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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.

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: March 25, 2007

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 60947-5-2-200x, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches (national adoption with modifications of IEC 60947-5-2)

This standard applies to inductive and capacitive proximity switches, ultrasonic proximity switches, photoelectric proximity switches and non-mechanical magnetic proximity switches. This equipment is for use in ordinary locations in accordance with the NEC, NFPA 70, and covers electronic proximity switches for use on industrial machinery or mass-production industrial equipment as defined by NFPA 79. Requirements are intended for use in an ambient temperature of 0 to 40 C degrees unless specified otherwise. This standard is to be used in conjunction with UL 60947-1.

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

Send comments (with copy to BSR) to: Warren Casper, UL-NC;
Warren.Casper@us.ul.com

Revisions

BSR/UL 2075-200x, Gas and Vapor Detectors and Sensors (revision of ANSI/UL 2075-2004)

Revises the scope of UL 2075 to exclude automatic flammable vapor sensor systems and components.

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

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA;
Kristin.L.Andrews@us.ul.com

Comment Deadline: April 9, 2007

ASNT (American Society for Nondestructive Testing)

New National Adoptions

BSR/ASNT CP-106-200x, Nondestructive Testing - Qualification and Certification of Personnel (national adoption with modifications of ISO 9712)

Establishes a system for the qualification and certification, by a certification body, of personnel to perform industrial NDT.

Single copy price: \$20.00 (Paper copy); Free (Electronic copy)

Obtain an electronic copy from: www.asnt.org

Order from: Charles Longo, ASNT; clongo@asnt.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS A5.7/A5.7M-200x, Specification for Copper and Copper Alloy Bare Welding Rods and Electrodes (revision of ANSI/AWS A5.7-1984 (R2000))

This specification prescribes the requirements for classifications of copper and copper alloy electrodes and rods for gas-shielded metal arc, gas-shielded tungsten arc, and plasma arc welding. Classification is based on chemical composition of the filler metal. Additional requirements are included for manufacture, sizes, lengths and packaging. A guide is appended to the specifications as a source of information concerning the classification system employed and intended use of the electrodes.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org

BSR/AWS D1.3-200x, Structural Welding Code - Sheet Steel (revision of ANSI/AWS D1.3-1998)

Covers the requirements associated with welding sheet steel having a minimum specified yield point no greater than 80 000 psi (550 MPa). The code requirements cover any welded joint made from the commonly used structural-quality low-carbon hot-rolled and cold-rolled sheet and strip steel with or without zinc coating (galvanized).

Single copy price: \$37.50

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org

BSR/AWS D1.5M/D1.5-200x, Bridge Welding Code (revision of ANSI/AWS D1.5-2002)

Covers the welding requirements for AASHTO welded highway bridges made from carbon and low-alloy constructional steels. This edition contains dimensions in metric SI Units and U.S. Customary Units.

Single copy price: \$192.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org

I3A (International Imaging Industry Association)

New Standards

BSR/I3A IT4.40-200x, Photography (Processing) - Effluents - Determination of Biochemical Oxygen Demand (BOD) and Dissolved Oxygen (DO) (new standard)

Specifies a method for the determination of the biochemical oxygen demand (BOD) in photographic processing effluents, and provides a generalized procedure for the calibration of the dissolved oxygen (DO) probe.

Single copy price: \$53.00

Obtain an electronic copy from: i3astds@i3a.org

Order from: I3A; i3astds@i3a.org

Send comments (with copy to BSR) to: Same

ISA (ISA)

New Standards

BSR/ISA 99.00.01-200x, Security for Industrial Automation and Control System - Part 1: Concepts, Terminology and Models (new standard)

The first of a multipart series, this standard addresses the electronic or cyber security of industrial automation and control systems. The term, security, is considered here to mean the prevention of illegal or unwanted penetration of or intentional or unintentional interference with the proper and intended operation of industrial automation and control systems. Electronic security, the focus of this standard, includes computers, networks, or other programmable components of the system.

Single copy price: \$99.00

Obtain an electronic copy from: Charles Robinson, ISA;
crobinson@isa.org

Order from: Charles Robinson, ISA; crobinson@isa.org

Send comments (with copy to BSR) to: Same

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

New National Adoptions

INCITS/ISO/IEC 7816-3-200x, Identification cards - Integrated circuit cards - Part 3: Cards with contacts - Electrical interface and transmission protocols (identical national adoption and revision of INCITS/ISO/IEC 7816-3:1997 and INCITS/ISO/IEC 7816-3:1997/AM1:2002)

Specifies the power and signal structures and information exchange between an integrated circuit card and an interface device such as a terminal.

Single copy price: \$124.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 10373-1-200x, Identification cards - Test methods - Part 1: General characteristics (identical national adoption and revision of INCITS/ISO/IEC 10373-1-1998)

Defines test methods that are common to one or more card technologies. Other parts of ISO/IEC 10373 define technology-specific test methods.

Single copy price: \$87.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 10373-2-200x, Identification cards - Test methods - Part 2: Cards with magnetic stripes (identical national adoption and revision of INCITS/ISO/IEC 10373-2-1998)

This part of ISO/IEC 10373 defines test methods that are specific to magnetic stripe technology.

Single copy price: \$97.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 10373-5-200x, Identification cards - Test methods - Part 5: Optical memory cards (identical national adoption and revision of INCITS/ISO/IEC 10373-5-1998)

This part of ISO/IEC 10373 deals with test methods that are specific to optical memory card technology.

Single copy price: \$61.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 26300-200x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 (identical national adoption of ISO/IEC 26300:2006)

This document defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents. The schema provides for high-level information suitable for editing documents. It defines suitable XML structures for office documents and is friendly to transformations using XSLT or similar XML-based tools.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://www.webstore.ansi.org/ansidocstore/find.asp?>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

Reaffirmations

BSR INCITS 149-1986 (R200x), Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of ANSI INCITS 149-1986 (R2002))

Provides the location of the imprinted account number, area for source ID, amount of transaction, and date of transaction as they appear on 51-column and 80-column card-size financial transaction card formsets.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 322-2002 (R200x), Information Technology - Card Durability Test Methods (reaffirmation of ANSI INCITS 322-2002)

Describes test methods for the evaluation of identification (ID) card durability. An ID card is defined as a card identifying its holder and issuer that may carry data required as input for the intended use of the card.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 11694-4-2000 (R200x), Identification Cards - Optical Memory Cards - Linear Recording Method - Part 4: Logical Data Structures (reaffirmation of INCITS/ISO/IEC 11694-4-2001)

Specifies the logical data structures for optical memory cards necessary to allow compatibility and interchange between systems using the linear recording method.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 15457-1-2001 (R200x), Identification Cards - Thin Flexible Cards - Physical Characteristics, Magnetic Recording Techniques, Test Methods - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 15457-1-2001)

Thin flexible cards, the subject of this standard, are used to automate the controls for access to goods or services such as mass transit, highway toll systems, car parks, vouchers, stored value, etc.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 15457-2-2001 (R200x), Identification Cards - Thin Flexible Cards - Physical Characteristics, Magnetic Recording Techniques, Test Methods - Part 2: Magnetic Recording Techniques (reaffirmation of INCITS/ISO/IEC 15457-2-2001)

This part of ISO/IEC 15457 specifies the magnetic stripe and encoding characteristics of thin flexible cards at two points in the card life cycle:

- (1) at the point of loading into the card-issuing equipment; and
- (2) at the point of issue to the public.

Guidance concerning the storage and usage of finished cards (including magnetic stripe cards) under various environmental conditions is given in ISO/IEC 15457-1.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

INCITS/ISO/IEC 15457-3-2002 (R200x), Identification cards - Thin flexible cards - Part 3: Test methods (reaffirmation of INCITS/ISO/IEC 15457-3-2002)

This part of ISO/IEC 15457 specifies the test methods and procedures required to carry out measurements of the magnetic stripe and encoding characteristics of thin flexible cards.

Single copy price: \$30.00

Obtain an electronic copy from:

<http://webstore.ansi.org/ansidocstore/find.asp>

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

TIA (Telecommunications Industry Association)

New Standards

- ★ BSR/TIA 664-806-200x, Wireless Features Description: Over-the-Air Parameter Administration (new standard)

Over-the-Air Parameter Administration is a network capability that can be used by a service provider to update the NAM or other operational parameters in a subscriber's activated OTAPA capable Mobile Station (MS) over-the-air. OTAPA sessions are initiated autonomously by the network and proceed without any subscriber involvement or knowledge and with no limitation on the subscriber's ability to receive telecommunications services.

Single copy price: \$47.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

Revisions

BSR/TIA 664-100-B-200x, Wireless Features Description: Background and Assumptions (revision of ANSI/TIA 664-100-A-2000)

Provides general assumption about wireless features and services.

Single copy price: \$72.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-601-B-200x, Wireless Features Description: Short Message Delivery (revision of ANSI/TIA 664-601-A-2000)

Short Message Delivery - Point-to-Point (SMD-PP) provides bearer service mechanisms for delivering a short message as a packet of data between two service users, known as Short Message Entities (SMEs). SMEs are SMS endpoints capable of composing or disposing of a short message. One or both of the service users may be a mobile station. The data packets are transferred transparently between two service users. The network or destination application generates negative acknowledgments when it is unable to deliver the message as desired. The destination application may respond with an automatic acknowledgment and may include application-generated or user-provided information.

Single copy price: \$48.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-602-B-200x, Wireless Features Description: Wireless Messaging Teleservice (revision of ANSI/TIA 664-602-A-2000)

The Wireless Messaging Teleservice (WMT) conveys and manages short messages to a Short Message Entity (SME) for display, storage, or both. Upper case, lower case, accented, and unaccented characters are supported. Control characters, such as tab, end-of-line, carriage return, and backspace should also be supported.

Single copy price: \$48.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-603-B-200x, Wireless Features Description: Wireless Paging Teleservice (revision of ANSI/TIA 664-603-A-2000)

The Wireless Paging Teleservice (WPT) conveys short textual messages (up to 63 characters) to a Short Message Entity (SME) for display, storage, or both.

Single copy price: \$47.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-701-B-200x, Wireless Features Description: Mobile Station Functionality (revision of ANSI/TIA 664-701-A-2000)

This section describes the characteristics of a Mobile Station (MS) model to define the services and features in this Standard. It includes all external interfaces within the MS including external devices, audible annunciators, visual indications, and subscriber interaction devices. Not all of these interfaces are electrical in nature.

Single copy price: \$57.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-801-B-200x, Wireless Features Description: System Functionality (revision of ANSI/TIA 664-801-A-2000)

Defines the characteristics of the system with respect to messaging and indications to the Mobile Station (MS) and to the calling party.

Single copy price: \$47.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-802-A-200x, Wireless Features Description: Subscriber Confidentiality (revision of ANSI/TIA 664-802-A-2000)

Describes services used by the wireless system and network operators. Subscribers may or may not be directly aware of the use of services that are independent of subscriber involvement.

Single copy price: \$44.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-803-B-200x, Wireless Features Description: Network Services (revision of ANSI/TIA 664-803-A-2000)

Describes services used by the switching system and network operators. Subscribers may or may not be directly aware that any of these services are being used because they do not require direct subscriber involvement.

Single copy price: \$48.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-804-A-200x, Wireless Features Description: Enhanced Security (revision of ANSI/TIA 664-804-2003)

This standard provides enhanced capabilities for wireless networks and mobile stations.

Single copy price: \$52.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 664-805-A-200x, Wireless Features Description: CDMA Packet Data Service (revision of ANSI/TIA 664-805-2005)

CDMA Packet Data Service (C-PDS) shall allow communication services to access private or public Packet Data Networks (PDNs) (e.g., Internet or Intranets) using an air interface provided by the wireless service provider. C-PDS shall also allow a mobile station to remain engaged in a Packet Data session when moving between wireless systems.

Single copy price: \$47.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

Supplements

BSR/TIA 664-000-B-3-200x, Wireless Features Description (supplement to ANSI/TIA 664-000-B-2003)

The purpose of this document is to identify those wireless features that need to be standardized in all wireless systems and to specify operation of those features such that a subscriber could use the feature in any system in a consistent manner.

Single copy price: \$72.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

Reaffirmations

BSR/TIA 694-1997 (R200x), Electrical Characteristics for an Unbalanced Digital Interface for Data Signaling Rates Up to 512 kbit/s (reaffirmation of ANSI/TIA 694-1997 (R2001))

Specifies the electrical characteristics of the unbalanced voltage digital interface circuit, normally implemented in integrated circuit technology, that may be employed when specified for the interchange of serial binary signals between DTE and DCE or in any point-to-point interconnection of serial binary between digital equipment.

Single copy price: \$100.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Ronda Coulter, TIA; rcoulter@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 499-200x, Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2005)

Covers heating appliances rated at 600V or less for use in unclassified locations in accordance with the National Electrical Code (NEC). A heating appliance is defined as an electrically energized product that directly or indirectly generates heat to perform its intended function. Requirements also cover electrically energized products that generate steam for other than space heating purposes and have an electrical power rating of 15 kW or less per steam generating vessel. Each steam generating vessel in a multi-vessel unit shall comply with these requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Warren Casper, UL-NC; Warren.Casper@us.ul.com

BSR/UL 514B-200x, Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2006)

See [page 26](#) for complete scope.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

BSR/UL 879-200x, Standard for Electric Sign Components (revision of ANSI/UL 879-2005)

Proposes revisions to requirements for the Standard for Electric Sign Components, STP 879.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

Comment Deadline: April 24, 2007

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

- ★ BSR/AAMI/ISO 14708-4-200x, Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps (identical national adoption of ISO 14708-4)

Specifies particular requirements for active implantable medical devices intended to deliver a medicinal substance to site specific locations within the human body, to provide basic assurance of safety for both patients and users.

Single copy price: \$20.00 (AAMI members)/\$25.00 (nonmembers)

Order from: AAMI; Customer Service

Send comments (with copy to BSR) to: Nick Tongson, AAMI; ntongson@aami.org

AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 2008-C01 (R200x), Assembling Bevel Gears (reaffirmation of ANSI/AGMA 2008-C01)

This standard was prepared for the assembly man in the factory and the service man in the field. Each definition, explanation, and instruction is directed toward the physical appearance of the gears as they are inspected and assembled by these personnel.

Single copy price: \$64.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 2009-B01 (R200x), Bevel Gear Classification, Tolerances, and Measuring Methods (reaffirmation of ANSI/AGMA 2009-B01)

Establishes a classification system that may be used to communicate geometrical accuracy specifications of unassembled bevel gearing. It also provides information on measuring methods and practices to promote uniform measurement procedures. Eight accuracy grades are defined, numbered B3 through B10, in order of decreasing precision.

Single copy price: \$96.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 2015-1-A02 (R200x), Accuracy Classification System - Tangential Measurements for Cylindrical Gears (reaffirmation of ANSI/AGMA 2015-1-A02)

This standard, for spur and helical gearing, correlates gear accuracy grades with gear tooth tolerances and geometry. It provides information on minimum requirements for accuracy by elemental measurement methods. Annex material provides guidance on measurement filtering influences and information on comparison of gear inspection methods.

Single copy price: \$60.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 9009-D02 (R200x), Flexible Couplings - Nomenclature for Flexible Couplings (reaffirmation of ANSI/AGMA 9009-D02)

Presents the nomenclature common to flexible couplings as used in mechanical power transmission drives. It was prepared to reduce the language barriers that arise between designers, manufacturers, and users when attempting to designate various types of flexible couplings and their elements. It does not address nomenclature for flexible shafts, quill shafts, universal joints or devices that exhibit slip such as clutches, fluid couplings, magnetic couplings or torque converters.

Single copy price: \$46.00

Order from: William Bradley, AGMA; tech@agma.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

New Standards

BSR/ANS 40.37-200x, Mobile Low-Level Radioactive Waste Processing Systems (new standard)

Provides design, fabrication, and performance criteria and guidance for Mobile Low-Level Radioactive Waste Processing (MRWP) systems (including components) for nuclear facilities. The purpose of this standard is to provide criteria to ensure that the MRWP systems are designed, fabricated, installed, and operated in a manner commensurate with the need to protect plant personnel and the health and safety of the public.

Single copy price: \$30.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

New Standards

BSR/API 579-1/ASME FFS-1-200x, Fitness-for-Service (new standard)

The ASME and API new construction codes and standards for pressurized equipment provide rules for the design, fabrication, inspection and testing of new pressure vessels, piping systems, and storage tanks.

Single copy price: \$200.00

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: Umberto D'Urso, ASME; dursou@asme.org

CSA (3) (CSA America, Inc.)

Revisions

BSR Z83.11a-200x, Gas Food Service Equipment (same as CSA 1.8a) (revision of ANSI Z83.11-2006)

Details test and examination criteria for gas food service equipment for use with natural, manufactured and mixed gases, propane, liquefied petroleum gases and LP gas-air mixtures. The standard provides coverage for ranges and unit broilers, baking and roasting ovens, counter appliances, deep fat fryers and kettles, steam cookers and steam generators.

Single copy price: \$50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)**New Standards**

BSR/EIA 364-86-200x, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (new standard)

Determines the effectiveness of polarization/coding keys when a connector pair is misregistered (improperly mated).

Single copy price: N/A

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

Revisions

BSR/EIA 364-13D-200x, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-13C-2006)

Establishes a method to determine the forces required to mate and unmate electrical connectors or protective caps with connectors, connectors/sockets with gages or devices.

Single copy price: \$54.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

BSR/EIA 364-17C-200x, Temperature Life With or Without Electrical Load Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-17B-1999)

Establishes a test method to determine the ability of an electrical connector and sockets to withstand elevated temperatures with or without electrical loading.

Single copy price: \$57.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

Reaffirmations

BSR/EIA 364-92-1997 (R200x), Wire Bending Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (reaffirmation of ANSI/EIA 364-92-1997)

Assess the ability of an insulation displacement connection to withstand the mechanical stress caused by bending the connected wire or ribbon cable in a specified manner.

Single copy price: N/A

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; <http://www.global.ihs.com>

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eca.us.org

UL (Underwriters Laboratories, Inc.)**New Standards**

BSR/UL 1740-200x, Standard for Safety Robots and Robotic Equipment (new standard)

Proposes a new (third) edition for UL 1740 including the following changes:

- (a) Requirements for operation upon failure to complete intended motion/Locked rotor abnormal test;
- (b) Requirement for equipment to stop and alert teacher prior to a "singularity" event;
- (c) Provision of easily unlocked means to exit workcell from within;
- (d) Requirement that manufacturers provide lockout/tagout procedures in the service and maintenance manual; and
- (e) Requirement that the brake release mechanism be readily accessible without the use of a key or special tools.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL-NY; Raymond.M.Suga@us.ul.com

Projects Withdrawn from Consideration

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

CEA (Consumer Electronics Association)

BSR/CEA 624-A-200x, Linear Bar Code and Two-Dimensional Symbols for the Labeling of Product Packages (new standard)

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/UL 1676-1997, Standard for Safety for Discharge Path Resistors

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:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ANSI

American National Standards
Institute
25 West 43rd Street
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Phone: (212) 642-4980
Fax: (303) 379-2740
Web: www.ansi.org

ASME

American Society of Mechanical
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3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
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ASNT

American Society for
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1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518
Phone: (800) 222-2768,
ext 219
Fax: (614) 274-6003
Web: www.asnt.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
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comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA

CSA International
8501 East Pleasant Valley Road
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Phone: (216) 524-4990
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:

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
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I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 285-4933
Fax: (914) 285-4937
Web: www.i3a.org

ISA

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
Research Triangle Park, NC
27709
Phone: (919) 990-9213
Fax: (919) 549-8288

Send comments to:

AAMI

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of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ASME

American Society of Mechanical
Engineers
3 Park Avenue
New York, NY 10016-5990
Phone: (Umberto D'Urso)
212-591-8535
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Web: www.asme.org

ASNT

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Web: www.asnt.org

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Web: www.aws.org

CSA

CSA International
8501 East Pleasant Valley Road
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Fax: (216) 642-3463
:

EIA

Electronic Industries Alliance
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I3A

International Imaging Industry
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Fax: (914) 285-4937
Web: www.i3a.org

ISA

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
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Fax: (919) 549-8288

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1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
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Web: www.incits.org

TIA

Telecommunications Industry
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2500 Wilson Blvd., Suite 300
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Web: www.tiaonline.org

UL-CA

Underwriters Laboratories, Inc.
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Phone: (408) 754-6634
Fax: (408) 689-6500

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3198
Fax: (847) 313-3198

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1543
Fax: (919) 547-6185

UL-NY

Underwriters Laboratories
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext. 22593
Fax: (631) 439-6021

Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

NEMA (National Electrical Manufacturers Association)

Contact: Michael Leibowitz, NEMA (Canvass); mik_leibowitz@nema.org

BSR/NEMA MW 1000-200x, Magnet Wire (Revision 3) (revision of ANSI/NEMA MW 1000-2003)

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.

API (American Petroleum Institute)

New National Adoptions

ANSI/API 6DSS/ISO 14723-2007, Specification on Subsea Pipeline Valves (1st Edition) (national adoption with modifications and revision of ANSI/API 6DSS/ISO 14723-2006): 2/21/2007

Revisions

ANSI/API Spec 8C/ISO 13535-2007, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API 8C/ISO 13535-2005): 2/21/2007

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

ANSI/ASAE/ISO 9190-2002 (R2007), Lawn and garden ride-on (riding) tractors - Drawbar (reaffirmation of ANSI/ASAE/ISO 9190-2002): 2/15/2007

ANSI/ASAE/ISO 9191-2002 (R2007), Lawn and garden ride-on (riding) tractors - Three-point hitch (reaffirmation of ANSI/ASAE/ISO 9191-2002): 2/15/2007

ANSI/ASAE/ISO 9192-2002 (R2007), Lawn and garden ride-on (riding) tractors - One-point tubular sleeve hitch (reaffirmation of ANSI/ASAE/ISO 9192-2002): 2/15/2007

ASTM (ASTM International)

New Standards

ANSI/ASTM D876-2006, Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation (new standard): 4/25/2006

ANSI/ASTM D7318-2007, Test Method for Total Inorganic Sulfate in Ethanol by Potentiometric Titration (new standard): 1/2/2007

ANSI/ASTM D7319-2007, Test Method for the Determination of Total and Potential Sulfate and Inorganic Chloride in Fuel Ethanol by Direct Injection Suppressed Ion Chromatorgraphy (new standard): 1/2/2007

ANSI/ASTM F2609-2006, Standard Test Method for Litter-Cleaning Effectiveness of Vacuum Cleaners (new standard): 12/12/2006

Reaffirmations

ANSI/ASTM D2671-2000 (R2006), Test Methods for Heat-Shrinkable Tubing for Electrical Use (reaffirmation of ANSI/ASTM D2671-2000): 4/25/2006

Revisions

ANSI/ASTM D87-2006, Test Method for Melting Point of Petroleum Wax Cooling Curve (revision of ANSI/ASTM D87-2004): 11/21/2006

ANSI/ASTM D348-2006, Test Methods for Rigid Tubes Used for Electrical Insulation (revision of ANSI/ASTM D348-1995): 4/25/2006

ANSI/ASTM D349-2006, Test Methods for Laminated Round Rods Used for Electrical Insulation (revision of ANSI/ASTM D349-1999 (R2004)): 4/25/2006

ANSI/ASTM D975-2006, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-2006): 12/26/2006

ANSI/ASTM D2420-2006, Test Method for Hydrogen Sulfide in Liquefied Petroleum (LP) Gases (Lead Acetate Method) (revision of ANSI/ASTM D2420-96 (R2001)): 12/26/2006

ANSI/ASTM D3700-2006, Practice for Obtaining LPG Samples Using a Floating Piston Cylinder (revision of ANSI/ASTM D3700-2001): 12/26/2006

ANSI/ASTM D4870-2006, Test Method for Determination of Total Sediment in Residual Fuels (revision of ANSI/ASTM D4870-2004): 12/26/2006

ANSI/ASTM D6890-2006, Test Method for Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber (revision of ANSI/ASTM D6890-2006): 11/21/2006

ANSI/ASTM E122-2006, Practice for Calculating Sample Size to Estimate, with a Specified Tolerable Error, the Average for a Characteristic of a Lot or Process (revision of ANSI/ASTM E122-2000): 9/19/2006

ANSI/ASTM E1818-2007, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 80 and 300 Kev (revision of ANSI/ASTM E1818-2006): 3/6/2007

ANSI/ASTM F810-2006, Specification for Smoothwall Polyethylene (PE) Pipe for Use in Drainage and Waste Disposal Absorption Fields (revision of ANSI/ASTM F810-2001): 8/15/2006

Withdrawals

ANSI/ASTM D6422-1999, Test Method for Water Tolerance Phase Separation of Gasoline-Alcohol Blends (withdrawal of ANSI/ASTM D6422-1999 (R2004)): 11/21/2006

AWS (American Welding Society)

Reaffirmations

ANSI/AWS A5.3/A5.3M-1999 (R2007), Specification for Aluminum and Aluminum-Alloy Electrodes for Shielded Metal Arc Weldng (reaffirmation of ANSI/AWS A5.3/A5.3M-99): 2/21/2007

AWWA (American Water Works Association)

Revisions

ANSI/AWWA B605-2007, Reactivation of Granular Activated Carbon (revision of ANSI/AWWA B605-1999): 2/15/2007

ANSI/AWWA C209-2007, Cold-Applied Tape Coatings for the Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C209-2000): 2/15/2007

ANSI/AWWA C224-2007, Nylon-11-Based Polyamide Coating System for the Interior and Exterior of Steel Water Pipe, Connections, Fittings, and Special Sections (revision of ANSI/AWWA C224-2001): 2/15/2007

ANSI/AWWA C701-2007, Cold-Water Meters - Turbine Type, for Customer Service (revision of ANSI/AWWA C701-2002): 2/15/2007

ANSI/AWWA C906-2007, PE Pressure Pipe & Fittings, 4" (100 mm) Through 63" (1600 mm), for Water Distribution and Transmission (revision of ANSI/AWWA C906-1999): 2/15/2007

ANSI/AWWA C950-2007, Fiberglass Pressure Pipe (revision of ANSI/AWWA C950-2001): 2/15/2007

CEA (Consumer Electronics Association)

New Standards

★ ANSI/CEA 2003-C-2007, Digital Audiobook File Format and Player Requirements (new standard): 2/21/2007

FM (FM Approvals)***New Standards***

ANSI/FM 4950-2007, Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations (new standard): 2/21/2007

HL7 (Health Level Seven)***Revisions***

ANSI/HL7 V2.5.1-2007, Health Level Seven Standard Version 2.5.1 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision of ANSI/HL7 V2.5-2003): 2/21/2007

I3A (International Imaging Industry Association)***Reaffirmations***

ANSI/I3A IT4.177-1983 (R2007), Photography (Chemicals) - Sodium Thiocyanate (reaffirmation and redesignation of ANSI/PIMA IT4.177-1983 (R2001)): 2/15/2007

ANSI/I3A IT4.185-1987 (R2007), Photography (Chemicals) - Ethylenediaminetetraacetic Acid (EDTA) [(Ethylenedinitrole) tetraacetic Acid], and Its Salts (reaffirmation and redesignation of ANSI/PIMA IT4.185-1987 (R2001)): 2/15/2007

ANSI/I3A IT4.189-1984 (R2007), Photography (Chemicals) - Ferric Ammonium Ethylenediaminetetraacetate Solution and Sodium Ferric Ethylenediaminetetraacetate Trihydrate (reaffirmation and redesignation of ANSI/PIMA IT4.189-1984 (R2001)): 2/15/2007

ANSI/I3A IT4.201-1981 (R2007), Photography (Chemicals) - Potassium Iodide (reaffirmation and redesignation of ANSI/PIMA IT4.201-1981 (R2001)): 2/15/2007

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

ANSI INCITS 360-2002 (R2007), Information technology - Multimedia Command Set -3 (MMC-3) (reaffirmation of ANSI INCITS 360-2002): 2/16/2007

Withdrawals

ANSI INCITS 304-1997, Information technology - SCSI-3 Multimedia Commands (MMC) (withdrawal of ANSI INCITS 304-1997 (R2002)): 2/16/2007

NEMA (ASC C82) (National Electrical Manufacturers Association)***Reaffirmations***

ANSI C82.4-2002 (R2007), Ballasts for High-Intensity Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type) (reaffirmation of ANSI C82.4-2002): 2/21/2007

NFPA2 (National Fluid Power Association)***New Standards***

ANSI/(NFPA) T3.5.29 R1-2007, Hydraulic fluid power solenoid-piloted industrial valves - Interface dimensions for electrical connectors (new standard): 2/16/2007

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

ANSI CGATS.9-2007, Graphic technology - Graphic arts transmission densitometry measurements - Terminology, equations, image elements and procedures (revision of ANSI CGATS.9-2005): 2/21/2007

SCTE (Society of Cable Telecommunications Engineers)***Revisions***

ANSI/SCTE 14-2007, Test Method for Hex Crimp Tool Verification/Calibration (revision of ANSI/SCTE 14-2001): 2/21/2007

ANSI/SCTE 28-2007, HOST-POD Interface Standard (revision of ANSI/SCTE 28-2004): 2/21/2007

UL (Underwriters Laboratories, Inc.)***New Standards***

ANSI/UL 2227-2007, Standard for Overfilling Prevention Devices (Proposals dated 12/15/06) (new standard): 2/16/2007

Reaffirmations

ANSI/UL 61496-1-2001 (R2007), Standard for Electro-Sensitive Protective Equipment - Part 1: General Requirements and Tests (reaffirmation of ANSI/UL 61496-1-2001): 2/19/2007

ANSI/UL 61496-2-2001 (R2007), Standard for Electro-Sensitive Protective Equipment - Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs) (reaffirmation of ANSI/UL 61496-2-2001): 2/19/2007

Revisions

ANSI/UL 1699-2007, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin dated September 22, 2006) (revision of ANSI/UL 1699-2006): 2/14/2007

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)

Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560

Contact: *William Bradley*

Fax: (703) 684-0242

E-mail: tech@agma.org

BSR/AGMA ISO 6336-6-200x, Calculation of Load Capacity of Spur and Helical Gears - Part 6: Calculation of Service Life Under Variable Load (identical national adoption of ISO 6336-6:2006)

Stakeholders: Designer, manufacturers and users of geared power transmission products.

Project Need: To provide standardized procedures for calculation of service life of gear elements under variable load.

Specifies the information and standardized conditions necessary for the calculation of the service life (or safety factors for a required life) of gears subject to variable loading. While the method is presented in the context of ISO 6336 and calculation of the load capacity of spur and helical gears, it is equally applicable to other types of gear stress.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.69-200x, Framework for Key Management Extensions (revision of ANSI X9.69-1998)

Stakeholders: Banks, vendors, and others in financial services

Project Need: To update the constructive key management

Defines methods for the generation and control of keys used in symmetric cryptographic algorithms. The Standard defines a constructive method for the creation of symmetric keys, by combining two or more secret key components. The Standard also defines a method for attaching a key usage vector to each generated key that prevents abuses and attacks against the key. The two defined methods can be used separately or in combination.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

E-mail: sreiniche@ashrae.org

BSR/ASHRAE 17-200x, Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves (revision of ANSI/ASHRAE 17-1998 (R2003))

Stakeholders: Manufacturers of refrigeration and AC systems and all segments of users of AC and refrigeration systems.

Project Need: To prescribe a method of testing the capacity of thermostatic refrigerant expansion valves for use in vapor-compression refrigeration systems.

This standard is applicable to thermostatic expansion valves (also referred to in this standard as expansion valves).

BSR/ASHRAE 22-200x, Methods of Testing for Rating Water-Cooled Refrigerant Condensers (revision of ANSI/ASHRAE 22-2003)

Stakeholders: Industrial suppliers and consumers.

Project Need: To prescribe methods of testing the thermal performance of water-cooled refrigerant condensers.

This standard:

- (a) lists and defines the terms suggested for the rating of water-cooled refrigerant condensers; and
- (b) establishes methods of test that can be used as a basis for obtaining ratings of water-cooled refrigerant condensers.

BSR/ASHRAE 29-200x, Methods of Testing Automatic Ice Makers (revision of ANSI/ASHRAE 29-1988 (R2005))

Stakeholders: Manufactures and testing labs.

Project Need: To specify methods and procedures to be used when testing automatic ice makers and to establish the types of equipment to which the provisions of the standard apply.

This standard prescribes the methods of testing automatic ice makers.

The automatic ice maker may comprise one or more sections for shipping purposes. This standard does not include automatic ice makers installed in household refrigerators, combination refrigerator-freezers, and household freezers.

BSR/ASHRAE 118.1-200x, Method of Testing for Rating Commercial Gas, Electric, and Oil Service Water Heating Equipment (revision of ANSI/ASHRAE 118.1-2003)

Stakeholders: Manufactures, consumers, utilities, and government regulators.

Project Need: To provide test procedures for rating directly heated commercial-service water-heating equipment.

This standard provides test procedures for determining the efficiency and hot water delivery capability of the water-heating equipment to which it applies.

BSR/ASHRAE 129-200x, Measuring Air-Change Effectiveness (revision of ANSI/ASHRAE 129-1997 (R2002))

Stakeholders: Design engineers.

Project Need: To prescribe a method for measuring air-change effectiveness in mechanically ventilated spaces and buildings that meet specified criteria.

The method of measuring air-change effectiveness compares the age of air where occupants breathe to the age of air that would occur throughout the test space if the indoor air were perfectly mixed.

BSR/ASHRAE 192P-200x, Method of Testing for Rating Desuperheater/Water Heaters (new standard)

Stakeholders: HVAC&R manufacturers, Users of desuperheaters and refrigerant-to-water heaters.

Project Need: To prescribe methods of testing the heat exchange performance of desuperheater/water heaters.

This standard:

- (a) Lists and defines the terms suggested for rating of desuperheater/water heaters; and
- (b) Establishes methods of testing for ratings desuperheater/water heaters.

BSR/ASHRAE 193-200x, Method of Testing for Determining the Air-Leakage Rate of HVAC Equipment (new standard)

Stakeholders: Residential furnace and small packaged unit manufacturers.

Project Need: To prescribe a method of testing to determine the air-leakage rate of forced air heating and cooling equipment, prior to field installation

This standard provides a method of testing forced-air heating and cooling equipment for air leakage. Applicable equipment includes furnaces, heat pumps, air conditioners, package units, coil boxes, filter boxes, and other associated components.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME B18.21.3-200x, Double Coil Helical Spring Lock Washers for High Voltage Wood Structures (new standard)

Stakeholders: Users (e.g., utilities), manufacturers, distributors, consultants, and government.

Project Need: To create an American National Standard covering this product.

This standard covers the dimensional properties, physical properties, and methods of testing for double coil helical spring lock washers for high-voltage wood structures.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

E-mail: cleonard@astm.org

BSR/ASTM E2559-200x, Guide for Portable Document Format for Healthcare (PDF/H) - Best Practices Guide (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: To describe and help facilitate a means by which information is captured, exchanged, preserved, and protected among consumers and the other participants within the healthcare system using PDF as the electronic container of the information

This Portable Document Format for Healthcare (PDF/H) Best Practices Guide describes a proposed, voluntary, industry-wide reference tool and guidelines to describe the features and functionality of the Portable Document Format (PDF) for the healthcare industry.

HIBCC (Health Industry Business Communications Council)

Office: 2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016

Contact: *Sara Polansky*

Fax: (602) 381-1093

E-mail: sph@hibcc.org

BSR/HIBC 2.3-200x, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision and redesignation of ANSI/HIBC 2.2-2006)

Stakeholders: Medical device manufacturers, pharmaceutical manufacturers, medical/surgical manufacturers.

Project Need: To revise the standard in order to introduce new technologies, e.g., two-dimensional symbols and RFID.

This American National Standard:

- Specifies the minimum requirements and optional structures for the machine-readable identification for health industry product;
- Provides guidance for the formatting and placement of data presented in linear bar code, two-dimensional symbol, or human-readable form; and
- Makes recommendations as to label placement, size, material and the inclusion of free text and any appropriate graphics.

BSR/HIBC 3.0-200x, Positive Identification for Patient Safety; Part 1: Medication Delivery (new standard)

Stakeholders: Health care providers, medical device manufacturers, pharmaceutical manufacturers.

Project Need: To require the use of barcodes, 2-D symbols, or RFID tags to automatically capture data, thereby reducing transcription/data entry errors and improving patient safety.

Defines the data formats for the data carriers (barcodes, 2-D symbols, or RFID Tags) that are used to automatically capture information that positively identifies objects in the processes around medication administration and management. The objects include:

- Employee Badges;
- Patient Wristbands;
- Non-IV Medications;
- IV-Medications and Smart Infusion Pumps; and
- Device License Plate labeling for intelligent devices.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Michael Leibowitz*

Fax: (703) 841-3300

E-mail: mik_leibowitz@nema.org

BSR/NEMA MW 1000-200x, Magnet Wire (Revision 3) (revision of ANSI/NEMA MW 1000-2003)

Stakeholders: Producers of magnet wire, end users of magnet wire, such as producers of motors, transformers, and coils.

Project Need: To amend existing magnet wire specifications.

This publication is designed to present, in concise and convenient form, all of the existing NEMA Standards for magnet wire. This publication is classified as a NEMA Standard unless otherwise indicated. It contains standards for round, rectangular, and square film insulated and/or fibrous covered copper and aluminum magnet wire for use in electrical apparatus.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Office: P.O. Box 25705
Rochester, NY 14625-0705

Contact: Gene Kohlenberg

Fax: (585) 377-2540

E-mail: gene.kohlenberg@toast.net

BSR/OEOSC OP1.002-200x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Appearance Imperfections (revision of ANSI/OEOSC OP1.002-2006)

Stakeholders: Optics Industry.

Project Need: To add imperfection measurement to existing appearance imperfection standard.

This standard establishes uniform practices for stating, interpreting, and inspecting surface imperfections for transmissive and reflective optical elements and assemblies. This standard provides two alternative notations for specifying surface imperfections. A numerical notation indicates the allowable visibility of surface imperfections under specific viewing conditions. An alphabetic notation indicates the allowable size of surface imperfections. It is the responsibility of the optical engineer to choose which notation to use.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: Heather Sakellariou

Fax: (847) 313-2346

E-mail: Heather.Sakellariou@us.ul.com

BSR/UL 8750-200x, Standard for Safety for Light Emitting Diode (LED) Light Sources for Use in Lighting Products (new standard)

Stakeholders: LED industry.

Project Need: To develop a new ANSI/UL standard.

These requirements specify the minimum safety requirements for the component parts of a light emitting diode (LED) light source that serves as the source of illumination in certain lighting products. An LED light source consists of one or more of the following component parts:

- (a) LED or LED array that provides illumination;
- (b) Power source that supplies the proper voltage and current to operate the LEDs; and
- (c) Control circuitry that may switch, dim or otherwise control the electrical energy to the LEDs.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: Marcia Kawate

Fax: (408) 689-6500

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 2459-200x, Insulated Multi-pole Splicing Wire Connectors (new standard)

Stakeholders: Manufacturers of insulated multi-pole splicing wire connectors.

Project Need: To request ANSI approval of a standard covering insulated multi-pole splicing wire connectors for field wiring and factory wiring.

This standard covers insulated multi-pole splicing wire connectors intended for field wiring and factory wiring for use in accordance with the Canadian Electrical Code, Part I, in Canada, and NFPA 70, National Electrical Code, in the United States.

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.

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

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

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

ISO and IEC Draft International Standards



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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

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

ISO/DIS 10993-9, Biological evaluation of medical devices - Part 9: Framework for identification and quantification of potential degradation products - 5/23/2007, \$53.00

FINE CERAMICS (TC 206)

ISO/DIS 14705, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for hardness of monolithic ceramics at room temperature - 5/17/2007, \$71.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 2941, Hydraulic fluid power - Filter elements - Verification of collapse/burst pressure rating - 5/17/2007, \$62.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 22201, Lifts (elevators) - Design and development of programmable electronic system in safety related application for lifts (PESSRAL) - 5/17/2007, \$112.00

PLASTICS (TC 61)

ISO/DIS 4892-1, Plastics - Methods of exposure to laboratory light sources - Part 1: General guidance - 5/17/2007, \$88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4642-1, Rubber and plastics hoses, non-collapsible, for fire-fighting service - Part 1: Semi-rigid hoses for fixed systems - 5/17/2007, \$71.00

ISO/DIS 4642-2, Rubber and plastics hoses, non-collapsible, for fire-fighting service - Part 2: Semi-rigid hoses (and hose assemblies) for pumps and vehicles - 5/17/2007, \$93.00

ISO/DIS 7267-1, Rubber-covered rollers - Determination of apparent hardness - Part 1: IRHD method - 5/17/2007, \$33.00

ISO/DIS 7267-2, Rubber-covered rollers - Determination of apparent hardness - Part 2: Shore-type durometer method - 5/17/2007, \$33.00

ISO/DIS 7743, Rubber, vulcanized or thermoplastic - Determination of compression stress-strain properties - 5/17/2007, \$62.00

STEEL (TC 17)

ISO/DIS 16918-1, Iron and steel - Determination of nine elements by the inductively coupled plasma atomic mass spectroscopic method - Part 1: Determination of tin, antimony, cerium, lead and bismuth - 5/17/2007, \$102.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 6531, Machinery for forestry - Portable chain-saws - Vocabulary - 5/17/2007, \$58.00

ISO/DIS 6532, Machinery for forestry - Portable chain-saws - Technical data - 5/17/2007, \$40.00

ISO/DIS 6535, Machinery for forestry - Portable chain-saws - Chain brake performance - 5/17/2007, \$33.00

ISO/DIS 7112, Machinery for forestry - Portable brush-cutters and grass-trimmers - Vocabulary - 5/17/2007, \$46.00

ISO/DIS 11682, Machinery for forestry - Portable brush-cutters and grass-trimmers - Technical data - 5/17/2007, \$40.00

ISO/IEC DIS 17343, Information technology - Corporate telecommunication networks - Signalling interworking between QSIG and SIP - Basic services - 5/9/2007, \$119.00

IEC Standards

1/2020/FDIS, IEC 60050-461 Ed.2: International Electrotechnical Vocabulary - Part 461: Electric cables, 04/20/2007

1/2021/FDIS, IEC 60050-802 Ed.1: International Electrotechnical Vocabulary - Part 802: Ultrasonics, 04/20/2007

10/692/FDIS, IEC 62021-2 Ed. 1.0: Insulating liquids - Determination of acidity - Part 2: Colourimetric titration, 04/20/2007

23E/629/FDIS, IEC 62423 Ed.1: Type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses, 04/20/2007

104/409/FDIS, IEC 60068-3-11 Ed.1.0: Environmental testing - Part 3-11: Supporting documentation and guidance - Calculation of uncertainty of conditions in climatic test chambers, 04/20/2007

112/56/FDIS, IEC 60587 Ed.3: Electrical insulating materials used under severe ambient conditions - Test methods for evaluating resistance to tracking and erosion, 04/20/2007

- 15/374/FDIS, IEC 60454-3-11 Ed. 2.0: Pressure-sensitive Adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 11: Polyester film combinations with glass filament, creped cellulosic paper, polyester non-woven, epoxy and pressure-sensitive adhesive, 04/13/2007
- 40/1838/FDIS, IEC 60286-3: Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes, 04/13/2007
- 45A/650/FDIS, IEC 62397 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Resistance temperature detectors, 04/13/2007
- 51/883/FDIS, IEC 62025-1 Ed.2: High frequency inductive components - Non-electrical characteristics and measuring methods - Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment, 04/13/2007



Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 663:2007](#), Animal and vegetable fats and oils - Determination of insoluble impurities content, \$41.00

ERGONOMICS (TC 159)

[ISO 9241-400:2007](#), Ergonomics of human-system interaction - Part 400: Principles and requirements for physical input devices, \$107.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12639/Amd1:2007](#), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) - Amendment 1: Use of JBIG2-Amd2 compression in TIFF/IT, \$14.00

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

[ISO 16812:2007](#), Petroleum, petrochemical and natural gas industries - Shell-and-tube heat exchangers, \$117.00

NUCLEAR ENERGY (TC 85)

[ISO 9005:2007](#), Nuclear energy - Uranium dioxide powder and sintered pellets - Determination of oxygen/uranium atomic ratio by the amperometric method, \$61.00

[ISO 21482:2007](#), Ionizing-radiation warning - Supplementary symbol, \$54.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 11553-2:2007](#), Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held laser processing devices, \$82.00

PAINTS AND VARNISHES (TC 35)

[ISO 17872:2007](#), Paints and varnishes - Guidelines for the introduction of scribe marks through coatings on metallic panels for corrosion testing, \$54.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 3037:2007](#), Corrugated fibreboard - Determination of edgewise crush resistance (unwaxed edge method), \$41.00

[ISO 12625-7:2007](#), Tissue paper and tissue products - Part 7: Determination of optical properties, \$54.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

[ISO 17455/Cor1:2007](#), Plastics piping systems - Multilayer pipes - Determination of the oxygen permeability of the barrier pipe - Corrigendum, FREE

PLASTICS (TC 61)

[ISO 18872:2007](#), Plastics - Determination of tensile properties at high strain rates, \$61.00

POWDER METALLURGY (TC 119)

[ISO 2740:2007](#), Sintered metal materials, excluding hardmetals - Tensile test pieces, \$48.00

REFRIGERATION (TC 86)

[ISO 15502/Cor1:2007](#), Household refrigerating appliances - Characteristics and test methods - Corrigendum, FREE

ROAD VEHICLES (TC 22)

[ISO 21308-3:2007](#), Road vehicles - Product data exchange between chassis and bodywork manufacturers (BEP) - Part 3: General, mass and administrative exchange parameters, \$71.00

SMALL TOOLS (TC 29)

[ISO 1711-1:2007](#), Assembly tools for screws and nuts - Technical specifications - Part 1: Hand-operated wrenches and sockets, \$41.00

[ISO 2351-1:2007](#), Assembly tools for screws and nuts - Machine-operated screwdriver bits - Part 1: Screwdriver bits for slotted head screws, \$41.00

[ISO 2725-1:2007](#), Assembly tools for screws and nuts - Square drive sockets - Part 1: Hand-operated sockets, \$41.00

[ISO 2725-2:2007](#), Assembly tools for screws and nuts - Square drive sockets - Part 2: Machine-operated sockets (impact), \$48.00

TEXTILES (TC 38)

[ISO 18692:2007](#), Fibre ropes for offshore stationkeeping - Polyester, \$117.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 17687:2007](#), Transport Information and Control Systems (TICS) - General fleet management and commercial freight operations - Data dictionary and message sets for electronic identification and monitoring of hazardous materials/dangerous goods transportation, \$124.00

WATER QUALITY (TC 147)

[ISO 17858:2007](#), Water quality - Determination of dioxin-like polychlorinated biphenyls - Method using gas chromatography/mass spectrometry, \$131.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 18594:2007](#), Resistance spot-, projection- and seam-welding - Method for determining the transition resistance on aluminium and steel material, \$61.00

ISO Technical Reports

WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TR 3834-6:2007](#), Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing ISO 3834, \$87.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 22003:2007, Food safety management systems - Requirements for bodies providing audit and certification of food safety management systems, \$71.00

SMALL TOOLS (TC 29)

ISO/TS 13399-5:2007, Cutting tool data representation and exchange - Part 5: Reference dictionary for assembly items, \$131.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13249-1:2007, Information technology - Database languages - SQL multimedia and application packages - Part 1: Framework, \$66.00

ISO/IEC 24744:2007, Software Engineering - Metamodel for Development Methodologies, \$150.00

ISO/IEC 27006:2007, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems, \$112.00

IEC Standards

ELECTRICAL ACCESSORIES (TC 23)

IEC 60669-1 Ed. 3.2 b:2007, Switches for household and similar fixed-electrical installations - Part 1: General requirements, \$210.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 61347-1 Ed. 2.0 b:2007, Lamp controlgear - Part 1: General and safety requirements, \$184.00

OTHER

IEC 61000-4-20 Ed. 1.1 b:2007, Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides, \$184.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

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

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

Information Concerning

ANSI Accredited Standards Developers

Application for Accreditation

ASME – Innovative Technologies Institute, LLC

Comment Deadline: March 26, 2007

ASME – Innovative Technologies Institute, LLC, a new ANSI Organizational Member, has submitted an Application for Accreditation as a Developer of American National Standards. ASME-ITI's proposed scope of standards activity is as follows:

ASME-ITI standards development activities center around processes, methodologies and best practices related to risk assessment, risk management, crisis mitigation and response for homeland security including natural and man-made hazards.

To obtain a copy of ASME-ITI's proposed operating procedures, or to offer comments, please contact: Mr. Mark Wygonik, Program Director, ASME – Innovative Technologies Institute, LLC, 1828 L Street, NW, Suite 906, Washington, DC 20036; PHONE: (202) 785-7383; FAX: (202) 429-9417; E-mail: mgwygonik@asme-iti.org. Please submit your comments to ASME-ITI by March 26, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840.2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ASME-ITI'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%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

SIEMIC, Inc.

Comment Deadline: March 26, 2007

SIEMIC, Inc.
2206 Ringwood Avenue
San Jose, CA 95131

SIEMIC, Inc. has submitted formal application for accreditation by ANSI of the following scopes:

FCC Radio Frequency Devices, Unlicensed (A1, A2, A3, A4)

FCC Radio Frequency Devices, Licensed (B1, B2, B3, B4)

Industry Canada (a) Radio- All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

Singapore IDA communication equipment standards (Radio-communications IDA TS standards)

Please send your comments by March 26, 2007 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: rfigureir@ansi.org.

International Organization for Standardization (ISO)

Proposal for a New Field of ISO Technical Work Standardization of Network Services Billing

Comment Deadline: March 13, 2007

The ISO Committee on Consumer Policy (COPOLCO) has submitted a new work item proposal for a new ISO Standard on Standardization of Network Services Billing with the following scope statement:

This International Standard would provide a framework for transparent billing information and inquiry and redress systems, and customer-oriented billing and provision of retail network services. It is designed for gas and electricity utilities but could also be used by other utilities (e.g., water, telecommunications).

A copy of the proposal can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org.

Responses on the proposal that are sent to Steven Cornish of ANSI via e-mail, scornish@ansi.org, by Tuesday, March 13, 2007 will be compiled and used as the basis for a recommended ANSI position and any comments will be presented for the AIC's endorsement to be submitted to ISO.

Meeting Notice

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

The eleventh meeting of the ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will take place March 21-22, 2007 at the offices of Sidley Austin in Washington DC. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

BSR/UL 60947-5-2-200x**1. PROPOSED SECOND EDITION OF THE STANDARD FOR LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR - PART 5-2: CONTROL CIRCUIT DEVICES AND SWITCHING ELEMENTS - PROXIMITY SWITCHES****RATIONALE**

Based upon comments received during the balloting of UL 60947-5-2, the following changes are being proposed.

PROPOSALS

7.101DV.1 A lead that is intended to be spliced in the field to a circuit conductor shall not be smaller than 0.2 mm² (24 AWG) (~~0.2 mm²~~) and the insulation, when rubber or thermoplastic, shall not be less than 0.8 mm (1/32 inch) (~~0.8 mm~~) thick.

7.101DV.2 The free length of a field wiring lead shall be not less than 152 mm (6 inches) (~~152 mm~~) long or not be less than 100 mm (4 inches) (~~100 mm~~) long when intended for installation in an outlet box.

Table 7.102DV.1 - Ampacity of conductors

Conductor Size, mm² (AWG)	Ampacity, amperes	
	2	3 ^a
<u>0.2</u> (24)	2	2
<u>0.32</u> (22)	3	3
<u>0.5</u> (20)	5	5
<u>1.0</u> (18)	10	7
<u>1.5</u> (16)	13	10
<u>2.5</u> (14)	18	15

^a Where more than three current-carrying conductors are provided, the ampacity of each of the conductors shall be: 80 percent of these values for 4-6 conductors; 70 percent of these values for 7-9 conductors; 50 percent of these values for 10-20 conductors; 45 percent of these values for 21-30 conductors; 40 percent of these values for 31-40 conductors; and 35 percent of these values for 41 or more conductors.

101.DVB.7.4.1 Each of the five samples are to be mounted vertically in a fixed position. Starting from the vertical position, the cord is to be flexed through a 90 degree angle, having a radius of 127 mm (5 inches) (~~127 mm~~) for a cord 19 mm (3/4 inch) (~~19 mm~~) in diameter or less, and 254 mm (10 inches) (~~254 mm~~) for a cord more than 19 mm (3/4 inch) in diameter. The cord is then flexed through a 180 degree angle of the same radius in the opposite direction, and then flexed to the vertical position. The flexing is repeated for a total of 500 cycles of operation.

101.DVB.8.2 One sample is to be tested. The cord is to be disconnected from the terminals of the proximity switch. A direct pull of 156 N (35 pounds) (~~156 N~~) for the cord size 0.82 mm² (18 AWG) (~~0.82 mm²~~) and larger, and 88.0 N (20 pounds) (~~88.0 N~~) for cord sizes smaller than 0.82 mm² (18 AWG) is to be applied to the cord for 1 minute.

101.DVB.8.3 A field wiring lead shall withstand without damage or displacement a direct pull of:

- a) 90 N (20 pounds) (~~90 N~~) for 1 minute applied to a lead extending from the enclosure such as through a hub or nipple; and
- b) 44.5 N (10 pounds) (~~44.5 N~~) for 1 minute applied to a lead within a wiring compartment or an outlet box.

BSR/UL 2075-200x

The original proposal contained an error: the part of paragraph 1.4 which is NOT proposed to be changed was copied incorrectly. The proposed revision itself, the addition of clause "d" to exclude automatic flammable vapor sensor systems, was correct. Below is the corrected proposal, reflecting the correct text from paragraph 1.4 of UL 2075.

1.4 This standard does not cover the following:

- a) Control units to which the detectors are intended to be connected that are covered by the Standard for Control Units for Fire-Protective Signaling Systems, UL 864;
- b) Control units to which the detectors are intended to be connected that are covered by the Standard for General Purpose Signaling Devices and Systems, UL 2017;
- c) Self-contained single and multiple station carbon monoxide alarms or residential combustible gas detectors, not intended for connection to a system control unit, that are covered by the Standard for Single and Multiple Station Carbon Monoxide Alarms, UL 2034 or Residential Gas Detectors, UL 1484.
- d) Automatic flammable vapor sensor systems and components covered by the Standard for Automatic Flammable Vapor Sensor Systems and Components, Z21.94/CSA 6.3.

BSR/UL 514B-200x

Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2006)

The following public review items are subject to comment

- (1) Addition of test requirements to address corrosion protection for zinc plated, ferrous metal fittings for use with liquid-tight flexible metal or nonmetallic conduit when installed directly in earth;
- (2) Addition of requirements when using a direct bearing setscrew type fitting intended for installation with extra-reduced-wall flexible aluminum cable or conduit;
- (3) Addition of alternative torque test to verify compliance of attachment requirements for conduit body covers of conduit bodies;
- (4) Clarification of thread engagement requirements for fittings and conduit to align the requirements with the corresponding requirement for threads in UL 514A, Metallic Outlet Boxes;
- (5) Modification of installation requirements for bushings for metal studs to prevent damage to conduit, tubing, or cable;
- (6) Addition of assembly torque requirements to allow manufacturers to specify torque assembly torque where specific assembly techniques are required;
- (7) Modification of marking requirements to require that a fitting for armored cable or aluminum sheathed cable be marked with the smallest and largest cable diameter for which the fitting is intended to be used;
- (8) Deletion of marking requirements for fittings of the 1-1/2 (41) or larger trade size for use with liquid-tight flexible metal conduit to clarify that these fittings are suitable for use as a grounding means;
- (9) Clarification of marking requirements for expansion fittings intended for use with external bonding jumpers to specify that the requirements are not applicable in Canada and to delete the word "outdoor" as the requirement applies to all expansion fittings;
- (10) Modification of sample requirements for the wet-locations test for compression type fittings for use with EMT and installed in wet locations;
- (11) Clarification of ultraviolet light and water test to specify that samples are to be tested in accordance with xenon arc exposure Type A;
- (12) Modification of requirements applicable to expansion fittings to specify that the resistance test for expansion fittings does not apply in Canada, and that the resistance test and reciprocation test does not apply to an expansion fitting installed with an external bonding jumper or integral internal bonding jumper;
- (13) Addition of tests to address sealants used with conduit, tubing, or cable exposed to varying temperatures;

(14) Deletion of references to the term rain tight to align with current terminology used in the National Electrical Code;

(15) Modification of carton marking requirements to address fittings intended for installation with extra reduced-wall flexible metal cable or conduit; and

(16) Changes to correct references and to clarify requirements.

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