbit/s unrestricted, 8-kHz structured bearer service category;
- Circuit-mode, 64-kbit/s 8-kHz structured bearer service category usable for speech information transfer; and
- Circuit-mode 64-kbit/s 8-kHz structured bearer service category usable for 3,1-kHz audio information transfer.

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BSR/LEO 8000-200x, Sustainable Gaming (new standard)

Stakeholders: The entire supply chain and delivery chain for gaming products and services.

Project Need: To facilitate the growth of sustainability throughout the industry's supply chain and delivery chain. To provide guidance to all participants in this market on how they can increase sustainability as well to provide metrics that allow them measure their sustainability performance.

Establishes a comprehensive framework and common set of sustainability metrics for the environmental, social, and economic performance of the gaming industry, including the entire supply chain and delivery chain for gaming products and services, as well as the operations of the gaming companies and organizations themselves. The standard will provide a set of metrics that encourages continuous improvement of the environmental, social, and economic sustainability performance of gaming at all levels of the supply chain. The standard will start with gaming equipment such as slot machines and work through the entire scope described.

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
- AAMVA
- AGA
- AGRSS, Inc.
- ASHRAE
- ASME
- ASTM
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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.



ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO 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 Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 11701, Vegetable fats and oils - Determination of phospholipids in lecithins by high performance liquid chromatography (HPLC) using a light scattering detector - 2/5/2009, \$58.00

ISO/DIS 11702, Animal and vegetable fats and oils - Enzymatic determination of total sterols content - 2/5/2009, \$46.00

CRANES (TC 96)

ISO/DIS 8566-3, Cranes - Cabins and control stations - Part 3: Tower cranes - 2/5/2009, \$33.00

ISO/DIS 8566-1, Cranes - Cabins and control stations - Part 1: General - 2/5/2009, \$40.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 22915-5, Industrial Trucks - Verification of stability - Part 5: Single side loading trucks - 2/6/2009, \$53.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 7783, Paints and varnishes - Determination of water-vapour transmission properties - Cup method - 2/5/2009, \$77.00

PLASTICS (TC 61)

ISO/DIS 17212, Structural adhesives - Guidelines for the surface preparation of metals and plastics prior to adhesive bonding - 2/6/2009, \$93.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 24617-1, Language resource management - Semantic annotation framework (SemAF) - Part 1: Time and events - 2/5/2009, \$185.00



Newly Published ISO Standards

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 24638:2008](#), Space systems - Pressure components and pressure system integration, \$110.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 16628:2008](#), Tracheobronchial tubes - Sizing and marking, \$57.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 14708-3:2008](#), Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators, \$141.00

[ISO 14708-4:2008](#), Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps, \$141.00

INDUSTRIAL TRUCKS (TC 110)

[ISO 20898:2008](#), Industrial trucks - Electrical requirements, \$98.00

IRON ORES (TC 102)

[ISO 2597-2:2008](#), Iron ores - Determination of total iron content - Part 2: Titrimetric methods after titanium(III) chloride reduction, \$86.00

OTHER

[ISO 10526/Cor1:2008](#), CIE standard illuminants for colorimetry - Corrigendum, FREE

[ISO 10527/Cor1:2008](#), CIE standard colorimetric observers - Corrigendum, FREE

[ISO 11664-1:2007](#), Colorimetry - Part 1: CIE standard colorimetric observers, \$122.00

[ISO 11664-2:2007](#), Colorimetry - Part 2: CIE standard illuminants, \$80.00

[ISO 11664-4:2008](#), Colorimetry - Part 4: CIE 1976 L*a*b* Colour space, \$57.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 22754:2008](#), Pulp and paper - Determination of the effective residual ink concentration (ERIC number) by infrared reflectance measurement, \$65.00

POWDER METALLURGY (TC 119)

[ISO 11873/Cor1:2008](#), Hardmetals - Determination of sulfur and carbon contents in cobalt metal powders - Infrared detection method - Corrigendum, FREE

PROJECT COMMITTEE: EXHIBITION TERMINOLOGY (TC 237)

[ISO 25639-1:2008](#), Exhibitions, shows, fairs and conventions - Part 1: Vocabulary, \$80.00

[ISO 25639-2:2008](#), Exhibitions, shows, fairs and conventions - Part 2: Measurement procedures for statistical purposes, \$49.00

ROAD VEHICLES (TC 22)

[ISO 22901-1:2008](#), Road vehicles - Open diagnostic data exchange (ODX) - Part 1: Data model specification, \$292.00

ROLLING BEARINGS (TC 4)

[ISO 10317:2008](#), Rolling bearings - Tapered roller bearings - Designation system, \$49.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 5435:2008](#), Rubber compounding ingredients - Carbon black - Determination of tinting strength, \$86.00

SMALL TOOLS (TC 29)

[ISO 26622-1:2008](#), Modular taper interface with ball track system - Part 1: Dimensions and designation of shanks, \$73.00

[ISO 26622-2:2008](#), Modular taper interface with ball track system - Part 2: Dimensions and designation of receivers, \$43.00

[ISO 26623-1:2008](#), Polygonal taper interface with flange contact surface - Part 1: Dimensions and designation of shanks, \$65.00

[ISO 26623-2:2008](#), Polygonal taper interface with flange contact surface - Part 2: Dimensions and designation of receivers, \$43.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 23830:2008](#), Surface chemical analysis - Secondary-ion mass spectrometry - Repeatability and constancy of the relative-intensity scale in static secondary-ion mass spectrometry, \$73.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 3767-1/Amd1:2008](#), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols - Amendment 1: Additional symbols, \$16.00

[ISO 22856:2008](#), Equipment for crop protection - Methods for the laboratory measurement of spray drift - Wind tunnels, \$80.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 26304:2008](#), Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification, \$92.00

ISO Technical Specifications

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO/TS 19104:2008](#), Geographic information - Terminology, \$206.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO/TS 16952-10:2008, Technical product documentation - Reference designation system - Part 10: Power plants, \$141.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 1539-1/Cor3:2008, Information technology - Programming languages - Fortran - Part 1: Base language - Corrigendum, FREE

ISO/IEC 1539-1/Cor3:2008, Information technology - Programming languages - Fortran - Part 1: Base language - Corrigendum, FREE

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 to create and maintain 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 30+ 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 all membership categories:

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

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.

Changes in Standards Designations

AHRI Standards

Air-Conditioning, Heating, and Refrigeration Institute (AHRI) intends to change the designation of "ARI" Standards to "AHR" Standards, beginning January 1, 2009 for a period of three years. All existing ARI standards will be designated as:

ANSI/AHRI Standard XXXX-YYYY (formerly ANSI/ARI Standard XXXX-YYYY)

ANSI Accredited Standards Developers

Application for Accreditation

Society for Human Resources Management (SHRM)

Comment Deadline: December 14, 2008

The Society for Human Resource Management (SHRM), a new ANSI Organizational Member, has submitted an application for accreditation under proposed operating procedures for documenting consensus on proposed American National Standards. SHRM's proposed new scope of standards activity is as follows:

SHRM seeks accreditation to develop professional standards for "Human Resource Management." "Human Resource Management" refers to the [organizational] policies, practices, and systems that influence employee's behavior, attitudes, and performances.

The Society seeks to facilitate the development of standards that codify organizational guidelines, processes, policies, practices, and systems for the human resource management field associated with all sectors and industries where human labor is applied. The Society will facilitate standards development for the following human resource content areas:

- Compensation, Benefits, and Total Rewards
- Employee and Labor Relations
- Employment Law Compliance
- Workforce Aspects of Mergers and Acquisitions
- Human Resource Information Systems
- Workforce Aspects of Organizational Health, Safety, and Security
- Performance Appraisal and Feedback
- Change Management
- Workforce Planning, Downsizing, and Talent Management
- Training and Development
- Job Analysis and Design
- Organizational Development
- Recruiting and Selection
- Leadership Development
- HR Metrics, Analytics, and Measurement
- HR Nomenclature and Definitions

SHRM has seized the leadership challenge to work with all segments of the human resources community to develop standards for effective planning, coordination, and operation of human resource organizations. These standards will define the performance expectations and responsibilities of all professional HR groups that deploy human capital solutions to achieve their firms' organizational goals in industries and sectors throughout the United States. These organizational standards must be specific, consistent, and measurable. The purpose of these standards is to drive efficient and reliable HR operations while avoiding undue restrictions or adverse impacts on the competition for and use of human capital.

To obtain a copy of SHRM's proposed operating procedures, or to offer comments, please contact: Mr. Lee Webster, Director, HR Standards, Society for Human Resource Management, 1800 Duke Street, Alexandria, VA 22315; PHONE: (703) 535-6047; FAX: (703) 258-6047; E-mail: lwebster@shrm.org. Please submit your comments to SHRM by December 14, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompo@ansi.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of SHRM's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

Approvals of Reaccreditation

American Welding Society (AWS)

ANSI's Executive Standards Council has approved the reaccreditation of the American Welding Society (AWS), an ANSI Organizational Member, under its revised AWS Rules of Operation of the Technical Activities Committee for documenting consensus on proposed American National Standards, effective November 5, 2008. For additional information, please contact: Mr. John Gayler, Director, National Standards Activities, Technical Services Division, American Welding Society, 550 NW LeJeune Road, Miami, FL 33126; PHONE: (305) 443-9353, ext. 472; FAX: (305) 443-5951; E-mail: gayler@aws.org.

The Association of Pool and Spa Professionals (APSP)

ANSI's Executive Standards Council has approved the reaccreditation of The Association of Pool and Spa Professionals (APSP), an ANSI Organizational Member, under its revised operating procedures for documenting consensus on proposed American National Standards, effective November 10, 2008. For additional information, please contact: Ms. Jeanette Smith, Manager of Standards, The Association of Pool and Spa Professionals, 2111 Eisenhower Avenue, Suite 500, Alexandria, VA 22314; PHONE: (703) 838-0083, ext. 127; FAX: (703) 549-0493; E-mail: jsmith@APSP.org.

National Fluid Power Association (NFPA)

ANSI's Executive Standards Council has approved the reaccreditation of the National Fluid Power Association (NFPA), an ANSI Organizational Member, under its revised operating procedures for documenting consensus on proposed American National Standards, effective November 10, 2008. For additional information, please contact: Ms. Carrie Tatman Schwartz, Industry/National Standards Development Manager, National Fluid Power Association, 3333 N. Mayfair Road, Suite 211, Milwaukee, WI 53222; PHONE: (414) 778-3347; FAX: (414) 778-3361; E-mail: ctschwartz@nfpa.com.

National Glass Association (NGA)

ANSI's Executive Standards Council has approved the reaccreditation of the National Glass Association (NGA), an ANSI Organizational Member, under its revised operating procedures for documenting consensus on proposed American National Standards, effective November 7, 2008. For additional information, please contact: Ms. Peg Stroka, Manager of Industry Standards, Manager of Auto Glass Division, National Glass Association, 8200 Greensboro Dr., Ste. 302, McLean, VA 22102; PHONE: (717) 932-6885; E-mail: pegm@ptd.net.

Reaccreditation

Leonardo Academy (LEO)

Comment Deadline: December 14, 2008

The Leonardo Academy (LEO) has submitted revisions to the operating procedures under which it was last reaccredited in October 2008. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures, or to offer comments, please contact: Ms. Amanda Raster, Sustainability Standards Development, Leonardo Academy, 1526 Chandler Street, Madison, WI 53711; PHONE: (608) 280-0255; FAX: (608) 255-7202; Email: amanda@leonardoacademy.org You may view/download a copy of the revisions during the public review period at the following URL:
<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Commitment%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.
 As these revisions are available electronically, the public review period is 30 days. Please submit your comments to LEO by December 14, 2008, with a copy to the Recording Secretary, ExSC, in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

International Organization for Standardization (ISO)

Proposal for a New Field of ISO Technical Work

Anti-Counterfeiting Tools

The ISO Technical Management Board has approved the creation of a new ISO technical activity on Anti-Counterfeiting Tools, with the secretariat allocated to France (AFNOR) and the following proposed scope:

To specify objectives of performance for anti-counterfeiting systems in order:

- To achieve market transparency regarding reliability and robustness of tools dedicated to the protection against counterfeiting
- To facilitate integration and processing for protection against counterfeiting in industry product design

Given the diversity of systems and goods to be protected, the project includes the definition of a typology of systems, so that objectives of performances can be defined in a relevant manner.

The proposed standard will concern the whole product life cycle management. It will apply to any sector and will be technology independent driven. Standardization related to specific candidates technologies like RFID, optical devices, DNA etc. will be outside its scope.

Following issues will be address in terms of performance requirements of protection systems against counterfeiting:

- Data acquisition, data processing and data storage
 - o Adequacy with product authentication function
 - o Guidelines for data model and security target for a possible application of Common Criteria
- Interoperability for systems and sub-systems dedicated to protection against counterfeiting
 - o Extensibility capabilities requirements for systems / subsystems to anticipate new additional functions for covering further needs issued from anti-counterfeiting fight
 - o Modularity of functions in view to facilitate integration of tools
- Capability to facilitate controls in any circumstance, in any location, and in any condition of usage, without generating specific constraints

- Design requirements to authorize and monitor data access to different actors concerned:
 - o Typology of the actors concerned by the control process (legal entities or not – including internal control)
 - o Types of data to be shared with the actors of the control at different steps of the control process
 - o Scalability of tools: availability to adapt the dynamic of controls depending on the threat
- To bring a high level of reliability to all interested actors
- Efficiency to detect a counterfeited product, depending of tools
- Specific requirements for security, including tracking process
 - o This section will refer as much as possible to existing international security standards
 - o Data security requirements to ensure non dissemination of confidential information related to the user

In this proposed standard, requirements will be categorized in progressive levels on which current implementations can refer to (categorization of requirements in relevant levels should apply to most listed modules).

This proposed work will exclusively cover the detection of counterfeit products that are protected by Intellectual Property Rights (IPRs). Excluding piracy on digital products, such as audio/video piracy on the internet.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee. Those parties interested in applying for TAG administrator or TAG membership, should contact Rachel Howenstine, ANSI, rhowenstine@ansi.org, for further information.

BSR/UL 125-200x**PROPOSAL**

2.1 The service pressure rating of a valve intended for use in anhydrous ammonia and/or LP-Gas service shall not be less than 250 pounds per square inch (psi) (1.7 MPa) and shall not exceed 1/5 of its rupture hydrostatic strength test pressure.

13A.4 Separate relief valves that can be threaded into a multiple function valve shall be flow rated in the multiple function valve.

Table 19.1
Number of cycles for shutoff valve types

Valve type	Number of cycles
Manual Valves, Internal Valves or Emergency Shutoff Valves, with or without Actuators	6,000
<u>Internal Valves or Emergency Shutoff Valves, (with or without Actuators)</u>	<u>6,000</u>
Lever Operated Fuel Transfer Valves	30,000
LP-Gas Hose Nozzle Valves and All Other Manual Shutoff Valves With Actuators, and Automatic Shutoff Valves	100,000

21.3 A valve intended for installation in one mounting position ~~or (flow direction)~~ only may be tested only in that position.

26A.1 Fusible links or other thermal elements used in the assembly of ~~internal valves, including Emergency Shutoff Valves,~~ shall operate with the complete release of thermal operating parts within $\pm 10^{\circ}\text{F}$ (5°C) of the average of the samples tested as long as each sample does not exceed 250°F (121°C), when tested in accordance with 26A.2.

28.2 Each excess flow valve shall be marked with its rated closing flow capacity in gallons per minute (m^3/s) of liquid anhydrous ammonia or LP-Gas (propane), or both, when appropriate. An excess flow valve having only a vapor rating in accordance with the exception to 21.2 shall have its flow capacity in cubic feet per hour, or BTU/hr or liters per minute of gaseous anhydrous ammonia or LP-Gas (propane), or both, when appropriate marked on the valve. When the rated closing flow used to determine compliance with 21.1 is dependent upon mounting position and not evident during installation, the marking shall include reference to the direction of flow or mounting position.

BSR/UL 132-200x

PROPOSAL

11.6 The values from all of the trials, after the first trial, of a single sample are to be averaged to obtain the “final” s-t-d pressure for that sample.

Standard for Dehumidifiers, BSR/UL 474

PROPOSAL

8.3.1 A dehumidifier intended for use for water damage restoration of commercial/household properties shall employ an outdoor-use power-supply cord. The flexible cord shall be Type SOW, SOOW, STW, STOW, STOOW, SEW, SEOW, SEOOW, SJOW, SJOOW, SJTW, SJTOW, SJTOOW, SJEW, SJEOW, or SJEOW.

8.5 The length of the power supply cord shall be not less than 6 feet (1.83 m) nor more than 10 feet (3.0 m). The length is to be measured between the attachment plug and the point at which the cord exits the dehumidifier cabinet.

Exception: A dehumidifier intended for use for water damage restoration of commercial/household properties shall have a power supply cord not less than 6 feet (1.83 m) nor more than 25 feet (7.6 m).

44.11 The supply cord of a dehumidifier intended for use for water damage restoration of commercial/household properties shall be provided with the marking "DANGER: ELECTRICAL CORDS CAN BE HAZARDOUS" on a tag that also indicates the following:

- a) Misuse Can Result in Fire or Death;
- b) Avoid Overheating. Uncoil Cord and Do Not Cover It With Any Material;
- c) Avoid Placing the Cord in Standing Water;
- d) Do Not Pinch the Cord in Doorways;
- e) Do not Drive, Drag, or Place Objects Over Cord; and
- f) Do Not Walk on Cord

44.12 With regards to 44.11, the tag shall be tear-resistant and permanently affixed to the cord. The tag shall be located within 18 inches (46 cm) of the attachment plug. The marking shall be indelible. The words "DANGER: ELECTRICAL CORDS CAN BE HAZARDOUS" shall be a minimum of 9/64 inch (3.6 mm) high, and the remaining words shall be a minimum of 1/16 inch (1.6 mm) high. The lettering shall be black with a solid white background.
