ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: September 25, 2011

NSF (NSF International)

Revisions

* BSR/NSF 50-201x, Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2000)

Issue 74: Includes requirements for heat exchangers, heaters, coolers, and solar water heating systems.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

* BSR/NSF 173-201x, Dietary Supplements (revision of ANSI/NSF 173 -2010)

Issue 38: Adds additional Normative References and a definition for 'qualified individual' to NSF/ANSI 173.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

* BSR/NSF 305-201x, Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011)

Issue 9: Includes the California Organic Products Act of 2003 as a normative reference, and also updates Sections 2.1 (Normative references) and 2.2 (Informational references).

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 796-201x, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2010)

The following changes to UL 796 are being proposed:
(1) Revise requirements for testing conditions described in Paragraph 4.2;
(2) Revise the dimensions of thicknesses specified in Table 9.2;
(3) Add tolerance for the width of a conductor shown in Figure 10.1; and
(4) Delete Section 31.4 (HDI Thermal Cycling).

Click here to see these changes in full, or look at the end of "Standards Action."

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

BSR/UL 1004-4-201x, Standard for Safety for Electric Generators (Proposal dated 8-26-11) (revision of ANSI/UL 1004-4 -2008)

Proposes an exception to the generator overspeed test.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@us.ul.com

BSR/UL 1821-201x, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection (Bulletin dated August 26, 2011) (revision of ANSI/UL 1821-2006)

- Revises Section 9 to include references to pipe threads other than NPT into the standard; and
- Adds a new definition of Nominal Pipe Size (NPS) and Reference NPS or Nominal Pipe Size in the appropriate sections.

Click here to see these changes in full, or look at the end of "Standards Action."

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

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (Proposal dated 08-26-11) (revision of ANSI/UL 2200-2011)

Proposes:
- revisions to Section 35.2.4 to revise the LP gas fuel line requirements;
- addition of Section 35.3.2.5 to add natural gas fuel line and fitting requirements; and
- addition of a vibration test and aerostatic leak test for performance evaluation.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Elizabeth Sheppard, (847) 664 -3276, Elizabeth.H.Sheppard@us.ul.com

Comment Deadline: October 10, 2011

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI/ISO 10993-3-201x, Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (revision of ANSI/AAMI/ISO 10993-3-2003 (R2009))

Specifies strategies for hazard identification and tests on medical devices for genotoxicity, carcinogenicity, and reproductive and developmental toxicity. Applicable when the need to evaluate a medical device for potential genotoxicity, carcinogenicity, or reproductive toxicity has been established.

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

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301 -206-9789

Send comments (with copy to BSR) to: Susan Gillespie, (703) 253-8284, SGillespie@aami.org

ANS (American Nuclear Society)

New Standards

BSR/ANS 41.5-201x, Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation (new standard)

Establishes criteria and processes for verification and validation of radioanalytical data for waste management and environmental remediation activities. This standard applies to the independent review of the data generation process for field measurements and radioanalytical laboratories.

Single copy price: $30.00

Obtain an electronic copy from: Sue Cook, orders@ans.org

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

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

AWS (American Welding Society)

Revisions

BSR/AWS D15.2/D15.2M-201x, Recommended Practices for Welding of Rails and Related Rail Components for Use by Rail Vehicles (revision and redesignation of ANSI/AWS D15.2-2003)

Recommends the minimum standards for the welding of rails and related rail components used by rail vehicles. Repair procedures for rails and austenitic manganese steel components are covered. Thermite welding and electric flash welding guidelines are discussed. Procedure qualification, welder qualification, and general welding safety procedures are addressed.

Single copy price: $38.50

Obtain an electronic copy from: roneill@aws.org

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

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

Reaffirmations

BSR/AWS C4.5M-2006 (R201x), Uniform Designtion System for Oxyfuel Nozzles (reaffirmation of ANSI/AWS C4.5M-2006)

Presents recommendations to oxyfuel welding, cutting, and heating/brazing torch nozzle manufacturers regarding the identification markings to be permanently applied to the torch nozzle to identify its intended application. The identification will provide information to improve the safe operation and application of nozzles by torch operators. This standard makes use of the International System of Units (SI).

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA B407-201x, Liquid Ferric Chloride (revision of ANSI/AWWA B407-2005)

Describes ferric chloride in aqueous (liquid) form for use in the treatment of potable water, wastewater, and reclaimed water. Applications of the chemical include:
(1) water softening with lime or a combination of lime and soda ash to improve hardness reduction and coagulation, and
(2) water clarification, as a coagulant, followed by settling or filtration.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA B510-201x, Carbon Dioxide (revision of ANSI/AWWA B510 -2006)

Describes carbon dioxide (CO_2) for use in recarbonation and pH adjustment in the treatment of potable water, wastewater, and reclaimed water.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C701-201x, Cold-Water Meters - Turbine Type, for Customer Service (revision of ANSI/AWWA C701-2007)

Describes the various classes of cold-water turbine meters in sizes 3/4 in (20 mm) through 20 in (500 mm) for water supply customer service, mainline metering, and custody transfer of water among purveyors, and the materials and workmanship employed in their fabrication. The turbine meters described in this standard are divided into class I and class II meters. Both classes of meters register by recording the revolutions of a turbine set in motion by the force of flowing water striking its blades.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

New Standards

BSR/HL7 V3 ME DKBQ, R1-201x, HL7 Version 3 Standard: Medication; Knowledge-Based Query, Release 1 (new standard)

Covers the issuing of queries to medication knowledge-base applications for such information as medication composition, characteristics, and dosage instructions. This ballot included the addition or extension of attribute descriptions and walkthroughs.

Single copy price: Free (HL7 members); $705.00 (nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 RXMSSEVNT, R1-201x, HL7 Version 3 Standard: Medication Statement, Release 1 (new standard)

Deals with the reporting of specific medication administration events, and statements about medication use that are not tied to a specific prescription, dispense or administration. The former category is usually relevant in institutional settings, whereas the latter is mostly used to include patient statements in the overall medication profile. This ballot includes the addition or extension of attribute descriptions and walkthroughs.

Single copy price: Free (HL7 members); $705.00 (nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/HL7 V3 ICSRP1, R2-201x, HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 1: The Framework for Adverse Event Reporting, R2 (revision and partition of ANSI/HL7 V3 RRCS, R1-2005)

Seeks to establish an international framework for data exchange and information sharing by providing a common messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), product problems and consumer complains that may occur upon the administration or use of one or more products. The messaging format is based upon the HL7 Reference Information Model (RIM) and can be extended or constrained to accommodate a variety of reporting use cases described in the storyboard section.

Single copy price: Free (HL7 members); $705.00 (nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 ICSRP2, R2-201x, HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 2: Human Pharmaceutical Reporting Requirements for ICSR, R2 (revision and partition of ANSI/HL7 V3 RRCS, R1-2005)

This standard, which contains material drawn from ISO 27593-1, seeks to create a standardized framework for international regulatory reporting and information sharing by providing a common set of data elements and messaging format for transmission of ICSRs for adverse drug reactions (ADR), adverse events (AE), infections, and incidents that may occur upon the administration of one or more human pharmaceutical products to a patient, regardless of source and destination. The standard provides a structure where reports can be exchanged in a clear and unambiguous manner.

Single copy price: Free (HL7 members); $705.00 (nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/HL7 V3 RCMR, R1-2006 (R201x), HL7 Version 3 Standard: Medical Records/Information Management, Release 1 (reaffirmation of ANSI/HL7 V3 RCMR, R1-2006)

Addresses information requirements for the management of clinical documents and associated master files. It includes activities of the HL7 Medical Records committee (which has since been folded into the Structured Documents work group) and the development of information structures surrounding electronic health records.

Single copy price: Free (HL7 members); $705.00 (nonmembers)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

IAPMO (International Association of Plumbing & Mechanical Officials)

Revisions

* BSR/IAPMO UMC 1-201x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2009)

Provides minimum standards to safeguard life or limb,health, property and public welfare by regulating and controlling the design,construction, installation, quality of materials, location, operation and maintenance or use of heating, ventilating,cooling, refrigeration systems,incinerators and other miscellaneous heat-producing appliances. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of mechanical systems.

Single copy price: $10.00

Obtain an electronic copy from: Lynne.Simnick@iapmo.org

Order from: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org

Send comments (with copy to BSR) to: Gabriella Davis, (909) 472-4110, gabriella.davis@iapmo.org

* BSR/IAPMO UPC 1-201x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2009)

Provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems.

Single copy price: $10.00

Obtain an electronic copy from: Lynne.Simnick@iapmo.org

Order from: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org

Send comments (with copy to BSR) to: Gabriella Davis, (909) 472-4110, gabriella.davis@iapmo.org

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

New National Adoptions

BSR INCITS/ISO/IEC 24775-201x, Information technology - Storage management (identical national adoption of ISO/IEC 24775:2011)

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messagingbased protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this International Standard describes the information available to a WBEM Client from an SMI-S-compliant CIM WBEM Server.

Single copy price: $541.00

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/ISO/IEC TR 14165-372-201x, Information technology - Fibre Channel - Part 372: Methodologies of interconnects-2 (FC-MI-2) (identical national adoption of ISO/IEC TR 14165-372:2011)

Documents interoperability behavior for Fabric elements (i.e., E_Port, F_Port, FL_Port). This standard includes a wide range of issues such as link initialization, error detection, error recovery, fabric operation, management capabilities, and zoning.

Single copy price: $194.00

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 359-201x, Information Technology - Role Based Access Control (revision of ANSI INCITS 359-2004 (R2009))

Defines sets of basic RBAC elements (i.e., users, roles, permissions, operations and objects) and relations as types and functions that are included in this standard.

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: Deborah Spittle, (202) 626-5746, dspittle@itic.org

Reaffirmations

INCITS/ISO 9542-1988/AM1-1999 (R201x), Information Processing Systems - Telecommunications and Information Exchange between Systems - End System to Intermediate System Routeing Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473) - Amendment 1:

Specifies:
(a) procedures for transmission of multicast announcement, multicast address mapping and group composition information between Network entities residing in End Systems and Network entities residing in Intermediate Systems; and
(b) the encoding of the protocol data units used for multicast announcement, multicast address mapping and group composition information.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 13818-2-1996 (R201x), Information technology - Generic coding of moving pictures and associated audio information: Video (reaffirmation of INCITS/ISO/IEC 13818-2-1996 (R2006))

Specifies the coded representation of picture information for digital storage media and digital video communication and specifies the decoding process. The representation supports constant bitrate transmission, variable bitrate transmission, random access, channel hopping, scalable decoding, bitstream editing, as well as special functions such as fast forward playback, fast reverse playback, slow motion, pause, and still pictures.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 1: Additions to support data broadcasting (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R2006))

Specifies Amendment 1: 2000 to ISO/IEC 13818-6: 1998.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14495-1-2000 (R201x), Information technology - Lossless and near-lossless compression of continuous-tone still images: Baseline (reaffirmation of INCITS/ISO/IEC 14495-1-2000 (R2006))

Defines a set of lossless (bit-preserving) and nearly lossless (where the error for each reconstructed sample is bounded by a pre-defined value) compression methods for coding continuous-tone, gray-scale, or color digital still images. This draft standard:
(a) Specifies a process for converting source image data to compressed image data;
(b) Specifies processes for converting compressed image data to reconstructed image data;
(c) Specifies coded representations for compressed image data; and
(d) Provides guidance on how to implement these processes in practice.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14496-4-2004 (R201x), Information technology - Coding of audio-visual objects - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 14496-4-2004)

Specifies how tests can be designed to verify whether bistreams and decoders meet requirements specified in parts 1, 2, and 3 of ISO/IEC 14496. For part 6 of ISO/IEC 14496, this standard specifies how tests can be designed for bitstream delivery over various delivery technologies in an interoperable transparent manner to parts 1, 2, and 3.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14496-6-2000 (R201x), Information technology - Coding of audio-visual objects - Part 6: Delivery Multimedia Integration Framework (DMIF) (reaffirmation of INCITS/ISO/IEC 14496-6-2000 (R2006))

Specifies the Delivery Layer of ISO/IEC 14496, which allows applications to transparently access and view multimedia streams whether the source of the streams is located on an interactive remote end-system, the streams are available on broadcast media, or they are on storage media.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14750-1999 (R201x), Information Technology - Open Distributed Processing - Interface Definition Language (reaffirmation of INCITS/ISO/IEC 14750-1999 (R2006))

Provides the ODP Reference Model (see ITU-T Rec. X.902 | ISO/IEC 10746-2 and ITU-T Rec. X.903 | ISO/IEC 10746-3) with a language and environment neutral notation to describe computational operation interface signatures. Use of this notation does not imply use of specific supporting mechanisms and protocols.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14752-2000 (R201x), Information Technology - Open Distributed Processing - Protocol Support for Computational Interactions (reaffirmation of INCITS/ISO/IEC 14752-2000 (R2006))

Defines how interactions between computational objects in a computational specification of a system relate to protocol support for those interactions in an engineering specification of that system.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14753-1999 (R201x), Information Technology - Open Distributed Processing - Interface References and Binding (reaffirmation of INCITS/ISO/IEC 14753-1999 (R2006))

Interface references are crucial to interworking between ODP systems and federation of groups of ODP systems. An interface reference embodies the information needed to establish bindings, including binding to objects at nodes that support several different communication protocols and binding to objects in different management domains.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14769-2001 (R201x), Information Technology - Open Distributed Processing - Type Repository Function (reaffirmation of INCITS/ISO/IEC 14769-2001 (R2006))

Defines a framework for describing types of interest in ODP systems by determining what entities need to be typed and what needs to be said about the identified types.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 14771-1999 (R201x), Information Technology - Open Distributed Processing - Naming Framework (reaffirmation of INCITS/ISO/IEC 14771-1999 (R2006))

- Defines a general framework for context-relative naming, refining and elaborating on the naming concepts defined in Part 2 of the ODP-RM; Identifies and characterizes functions necessary to handle names in the context of a federation of different naming systems; and - Clarifies the relationship between the concepts of name management (i.e., federation and naming) in distributed computing systems.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 16485-2000 (R201x), Information technology - Mixed Raster Content (MRC) (reaffirmation of INCITS/ISO/IEC 16485-2000 (R2006))

Defines a means to efficiently represent raster-oriented pages that contain a mixture of multi-level and bi-level images. Any of the many ITU-T-recommended encoding schemes, such as T.81 (JPEG) for the encoding of multi-level images and T.6 (MMR) for the encoding of bi-level images, may be combined within the context of this Recommendation.

Single copy price: $30.00

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

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

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

BSR INCITS 14-1983 (S201x), Recorded Magnetic Tape for Information Interchange (200 CPI, NRZI) (stabilized maintenance of ANSI INCITS 14-1983 (R2006))

Provides specifications for format and recording for a 1/2-inch, 9-track magnetic tape to be used for information interchange among information processing systems, communication systems, and associated equipment utilizing ANSI X3.4-1977, American National Code for Information Interchange (ASCII). This standard deals solely with recording on magnetic tape and supports and complements ANSI X3.40 -1983, Unrecorded Magnetic Tape for Information Interchange, (9-Track 800 CPI, NRZI, 1600 CPI, PE and 6250 CPI, GCR).

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 22-1983 (S201x), Recorded Magnetic Tape for Information Interchange (800 CPI, NRZI) (stabilized maintenance of ANSI INCITS 22-1983 (R2006))

Provides for format and recording for 1/2-inch, 9-track magnetic tape to be used for information interchange among information processing systems, communication systems, and associated equipment utilizing ANSI X3.4-1977. This standard deals solely with recording on mangetic tape and supports and complements ANSI X3.40-1983.

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 82-1980 (S201x), One-Sided Single-Density Unformatted 5.25 Inch Flexible Disk Cartridge (stabilized maintenance of ANSI INCITS 82-1980 (R2006))

Specifies the general, physical, and magnetic requirements for interchangeability of the one-sided 5.25-inch (nominal) flexible disk cartridge - for use at 3979 bits per radian (BPR) - as required to achieve unformatted disk cartridge interchange among disk drives using 35 tracks (can be negotiated between concerned parties for use in drives using up to 40 tracks) and associated information 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 103-1983 (S201x), Unrecorded Magnetic Tape Minicassette for Information Interchange, Coplanar 3.81 mm (0.150 Inch) (stabilized maintenance of ANSI INCITS 103-1983 (R2006))

Represents the minimum requirements for mechanical and magnetic interchangeability of the minicassette between information processing systems, communication systems, and associated equipment using ANSI X3.4-1977, American Standard Code for Information Interchange (ASCII).

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 121-1984 (S201x), Two-Sided Unformatted 8-Inch (200 MM) Double Density Flexible Disk Cartridge (For 13262 FTPR Two-headed Application) (Combined with Project 287) (stabilized maintenance of ANSI INCITS 121-1984 (R2006))

Specifies the general, physical, and magnetic requirements for interchangeability of the two-sided, 8-in (200-mm) (nominal), 48-tracks-per-inch (tpi), flexible disk caratridge (for 13 262 flux transitions per radian (ftpr) for use) as required to achieve unformatted disk cartridge interchange among disk drives using 77 tracks per side and associated information 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 125-1985 (S201x), Two-Sided, Double-Density, Unformatted 5.25 Inch (130 mm) 48-tpi (1.9 tpmm) Flexible Disk Cartridge for 7958 BPR Use (stabilized maintenance of ANSI INCITS 125-1985 (R2006))

Specifies the general, physical, and magnetic requirements for the interchangeability of the two-sided, 5.25 inch (130 mm) (nominal), 48-tracks-per-inch (tpi) 1,9-tracks-per-millimeter (tpmm) flexible disk cartridge (for 7958 bits-per-radian (bpr) use) as required to achieve unformatted disk cartridge interchange among disk drives using 40 tracks per side and associated information 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 164-1990 (S201x), Unrecorded Magnetic Tape Cassette for Information Interchange 3.81 mm (0.150 In), 252 to 394 ftpmm (6400 to 10000 ftpi) (stabilized maintenance of ANSI INCITS 164-1990 (R2006))

Presents the minimum requirements for the mechanical and magnetic interchangeability of the cassette between information processing systems, using the physical recording density of 394 ftpmm (10 000 ftpi).

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 180-1990 (S201x), Magnetic Tape and Cartridge for Information Interchange, 18-Track, Parallel, 12.65mm (1/2 in.) 1491 cpmm (37 871 cpi) Group-Coded, Requirements for Recording (stabilized maintenance of ANSI INCITS 180-1990 (R2006))

Provides the requirements for a tape cartridge to be used for information interchange among information-processing systems, communication systems, and associated equipment utilizing a standard code for information interchange as agreed upon by the interchange parties.

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 181-1990 (S201x), Recorded Magnetic Tape Cartridge for Information Interchange 0.500 in, 22 and 48 Tracks Serial Serpentine, 6 667 and 10 000 bpi (stabilized maintenance of ANSI INCITS 181-1990 (R2006))

Provides the requirements for a tape cartridge to be used for information interchange among information-processing systems, communications systems, and associated equipment utilizing a standard code for information interchange as agreed upon by the interchange parties. This standard deals solely with the requirements for recording on magnetic tape.

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 187-1990 (S201x), Recorded Magnetic Tape for Longitudinal Recording of Instrumentation Data-Interchange (stabilized maintenance of ANSI INCITS 187-1990 (R2006))

Presents the minimum requirements for the mechanical and magnetic interchangeability of the cassette between information processing systems, using the physical recording density of 394 ftpmm (10 000 ftpi).

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 223-1995 (S201x), Data Compression Algorithm - Adaptive Coding with Embedded Dictionary (DCLZ Algorithm) for Information Interchange (stabilized maintenance of ANSI INCITS 223-1995 (R2006))

Specifies a lossless compression algorithm to reduce the number of bits required to represent information coded by means of 8-bit bytes. This algorithm is known as DCLZ, which stands for Data Compression according to Lempel and Ziv.

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 227-1996 (S201x), Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpmm) and 28-Track, 14 700 bpi (579 bpmm), MFM Encoded (stabilized maintenance of ANSI INCITS 227-1996 (R2006))

Provides the requirements for a tape cartridge to be used for information interchange among information processing systems, communication systems and associated equipment utilizing a standard code for information interchange as agreed upon by the interchange parties.

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 237-1995 (S201x), Fiber Distributed Data Interface (FDDI) Low-Cost Fiber Physical Layer - Medium Dependent (LCF-PMD) (stabilized maintenance of ANSI INCITS 237-1995 (R2006))

Specifies requirements for the Fibre Distributed Data Interface (FDDI) Part: Token ring low-cost fibre physical layer medium dependent (LCF-PMD).

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 243-1996 (S201x), Serial Magnetic Tape Cartridge for Information Interchange, 26 Tracks, 0.250 in (6.35 mm), 16 000 bpi (630 bpmm), Streaming Mode, Group Code Recording (stabilized maintenance of ANSI INCITS 243-1996 (R2006))

Provides the requirements for a streaming 0.250-inch (6.35 mm) wide, 26-Track, magnetic tape in a cartridge to be used for information interchange between information processing systems, communication systems, and associated equipment utilizing a standard code for information interchange, as agreed upon by the interchange parties.

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 245-1995 (S201x), Abstract Test Suite for FDDI Media Access Control Conformance Testing (FDDI MAC ATS) (stabilized maintenance of ANSI INCITS 245-1995 (R2006))

Contains the abstract test suite for the Fiber Distributed Data Interface (FDDI) token ring Media Access Control (MAC) layer protocol.

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 248-1996 (S201x), Abstract Test Suite for FDDI Physical Layer Protocol Conformance Testing (FDDI PHY ATS) (stabilized maintenance of ANSI INCITS 248-1996 (R2006))

Defines a conformance test of the PHY functions in a path through an FDDI node.

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 250-1996 (S201x), Recorded Magnetic Tape Mini-Cartridge for Information Interchange, 0.250 in (630 mm) 12 and 24 Track, 10000 bpi (394 bpmm) GCR (stabilized maintenance of ANSI INCITS 250-1996 (R2006))

Provides the requirements for a tape minicartridge to be used for information interchange among information processing systems, communication systems, and associated equipment utilizing a standard code as agreed upon by the interchange parties.

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 255-1996 (S201x), Abstract Test Suite for FDDI Physical Medium Dependent Conformance Testing (FDDI PMD ATS) (stabilized maintenance of ANSI INCITS 255-1996 (R2006))

Specifies the requirements for theoretical input/output port of FDDI stations as well as for cable plants.

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 261-1996 (S201x), Extended Magnetic Tape Format for Information Interchange 36-track, Parallel Serpentine, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi) Group-Coded Recording (stabilized maintenance of ANSI INCITS 261-1996 (R2006))

Provides the requirements for a 36-track tape format to be used for information interchange of data between information processing systems, communication systems, and associated equipment using standard code as agreed upon by the interchange parties. This standard deals solely with the requirements for recording, with provision made for using a processing algorithm, on magnetic tape.

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 264-1996 (S201x), Unrecorded Helical-Scan Digital Computer Tape Cartridge for Information Interchange, 19 mm (0.748 in) Type D-1 (stabilized maintenance of ANSI INCITS 264-1996 (R2006))

Provides the unrecorded requirements for a computer tape cartridge to be used for information interchange between information 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 265-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 36-Track, Parallel Serpentine, Extended Length, 12.57 mm (0.495 in), 1944 ftpmm (49 378 ftpi), Group-Coded Recording (stabilized maintenance of ANSI INCITS 265-1995 (R2006))

Provides the requirements for an unrecorded tape cartridge to be used for information interchange among information-processing systems. Such a cartridge comprises two parts:
(a) a case to provide protection of the media from contaminants and human handling, and to facilitate loading and unloading of the cartridge by the drive; and
(b) a magnetic tape of 12.573 mm (0.495 in) width held inside the case on a reel. The tape shall be transported on the reel for digital recording at a physical density of 1944 ftpmm (49 378 ftpi).

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 266-1996 (S201x), Magnetic Tape Cartridge for Information Interchange,.50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bpmm) (DLT2 Format) (stabilized maintenance of ANSI INCITS 266-1996 (R2006))

Provides the requirements for a tape cartridge to be used for information interchange among information-processing systems, communication systems, and associated equipment utilizing a standard code for information interchange.

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 267-1996 (S201x), Helical-Scan Digital Computer Tape Cartridge, 12.65 mm (0.498 in) for Information Interchange (stabilized maintenance of ANSI INCITS 267-1996 (R2006))

Specifies the requirements for a helical data storage (HDS) tape cartridge to be used for information interchange among information processing systems, communication systems and associated equipment, utilizing a standard code for information interchange.

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 280-1996 (S201x), Data Compression Algorithm Adaptive Lossless Data Compression (ALDC), Algorithm for Information Interchange (stabilized maintenance of ANSI INCITS 280-1996 (R2006))

Provides the requirements for a lossless compression algorithm to reduce the number of bytes required to represent data. The algorithm is known as the ALDC (Adaptive Lossless Data Compression) algorithm.

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 282-1996 (S201x), Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine, 128-Track, 62 500 bpi (2460 bpmm), DLT3 Format (stabilized maintenance of ANSI INCITS 282-1996 (R2006))

Provides the requirements for a tape cartridge to be used for information interchange among information-processing systems, communication systems, and associated equipment, utilizing a standard code for information interchange.

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 344-2001 (S201x), Information Technology - 12.65 mm wide Magnetic Tape Format for Information Interchange - Helical Scan Recording - Recorded Instrumentation Format (stabilized maintenance of ANSI INCITS 344-2001 (R2006))

Represents the minimum requirements for 12.65-mm (0.50-in) digital data storage cassettes for instrumentation systems and associated data analysis equipment. The physical requirements, magnetic requirements, and test methods for the magnetic tape and tape cassette are specified in ISO/IEC CD 15204.

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 345-2001 (S201x), Magnetic Tape Cartridge for Information Interchange, 0.5. in (12.65 mm) Serial Serpentine, 208-Track, 98 250 BPI (3868 BPMM), DLT 6 Format (stabilized maintenance of ANSI INCITS 345-2001 (R2006))

Represents the minimal environmental, mechanical and magnetic requirements for a 40 Gigabytes user data 0.5 in cartridge for data interchange between systems. This standard also describes the format, DLT 6, used in the recorded portion of the media.

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

INCITS/ISO 2382-21-1985 (S201x), Information technology - Vocabulary - Part 21: Interfaces between process computer systems and technical processes (stabilized maintenance of INCITS/ISO 2382-21-1985 (R2006))

Enables the international communication in information processing. Provides selected English and French terms and their definitions in the field of the links between the technical processes and the process computer systems, especially the process interface system the process control equipment and its interaction.

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

INCITS/ISO/IEC 2382-19-1989 (S201x), Information technology - Vocabulary - Part 19: Analog computing (stabilized maintenance of INCITS/ISO/IEC 2382-19-1989 (R2006))

Serves for the international communication in information processing. Provides selected English and French terms and their definition in the field of concepts relating to analog and hybrid arithmetic units, function generators, converters and modes of operation of such components.

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

INCITS/ISO/IEC 13714-1995 (S201x), Information Technology - User Interface to Telephone-based Services: Voice Messaging Applications (stabilized maintenance of INCITS/ISO/IEC 13714-1995 (R2006))

Provides users of voice messaging systems with a consistent mode of interaction in a way that is independent of the underlying system implementations. The interface is based on a set of design guidelines that are annexed to this standard.

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

INCITS/ISO/IEC 17462-2000 (S201x), Information technology - 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical scan recording - DDS-4 Format (stabilized maintenance of INCITS/ISO/IEC 17462-2000 (R2006))

Specifies the physical and magnetic characteristics of a 3,81-mm wide magnetic tape cartridge to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method and the recorded format - called Digital Data Storage 4 (DDS-4) - thereby allowing data interchange between drives by means of such magnetic tape cartridges.

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

INCITS/ISO/IEC 18836-2001 (S201x), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - Mammoth Type-2 Format (stabilized maintenance of INCITS/ISO/IEC 18836-2001 (R2006))

Specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method and the recorded format called MammothTape-2, and thereby allowing data interchange between drives by means of such magnetic tape cartridges.

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

PLASA (PLASA North America)

Revisions

BSR E1.21-201x, Entertainment Technology - Temporary Ground-Supported Structures Used to Cover the Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events (revision of ANSI E1.21-2006)

Revises the standard to cover the design, manufacture, and use of all the portable structures used to support scenery, lighting, and sound equipment, and to cover the stages in the production of outdoor entertainment events, excluding structures for the public such as audience bleachers and food stands.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 120-201x, Test Method for Balance Ratio of 75-300 Ohm Matching Transformer (revision of ANSI/SCTE 120-2006)

Provides a method for measuring the balance ratio of broadband radio frequency (RF) devices whose primary purpose is to provide an impedance and connector match between 75 W, coaxial, type 'F' and 300 W twin-lead open screw connectorized devices.

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: standards@scte.org

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 211 om-201x, Ash in wood, pulp, paper and paperboard: Combustion at 525 degrees C (new standard)

This method for determination of ash can be applied to all types and grades of wood pulp paper, and paper products.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

Send comments (with copy to BSR) to: standards@tappi.org

BSR/TAPPI T 252 om-201x, pH and Electrical Conductivity of Hot Water Extracts of Pulp, Paper, and Paperboard (new standard)

Provides for the extraction of pulp, paper, and paperboard samples using boiling reagent water followed by determination of the pH and conductivity of the extract.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

Send comments (with copy to BSR) to: standards@tappi.org

TechAmerica

New Standards

BSR/EIA 933-A-201x, Standard for Preparing a COTS Assembly Management Plan (new standard)

Provides guidance on criteria and format for preparing a COTS Assembly Management Plan (CAMP) Need: Requires reaffirmation including incorporation of Lessons Learned since initial release. Emphasis will be given to addressing component selection/qualification concerns and, where applicable, coordinate with IEC TS-62239.

Single copy price: $72.00

Obtain an electronic copy from: http://www.techamerica.org/standards and click on the Online Standrds store link

Order from: EIA, 800-699-9277

Send comments (with copy to BSR) to: standards@techamerica.org

Reaffirmations

BSR/GEIA STD-0001-2006 (R201x), IBIS Interconnect Modeling Specification (ICM) (reaffirmation of ANSI/GEIA STD-0001-2006)

Provides for general-purpose interconnect modeling in a text format similar to that of IBIS (I/O Buffer Information Specification, ANSI/EIA 656-A).

Single copy price: $97.00

Obtain an electronic copy from: http://www.techstreet.com/techamgate.html

Order from: EIA, 800-699-9277

Send comments (with copy to BSR) to: standards@techamerica.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2580-201x, Batteries for Use in Electric Vehicles (new standard)

Proposes the first edition of the Standard for Batteries for Use in Electric Vehicles, UL 2580.

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: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

New National Adoptions

* BSR/UL 60065-201x, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption with modifications and revision of ANSI/UL 60065-2007)

Proposes:
(1) revisions to align with Amendment 2 to IEC 60065; (2) audio/video apparatus designed for use in air handling spaces within buildings;
(3) minimum creepage distances for voltages less than 50 V r.m.s. or d. c.;
(4) multilayer printed boards including planar transformers;
(5) vehicle battery adapters for use with external batteries;
(6) termination of protective earthing conductor in Class I apparatus;
(7) national requirements for the mains plug part of devices forming part of the mains plug;
(8) integral blade assemblies of devices forming part of the mains plug; and
(9) cord length for audio/video supply apparatus.

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

* BSR/UL 60950-1-201x, Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (national adoption with modifications and revision of ANSI/UL 60950-1-2007)

Provides the recirculation of the following:
- proposed revisions to align with Amendment 1 to IEC 60950-1;
- additional proposal for Table 1D;
- proposal to revise the acoustic limits in UL 60950-1 (Annex NAD); and
- Annex NAE (3.2.5) - Minimum AC power cord length for certain products using AC adapters.

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

Revisions

BSR/UL 746F-201x, Standard for Safety for Polymeric Materials - Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexible Materials Interconnect Constructions (revision of ANSI/UL 746F-2006 (R2010))

The following changes to UL 746F are being proposed:
(1) Revision of requirements for testing conditions described in Paragraph 4.2;
(2) Revision of a requirement for IR analysis adhesive only in Table 8.2;
(3) Clarification of sample requirements for Bond Strength Test;
(4) Addition of requirements for evaluating asymmetrical construction samples in Paragraphs 15.5.11 and 16.5.6;
(5) Inclusion of a tolerance for the dimension of a conductor in Figure 17.1; and
(6) Revision of requirements for the Repeated Flexing Test.

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: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

BSR/UL 796F-201x, Standard for Safety for Flexible Materials Interconnect Constructions (revision of ANSI/UL 796F-2009b)

The following changes to UL 796F are being proposed:
(1) Revise requirements for testing conditions described in Paragraph 5.1.5.3;
(2) Add tolerance for the width of a conductor shown in Figure 5.6.1;
(3) Clarify sample requirements for Bond Strength Test in Paragraphs 5.6.5.2 and 5.6.5.3;
(4) Add requirements for evaluating asymmetrical construction samples in Paragraphs 5.9.5.7 and 5.10.5.3;
(5) Add tolerance for the width of a conductor shown in Figure 5.11.2; and
(6) Add sample requirements for Flammability Tests on conductive paste material in new Section 5.15.2.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

BSR/UL 875-201x, Standard for Safety for Electric Dry-Bath Heaters (revision of ANSI/UL 875-2009)

Proposes to delete Appendix A and specify component requirements in the body of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

BSR/UL 2167-201x, Standard for Safety for Water Mist Nozzles for Fire-Protection Service (revision of ANSI/UL 2167-2010)

The following changes to UL 2167 are being proposed:
(1) Revisions to Residential Area Fire Test;
(2) Additional design and installation instructions
(3) Antifreeze exposure testing for polymeric seals;
(4) Protection of glass bulb tips;
(5) Exposure period for Stainless Steel Stress Corrosion Test; and
(6) Use of water supply connection filters or strainers during Clogging Test.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

VITA (VMEbus International Trade Association (VITA))

Revisions

BSR/VITA 40-201x, Status Indication Standard (revision of ANSI/VITA 40-2003)

Defines the colors, behaviors, placement, and labeling of service indicator lamps for boards, field-replaceable units, and enclosures.

Single copy price: $50.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to BSR) to: techdir@vita.com

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

BSR/VITA 1-1994 (S201x), VME64 (stabilized maintenance of ANSI/VITA 1-1994 (R2002))

Establishes a framework for 8-, 16-, 32-, and 64-bit parallel-bus computer architectures that can implement single and multiprocessor systems. This standard is based on the VMEbus specification released by the VMEbus Manufacturers Group (now VITA) in August of 1982. This bus includes the initial four basic subbuses: (1) data transfer bus, (2) priority interrupt bus, (3) arbitration bus, and (4) utility bus. Other architectures with other subbuses are possible within this VME framework.

Single copy price: $100.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to BSR) to: techdir@vita.com

BSR/VITA 1.6-2000 (S201x), Keying for Conduction Cooled VME64x (stabilized maintenance of ANSI/VITA 1.6-2000 (R2005))

Provides an extension of the VME64x Standard, ANSI/VITA 1.1-1997, approved October 7, 1998. This standard defines a keying system that can be added to VME64x boards and backplanes in a conduction cooled environment (IEEE 1101.2) where keying as defined in the VME64 Extensions standard cannot be applied.

Single copy price: $25.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to BSR) to: techdir@vita.com

BSR/VITA 30-2000 (S201x), 2mm Equipment Practice for Eurocard Systems (stabilized maintenance of ANSI/VITA 30-2000 (R2005))

Defines an equipment practice based on a combination of 2-mm connectors, per IEC 61076-4-101, and subracks, racks, and printed boards based on the Euroboard form factors.

Single copy price: $50.00

Obtain an electronic copy from: www.vita.com

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BSR/VITA 35-2000 (S201x), PMC-P4 Pin Out Mapping To VME-P0 and VME64x-P2 (stabilized maintenance of ANSI/VITA 35-2000 (R2005))

Defines pin assignments for PMC P4 connector to VME P0 and P2 connectors.

Single copy price: $25.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to BSR) to: techdir@vita.com

Comment Deadline: October 25, 2011

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B29.100-201x, Precision Power Transmission, Double-Pitch Power Transmission, and Double-Pitch Conveyor Roller Chains, Attachments and Sprockets (revision of ANSI/ASME B29.1-2011)

Covers double-pitch roller chains (and their attachments and sprockets) which consist of series of alternately assembled roller links and pin links in which the pins articulate inside the bushings and the rollers are free to turn on the bushings. The pins and the bushings are press-fitted into their respective link plates.

Single copy price: Free

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

Send comments (with copy to BSR) to: George Osolsobe, (212) 591 -8554, osolsobeg@asme.org

SDI (ASC A250) (Steel Door Institute)

Reaffirmations

BSR A250.3-2007 (R201x), Test Procedure & Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces or Steel Doors and Frames (reaffirmation of ANSI A250.3-2007)

Prescribes the procedures to be followed in the selection of material, chemical preparation, coating application, testing, and evaluation of factory applied finish coatings for steel doors and frames. Coatings covered by this standard include paints, stains, clear coats, and powder coats.

Single copy price: $18.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com

Send comments (with copy to BSR) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Susan Gillespie*

Phone: (703) 253-8284

Fax: (703) 276-0793

E-mail: SGillespie@aami.org

BSR/AAMI/ISO 10993-3-201x, Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (revision of ANSI/AAMI/ISO 10993-3-2003 (R2009))

ASA (ASC S2) (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 S2.20-201x, Estimating Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (revision and redesignation of ANSI S2.20 -1983 (R2006))

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS 14-1983 (S201x), Recorded Magnetic Tape for Information Interchange (200 CPI, NRZI) (stabilized maintenance of ANSI INCITS 14-1983 (R2006))

BSR INCITS 22-1983 (S201x), Recorded Magnetic Tape for Information Interchange (800 CPI, NRZI) (stabilized maintenance of ANSI INCITS 22-1983 (R2006))

BSR INCITS 82-1980 (S201x), One-Sided Single-Density Unformatted 5.25 Inch Flexible Disk Cartridge (stabilized maintenance of ANSI INCITS 82-1980 (R2006))

BSR INCITS 103-1983 (S201x), Unrecorded Magnetic Tape Minicassette for Information Interchange, Coplanar 3.81 mm (0.150 Inch) (stabilized maintenance of ANSI INCITS 103-1983 (R2006))

BSR INCITS 121-1984 (S201x), Two-Sided Unformatted 8-Inch (200 MM) Double Density Flexible Disk Cartridge (For 13262 FTPR Two-headed Application) (Combined with Project 287) (stabilized maintenance of ANSI INCITS 121-1984 (R2006))

BSR INCITS 125-1985 (S201x), Two-Sided, Double-Density, Unformatted 5.25 Inch (130 mm) 48-tpi (1.9 tpmm) Flexible Disk Cartridge for 7958 BPR Use (stabilized maintenance of ANSI INCITS 125-1985 (R2006))

BSR INCITS 164-1990 (S201x), Unrecorded Magnetic Tape Cassette for Information Interchange 3.81 mm (0.150 in), 252 to 394 ftpmm (6400 to 10000 ftpi) (stabilized maintenance of ANSI INCITS 164 -1990 (R2006))

BSR INCITS 180-1990 (S201x), Magnetic Tape and Cartridge for Information Interchange, 18-Track, Parallel, 12.65 mm (1/2 in) 1491 cpmm (37 871 cpi) Group-Coded, Requirements for Recording (stabilized maintenance of ANSI INCITS 180-1990 (R2006))

BSR INCITS 181-1990 (S201x), Recorded Magnetic Tape Cartridge for Information Interchange 0.500 in, 22 and 48 Tracks Serial Serpentine, 6 667 and 10 000 bpi (stabilized maintenance of ANSI INCITS 181 -1990 (R2006))

BSR INCITS 187-1990 (S201x), Recorded Magnetic Tape for Longitudinal Recording of Instrumentation Data-Interchange (stabilized maintenance of ANSI INCITS 187-1990 (R2006))

BSR INCITS 223-1995 (S201x), Data Compression Algorithm - Adaptive Coding with Embedded Dictionary (DCLZ Algorithm) for Information Interchange (stabilized maintenance of ANSI INCITS 223-1995 (R2006))

BSR INCITS 227-1996 (S201x), Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpmm) and 28-Track, 14 700 bpi (579 bpmm), MFM Encoded (stabilized maintenance of ANSI INCITS 227 -1996 (R2006))

BSR INCITS 237-1995 (S201x), Fiber Distributed Data Interface (FDDI) Low-Cost Fiber Physical Layer - Medium Dependent (LCF-PMD) (stabilized maintenance of ANSI INCITS 237-1995 (R2006))

BSR INCITS 243-1996 (S201x), Serial Magnetic Tape Cartridge for Information Interchange, 26 Tracks, 0.250 in (6.35 mm), 16 000 bpi (630 bpmm), Streaming Mode, Group Code Recording (stabilized maintenance of ANSI INCITS 243-1996 (R2006))

BSR INCITS 245-1995 (S201x), Abstract Test Suite for FDDI Media Access Control Conformance Testing (FDDI MAC ATS) (stabilized maintenance of ANSI INCITS 245-1995 (R2006))

BSR INCITS 248-1996 (S201x), Abstract Test Suite for FDDI Physical Layer Protocol Conformance Testing (FDDI PHY ATS) (stabilized maintenance of ANSI INCITS 248-1996 (R2006))

BSR INCITS 250-1996 (S201x), Recorded Magnetic Tape Mini-Cartridge for Information Interchange, 0.250 in (630 mm) 12 and 24 Track,10 000 bpi (394 bpmm) GCR (stabilized maintenance of ANSI INCITS 250-1996 (R2006))

BSR INCITS 255-1996 (S201x), Abstract Test Suite for FDDI Physical Medium Dependent Conformance Testing (FDDI PMD ATS) (stabilized maintenance of ANSI INCITS 255-1996 (R2006))

BSR INCITS 261-1996 (S201x), Extended Magnetic Tape Format for Information Interchange 36-track, Parallel Serpentine, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi) Group-Coded Recording (stabilized maintenance of ANSI INCITS 261-1996 (R2006))

BSR INCITS 264-1996 (S201x), Unrecorded Helical-Scan Digital Computer Tape Cartridge for Information Interchange, 19 mm (0.748 in) Type D-1 (stabilized maintenance of ANSI INCITS 264-1996 (R2006))

BSR INCITS 265-1995 (S201x), Unrecorded Magnetic Tape Cartridge for Information Interchange, 36-Track, Parallel Serpentine, Extended Length, 12.57 mm (0.495 in), 1944 ftpmm (49 378 ftpi), Group-Coded Recording (stabilized maintenance of ANSI INCITS 265-1995 (R2006))

BSR INCITS 266-1996 (S201x), Magnetic Tape Cartridge for Information Interchange,.50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bpmm) (DLT2 Format) (stabilized maintenance of ANSI INCITS 266-1996 (R2006))

BSR INCITS 267-1996 (S201x), Helical-Scan Digital Computer Tape Cartridge, 12.65 mm (0.498 in) for Information Interchange (stabilized maintenance of ANSI INCITS 267-1996 (R2006))

BSR INCITS 280-1996 (S201x), Data Compression Algorithm Adaptive Lossless Data Compression (ALDC), Algorithm for Information Interchange (stabilized maintenance of ANSI INCITS 280-1996 (R2006))

BSR INCITS 282-1996 (S201x), Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine, 128-Track, 62 500 bpi (2460 bpmm), DLT3 Format (stabilized maintenance of ANSI INCITS 282-1996 (R2006))

BSR INCITS 344-2001 (S201x), Information Technology - 12.65 mm wide Magnetic Tape Format for Information Interchange - Helical Scan Recording - Recorded Instrumentation Format (stabilized maintenance of ANSI INCITS 344-2001 (R2006))

BSR INCITS 345-2001 (S201x), Magnetic Tape Cartridge for Information Interchange, 0.5. in (12.65 mm) Serial Serpentine, 208-Track, 98 250 BPI (3868 BPMM), DLT 6 Format (stabilized maintenance of ANSI INCITS 345-2001 (R2006))

BSR INCITS 359-201x, Information Technology - Role Based Access Control (revision of ANSI INCITS 359-2004 (R2009))

BSR INCITS/ISO/IEC 24775-201x, Information technology - Storage management (identical national adoption of ISO/IEC 24775:2011)

BSR INCITS/ISO/IEC TR 14165-372-201x, Information technology - Fibre Channel - Part 372: Methodologies of interconnects-2 (FC-MI-2) (identical national adoption of ISO/IEC TR 14165-372:2011)

INCITS/ISO 2382-21-1985 (S201x), Information technology - Vocabulary - Part 21: Interfaces between process computer systems and technical processes (stabilized maintenance of INCITS/ISO 2382-21 -1985 (R2006))

INCITS/ISO 9542-1988/AM1-1999 (R201x), Information Processing Systems - Telecommunications and Information Exchange between Systems - End System to Intermediate System Routeing Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473) - Amendment 1: Addition of Group Composition Information (reaffirmation of INCITS/ISO 9542-1988/AM1-1999 (R2006))

INCITS/ISO/IEC 2382-19-1989 (S201x), Information technology - Vocabulary - Part 19: Analog computing (stabilized maintenance of INCITS/ISO/IEC 2382-19-1989 (R2006))

INCITS/ISO/IEC 13714-1995 (S201x), Information Technology - User Interface to Telephone-based Services: Voice Messaging Applications (stabilized maintenance of INCITS/ISO/IEC 13714-1995 (R2006))

INCITS/ISO/IEC 13818-2-1996 (R201x), Information technology - Generic coding of moving pictures and associated audio information: Video (reaffirmation of INCITS/ISO/IEC 13818-2-1996 (R2006))

INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 1: Additions to support data broadcasting (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R2006))

INCITS/ISO/IEC 14495-1-2000 (R201x), Information technology - Lossless and near-lossless compression of continuous-tone still images: Baseline (reaffirmation of INCITS/ISO/IEC 14495-1-2000 (R2006))

INCITS/ISO/IEC 14496-4-2004 (R201x), Information technology - Coding of audio-visual objects - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 14496-4-2004)

INCITS/ISO/IEC 14496-6-2000 (R201x), Information technology - Coding of audio-visual objects - Part 6: Delivery Multimedia Integration Framework (DMIF) (reaffirmation of INCITS/ISO/IEC 14496-6-2000 (R2006))

INCITS/ISO/IEC 14750-1999 (R201x), Information Technology - Open Distributed Processing - Interface Definition Language (reaffirmation of INCITS/ISO/IEC 14750-1999 (R2006))

INCITS/ISO/IEC 14752-2000 (R201x), Information Technology - Open Distributed Processing - Protocol Support For Computational Interactions (reaffirmation of INCITS/ISO/IEC 14752-2000 (R2006))

INCITS/ISO/IEC 14753-1999 (R201x), Information Technology - Open Distributed Processing - Interface References and Binding (reaffirmation of INCITS/ISO/IEC 14753-1999 (R2006))

INCITS/ISO/IEC 14769-2001 (R201x), Information Technology - Open Distributed Processing - Type Repository Function (reaffirmation of INCITS/ISO/IEC 14769-2001 (R2006))

INCITS/ISO/IEC 14771-1999 (R201x), Information Technology - Open Distributed Processing - Naming Framework (reaffirmation of INCITS/ISO/IEC 14771-1999 (R2006))

INCITS/ISO/IEC 16485-2000 (R201x), Information Technology - Mixed Raster Content (MRC) (reaffirmation of INCITS/ISO/IEC 16485-2000 (R2006))

INCITS/ISO/IEC 17462-2000 (S201x), Information technology - 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical scan recording - DDS-4 Format (stabilized maintenance of INCITS/ISO/IEC 17462-2000 (R2006))

INCITS/ISO/IEC 18836-2001 (S201x), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - Mammoth Type-2 Format (stabilized maintenance of INCITS/ISO/IEC 18836-2001 (R2006))

SDI (ASC A250) (Steel Door Institute)

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BSR A250.3-2007 (R201x), Test Procedure & Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces or Steel Doors and Frames (reaffirmation of ANSI A250.3-2007)

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.

ASTM (ASTM International)

Revisions

ANSI/ASTM E1401-2011, Practice for Use of a Dichromate Dosimetry System (revision of ANSI/ASTM E1401-2003): 8/15/2011

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE C62.62-2010, Standard Test Specifications for Surge-Protective Devices (SPDs) for Use on the Load Side of the Service Equipment in Low Voltage (1000 V and less) AC Power Circuits (new standard): 8/19/2011

Reaffirmations

ANSI/IEEE 1188-2005 (R2010), Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications (reaffirmation of ANSI/IEEE 1188-2005): 8/19/2011

ANSI/IEEE C57.19.00-2004 (R2010), General Requirements and Test Procedures for Power Apparatus Bushings (reaffirmation of ANSI/IEEE C57.19.00-2004): 8/18/2011

Supplements

ANSI/IEEE C37.09b-2010, Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100 (supplement to ANSI/IEEE C37.09-1999 (R2007)): 8/18/2011

NFPA (National Fire Protection Association)

New Standards

ANSI/NFPA 3-2012, Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems (new standard): 8/31/2011

Revisions

ANSI/NFPA 15-2012, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2007): 8/31/2011

ANSI/NFPA 51A-2012, Standard for Acetylene Cylinder Charging Plants (revision of ANSI/NFPA 51A-2006): 8/31/2011

ANSI/NFPA 54-2012, National Fuel Gas Code (revision of ANSI/NFPA 54-2009): 8/31/2011

ANSI/NFPA 70E-2012, Standard for Electrical Safety in the Workplace® (revision of ANSI/NFPA 70E-2009): 8/31/2011

ANSI/NFPA 79-2012, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2002): 8/31/2011

ANSI/NFPA 90A-2012, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2009): 8/31/2011

ANSI/NFPA 99-2012, Standard for Health Care Facilities (revision of ANSI/NFPA 99-2005): 8/31/2011

ANSI/NFPA 101-2012, Life Safety Code® (revision of ANSI/NFPA 101 -2009): 8/31/2011

ANSI/NFPA 204-2012, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2006): 8/31/2011

ANSI/NFPA 232-2012, Standard for the Protection of Records (revision of ANSI/NFPA 232-2007): 8/31/2011

ANSI/NFPA 484-2012, Standard for Combustible Metals (revision of ANSI/NFPA 484-2009): 8/31/2011

ANSI/NFPA 664-2012, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2007): 8/31/2011

ANSI/NFPA 703-2012, Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2009): 8/31/2011

ANSI/NFPA 704-2012, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2007): 8/31/2011

* ANSI/NFPA 720-2012, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment (revision of ANSI/NFPA 720-2009): 8/31/2011

ANSI/NFPA 2001-2012, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2008): 8/31/2011

ANSI/NFPA 2112-2012, Standard on Flame-Resistant Garments for Protection of Industrial Personnel against Flash Fire (revision of ANSI/NFPA 2112-2007): 8/31/2011

ANSI/NFPA 5000-2012, Building Construction and Safety Code® (revision of ANSI/NFPA 5000-2009): 8/31/2011

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.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525
Contact: *Patricia Schroeder*
Fax: (708) 352-6464
E-mail: pschroeder@ans.org

BSR/ANS 56.8-201x, Containment System Leakage Test Requirements (revision of ANSI/ANS 56.8-2002)

Stakeholders: Reactor vendors, plant architect-engineers/constructors, nuclear regulatory authorities.

Project Need: To incorporate new risk-informed containment leakage testing requirements and test intervals for Type A, B, and C tests.

Specifies acceptable primary containment leakage rate test requirements to assure valid testing. The scope includes:
(1) leakage test requirements;
(2) test instrumentation;
(3) test procedures;
(4) test methods;
(5) acceptance criteria;
(6) data analysis;
(7) inspection and recording of test results; and
(8) definition and determination of Appendix J, Pathways.

ASA (ASC S2) (Acoustical Society of America)

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Contact: *Susan Blaeser*
Fax: (631) 390-0217
E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S2.20-201x, Estimating Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (revision and redesignation of ANSI S2.20 -1983 (R2006))

Stakeholders: Military live-fire and demolition training, Avalanche prevention by explosion.

Project Need: This 1983 standard is outdated and will be revised to incorporate recent research results.

Provides methods for determining blast wave characteristics for a single-point or spherical explosions in air, along with methodologies for scaling these characteristics for a wide range of yield and ambient air conditions. Factors for use with common solid explosives are also included.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Jeff Richardson*
Fax: (610) 834-7067
E-mail: jrichard@astm.org

BSR/ASTM WK34421-201x, New Specification for Safety Reins Used in Standardbred Racing (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To describe minimum performance criteria and describe test methods for safety reins for use in Standardbred racing activities.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK34421.htm

CSA (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Contact: *Cathy Rake*
Fax: (216) 520-8979
E-mail: cathy.rake@csa-america.org

* BSR LC 1b-201x, Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (addenda to ANSI LC 1-2005/CSA 6.26-2005 (R2010) and ANSI LC 1a-2009/CSA 6.26a-2009 (R2010))

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

Project Need: To revise this standard for safety.

Applies to natural and propane gas piping systems using corrugated stainless steel tubing, fittings for connection to the CSST, and striker plates. Other components covered by this standard include gas manifolds, gas pressure regulators, manual gas valves, quick disconnect devices, and gas convenience outlets.

DMSC, Inc. (Dimensional Metrology Standards Consortium, Inc.)

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Fax: (817) 795-8090
E-mail: bsquier@dmis.org

BSR/DMSC QIF-QMPlans 1.0-201x, QIF-Quality Measurement Plans (QMPlans) 1.0 (new standard)

Stakeholders: Every manufacturing industry that uses computer-aided quality systems.

Project Need: To provide effortless transfer of dimensional measurement plans data from any vendor's planning software to execution applications.

Provides all the information required to generate part measurement programs on any quality measurement device.

BSR/DMSC QIF-QMResults 1.0-201x , QIF-Quality Measurement Results (QMResults) 1.0 (new standard)

Stakeholders: Every manufacturing industry that uses computer-aided quality systems.

Project Need: To provide effortless transfer of dimensional measurement plans data from any vendor's planning software to execution applications.

Provides the format for quality measurements of dimensional and non-dimensional entities, including numerical and non-numerical quantities. Measurement results include raw measurement values, and derived results. Results also include description of the algorithmic means for calculating derived results.

BSR/DMSC QIF-Common Data 1.0-201x, Quality Information Framework - Common Data (new standard)

Stakeholders: Every manufacturing industry that uses computer-aided quality systems.

Project Need: To provide effortless exchange of manufacturing measurement information among computer-aided quality processes using a standard format.

Provides a suite of interface specifications defining quality measurement information to, from, and within Computer-Aided Quality (CAQ) systems. The common data contains data elements common to measurement results, nominals, tolerances, process plans, equipment specifications, execution programs, and geometric features, geometric dimensions, and quality control frames.

EOS/ESD (ESD Association, Inc.)

Office: 7900 Turin Rd., Bldg. 3
Rome, NY 13440
Contact: *Christina Earl*
Fax: (315) 339-6793
E-mail: cearl@esda.org

BSR/ESDA/JEDEC JS-001-201x, ESDA/JEDEC Joint Standard for the Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision of ANSI/ESDA/JEDEC J-STD -001-2010)

Stakeholders: Electronics industry including telecom, consumer, medical, and industrial.

Project Need: To establish a test method that will replicate HBM failures and provide reliable, repeatable HBM ESD test results from tester to tester, regardless of component type.

Establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD).

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341
Contact: *Travis Murdock*
Fax: (610) 363-5898
E-mail: tmurdock@scte.org

BSR/SCTE 135-1-201x, DOCSIS 3.0 Part 1: Physical Layer Specification (revision of ANSI/SCTE 135-1-2008)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update this standard to include current technology.

This specification is part of the DOCSIS (R) family of specifications. In particular, this specification is part of a series of specifications that defines the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-2-201x, DOCSIS 3.0 Part 2: MAC and Upper Layer Protocols (revision of ANSI/SCTE 135-2-2008)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update this standard to include current technology.

This specification is part of the DOCSIS (R) family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-3-201x, DOCSIS 3.0 Part 3: Security Services (revision of ANSI/SCTE 135-3-2008)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update this standard to include current technology.

This specification is part of the DOCSIS (R) family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE 135-4-201x, DOCSIS 3.0 Part 4: Operations Support Systems Interface (revision of ANSI/SCTE 135-4-2008)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update this standard to include current technology.

This standard is part of the DOCSIS (R) family of specifications. In particular, this specification is part of a series of specifications that define the third generation of high-speed data-over-cable systems. This specification was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

BSR/SCTE IPS SP 416-201x, Specification for a Weather Resistant RJ Type Connector (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To create a new standard.

The RJ series is the connector of choice for the voice, data, and IP transfer in the telephone industry. While the interface is defined in TIA 968, it offers no requirement for protection in outdoor environments. With the increased usage of outdoor devices (e.g., surveillance cameras) on cable networks, SCTE proposes to define a specification for outdoor environmental requirements and related standards for standard RJ connectors for the Broadband Community consistent with other SCTE standards that address outdoor requirements.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8284
Fax: (703) 276-0793
Web: www.aami.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

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

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

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

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

DMSC, Inc.
Dimensional Metrology Standards Consortium, Inc.
1228 Enclave Circle #301
Arlington, TX 76011-6193
Phone: (817) 461-1092
Fax: (817) 795-8090
Web: www.dmis.org

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

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

IAPMO
International Association of Plumbing and Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 472-4110
Fax: (909) 472-4152
Web: www.iapmo.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 770-3000
Fax: (617) 770-3500
Web: www.nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

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

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SDI (ASC A250)
Steel Door Institute
30200 Detroit Road
Cleveland, Ohio 44135
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassoc.com/steeldoor.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TechAmerica
TechAmerica
1401 Wilson Boulevard
Suite 1100
Arlington, VA 20004
Phone: (703) 284-5355
Fax: (703) 525-2279
Web: www.techamerica.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 313-2881
Web: www.ul.com/

VITA
VMEbus International Trade Association (VITA)
PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com/

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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). 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.

CRANES (TC 96)

ISO/DIS 15442, Cranes - Safety requirements for loader cranes - 11/16/2011, $155.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 1938-1, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Plain limit gauges of linear size - 11/19/2011, $98.00

ISO/DIS 25178-70, Geometrical product specification (GPS) - Surface texture: Areal - Part 70: Physical measurement standards - 11/19/2011, $102.00

FINE CERAMICS (TC 206)

ISO/DIS 13383-1, Fine ceramics (advanced ceramics, advanced technical ceramics) - Microstructural characterization - Part 1: Determination of grain size and size distribution - 11/19/2011, $82.00

ISO/DIS 13383-2, Fine ceramics (advanced ceramics, advanced technical ceramics) - Microstructural characterization - Part 2: Determination of phase volume fraction by evaluation of micrographs - 11/19/2011, $58.00

FIRE SAFETY (TC 92)

ISO/DIS 12468-1, External exposure of roofs to fire - Part 1: Test method - 11/17/2011, $93.00

FREIGHT CONTAINERS (TC 104)

ISO/DIS 1496-1, Series 1 freight containers - Specification and testing - Part 1: General cargo containers for general purposes - 11/18/2011, FREE

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 4359, Liquid flow measurement in open channels - Rectangular, trapezoidal and U-shaped flumes - 11/18/2011, $155.00

LEATHER (TC 120)

ISO 5431/DAmd1, Leather - Wet blue goat skins - Specification - Draft Amendment 1 - 11/16/2011, $29.00

ISO 5432/DAmd1, Leather - Wet blue sheep skins - Specification - Draft Amendment 1 - 11/16/2011, $29.00

ISO 5433/DAmd1, Leather - Bovine wet blue - Specification - Draft Amendment 1 - 11/16/2011, $29.00

PLASTICS (TC 61)

ISO/DIS 13106, Plastics - Blow-moulded polypropylene containers for packaging of liquid foodstuffs - 11/20/2011, $53.00

ROAD VEHICLES (TC 22)

ISO/DIS 6550-3, Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 3: M10 glow-plugs - 11/17/2011, $53.00

SMALL TOOLS (TC 29)

ISO/DIS 513, Classification and application of hard cutting materials for metal removal with defined cutting edges - Designation of the main groups and groups of application - 11/16/2011, $33.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/DAmd7, Signalling of stereoscopic video in MPEG-2 systems - 11/17/2011, $40.00

ISO/IEC 14496-5/DAmd31, Reference software for efficient representation of 3D meshes with multiple attributes - 11/20/2011, FREE

ISO/IEC 14496-27/DAmd4, Conformance for efficient representation of 3D meshes with multiple attributes - 11/20/2011, FREE

ISO/IEC 23000-12/DAmd2, Compact representation of dynamic volume change and audio equalization - 11/20/2011, FREE

ISO/IEC DIS 10918-6, Information technology - Digital compression and coding of continuous-tone still images: Application to printing systems - 11/20/2011, FREE

ISO/IEC DIS 23007-2, Information technology - Rich media user interfaces - Part 2: Advanced user interaction (AUI) interfaces - 11/20/2011, FREE

ISO/IEC DIS 14496-28, Information technology - Coding of audio-visual objects - Part 28: Composite font representation - 11/20/2011, FREE

Newly Published ISO & IEC Standards

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

ISO Standards

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 13053-1:2011, Quantitative methods in process improvement - Six Sigma - Part 1: DMAIC methodology, $122.00

ISO 13053-2:2011, Quantitative methods in process improvement - Six Sigma - Part 2: Tools and techniques, $149.00

PALLETS FOR UNIT LOAD METHOD OF MATERIALS HANDLING (TC 51)

ISO 13194:2011, Box pallets - Principal requirements and test methods, $104.00

PAPER, BOARD AND PULPS (TC 6)

ISO 3781:2011, Paper and board - Determination of tensile strength after immersion in water, $49.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 16900-4:2011, Respiratory protective devices - Methods of test and test equipment - Part 4: Determination of gas filter capacity and migration, desorption and carbon monoxide dynamic testing, $86.00

PHOTOGRAPHY (TC 42)

ISO 3665:2011, Photography - Intra-oral dental radiographic film and film packets - Manufacturer specifications, $65.00

PLASTICS (TC 61)

ISO 3598:2011, Textile glass - Yarns - Basis for a specification, $43.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4671/Amd1:2011, Clarification of position at which outside diameter is measured, $16.00

ISO 6801/Amd1:2011, Deletion of alcohol as pressurizing fluid, $16.00

ISO 5603:2011, Rubber, vulcanized - Determination of adhesion to wire cord, $86.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 21070:2011, Ships and marine technology - Marine environment protection - Management and handling of shipboard garbage, $92.00

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

ISO 29845:2011, Technical product documentation - Document types, $157.00

ISO Technical Reports

TEXTILES (TC 38)

ISO/TR 24697:2011, Textiles and textile products - Guidelines on the determination of the precision of a standard test method by interlaboratory trials, $86.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 10868:2011, Nanotechnologies - Characterization of single-wall carbon nanotubes using ultraviolet-visible-near infrared (UV-Vis-NIR) absorption spectroscopy, $98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27035:2011, Information technology - Security techniques - Information security incident management, $180.00

ISO/IEC 24800-5:2011, Information technology - JPSearch - Part 5: Data interchange format between image repositories, $73.00

IEC Standards

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 60216-3 Ed. 2.0 b:2006, Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics, $179.00

FIBRE OPTICS (TC 86)

IEC 61290-4-1 Ed. 1.0 b:2011, Optical amplifiers - Test methods - Part 4-1: Gain transient parameters - Two-wavelength method, $97.00

IEC 60794-2-10 Ed. 2.0 b:2011, Optical fibre cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables, $107.00

INSULATING MATERIALS (TC 15)

IEC 60684-2 Ed. 3.0 b:2011, Flexible insulating sleeving - Part 2: Methods of test, $250.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60400 Ed. 7.1 b:2011, Lampholders for tubular fluorescent lamps and starterholders, $367.00

OTHER

IECEX 60079-0 Ed. 6.0 en:2011, IECEx Test Report for IEC 60079-0 (2011) ed 6.0 - Explosive atmospheres - Part 0: Equipment - General requirements, $128.00

IECEX 60079-11 Ed. 6.0 en:2011, IECEx Test Report for IEC 60079 -11 (2011) ed 6.0 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", $128.00

IECEX 60079-15 Ed. 3.0 en:2011, IECEx Test Report for IEC 60079 -15 (2005) ed 3.0 - Electrical apparatus for explosive gas atmospheres - Part 15: Construction, test and marking of type of protection "n" electrical apparatus, $117.00

IECEX 60079-15 Ed. 4.0 en:2011, IECEx Test Report for IEC 60079 -15 (2010) ed 4.0 - Explosive atmospheres - Part 15: Equipment protection by type of protection "n", $117.00

IECEX PART-TEST Ed. 1.0 en:2011, IECEx Test Report of partial testing, $0.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 60679-1 Ed. 3.0 b:2007, Quartz crystal controlled oscillators of assessed quality - Part 1: Generic specification, $250.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 61967-8 Ed. 1.0 b:2011, Integrated circuits - Measurement of electromagnetic emissions - Part 8: Measurement of radiated emissions - IC stripline method, $87.00

IEC 60749-30 Ed. 1.1 b:2011, Semiconductor devices - Mechanical and climatic test methods - Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing, $133.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-1 Ed. 1.1 b:2011, High-voltage switchgear and controlgear - Part 1: Common specifications, $347.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

FMI Medical Systems, Inc.

Public Review: July 22 to October 14, 2011

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users 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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Accreditation

Partnership for Quality Medical Donation (PQMD)

ANSI's Executive Standards Council has approved the Partnership for Quality Medical Donation (PQMD), a full ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on proposed American National Standards, effective August 19, 2011. For additional information, please contact: Ms. Lori Warrens, Executive Director, Partnership for Quality Medical Donations, 12600 Deerfield Parkway, Suite 100, Alpharetta, GA 30004; PHONE: (678) 566-3628; FAX: (866) 230-7862 E-mail: lwarrens@pqmd.org.

Change in Scope of Accreditation

Underwriters Laboratories (UL)

Underwriters Laboratories (UL) has advised ANSI of a change to its stated scope of accreditation on file for its American National Standards-related activities. UL's updated scope of accreditation is as follows:

> UL is committed to promoting safe living and working environments through its support of the development and use of products and services that are physically and environmentally safe. UL standards documents benefit all users of products and services in many ways, including through the mitigation of safety hazards, protection of life and health, protection of property, and protection of the environment. New standards activities may be initiated at the request of stakeholders in all areas covered by UL's business units. UL's Standards program supports UL's broad mission through the development of consensus standards documents by Standards Technical Panels.

For additional information, please contact: Ms. Deborah Prince, STP Chair/STP Membership Coordinator, Global Standards Department, Underwriters Laboratories, 12 Laboratory Drive, Research Triangle Park, NC 27709; PHONE: (919) 549-1460; FAX: (919) 547-6178; E-mail: deborah.r.prince@us.ul.com.

Reaccreditation

Underwriters Laboratories (UL)

ANSI's Executive Standards Council has approved the reaccreditation of Underwriters Laboratories (UL), a full ANSI Organizational Member, under its recently revised Regulations Governing ANSI/UL and ANSI/ULE Standards Technical Panels, effective June 17, 2011. For additional information, please contact: Ms. Deborah Prince, STP Chair/Membership Coordinator, Global Standards Department, Underwriters Laboratories, 12 Laboratory Drive, Research Triangle Park, NC 27709; PHONE: (919) 549-1460; FAX: (919) 547-6178; E-mail: deborah.r.prince@us.ul.com.

Meeting Notices

ANSI Accredited Z359 Committee November 2011

The next meeting of the ANSI Accredited Z359 Standards Committee (ASC) for Fall Arrest/Protection will take place at the University of Colorado@Boulder. The meeting will take place from November 15th to 17th, 2011. The Z359 main meeting will take place on November 15, 2011. The Z359 Subgroup meetings will take place on the 16th and 17th. The subgroup meetings will address a wide variety issues related to fall arrest/protection. If interested in attending, please contact Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers (ASSE), 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org.

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

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on September 28-29th, at the Offices of Sidley Austin, LLP, in Chicago, Illinois. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

U.S. TAG for ISO Fall Protection/Arrest Committee (ISO TC94/SC4)

There will be a meeting of the United States TAG (Technical Advisory Group) for the ISO Fall Protection/Arrest Committee (ISO TC94/SC4) on 10/6/2011 at 10:00 a.m. Central/Chicago Time. The estimated duration of the meeting is one hour. The purpose of the meeting is to prepare for an ISO meeting in Germany during November 2011. The other reason for the call would be to discuss/determine the future of the TAG working with ISO. If interested in attending, please contact Timothy Fisher, (847) 768-3411, TFisher@ASSE.org.

NSF/ANSI Standard

Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

Evaluation criteria for materials, components, products, equipment and systems for use at recreational water facilities

19 Heat exchangers, heaters, coolers, and solar water heating systems

19.1 General

The requirements in this section apply to devices utilized to increase or decrease the temperature of pools, spas, and other recreational waters. Some examples of products addressed by this section include metal and or plastic heat exchangers, heaters, coolers, and solar radiant panel collectors and associated components such as fittings, couplings, and valves.

19.1.1 Sections of the heater that may require inspection or service shall be accessible.

19.1.2 Heaters shall be marked or labeled for proper assembly/installation and operation.

19.1.3 Replacement parts for the heater shall fit the heater without a need for undue alteration of the heater or replacement part.

19.1.4 Heaters shall comply with the material formulation requirements in 3.2.

19.1.5 Heaters shall comply with the corrosion resistance requirements in 3.3.

19.2 Performance

Heater/cooler shall meet the applicable performance requirements of this section based upon their design and construction including related components such as fittings, couplings, valves, controllers, etc.

19.2.1 Dimensional conformity test

Heaters and associated components under pressure shall be evaluated for dimensional conformance with the piping and fitting dimensions recommended by the manufacturer.

19.2.2 Hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 150% of the rated working pressure test per Annex B.

19.2.3 Cyclic pressure test

Heaters and associated components under pressure shall be capable of withstanding 20,000 cycle low/high/low cyclical pressure test per Annex B.

19.2.4 Design burst hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 200% of the rated working pressure test per Annex B.

19.2.5 Elevated temperature hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 200% of the rated working pressure when tested at 140°F (60°C)

19.2.6 Head loss curve

Manufacturers shall make available a head loss curve for the heater and associated components.

Heaters and associated components shall not exceed the head loss indicated by the manufacturer's head loss curve when tested in accordance with manufacturers installation orientation and plumbing design.

19.3 Operation and installation instructions

The manufacturer shall provide written operation and installation instructions with each unit. The instructions shall include drawings, charts, and parts lists necessary for the proper installation, operation, repair and maintenance of the heater.

The operation and installation instruction shall contain the following information:

– A heater's maximum flow rating (LPM, GPM) shall be specified based on the nominal pipe size (or less if requested by the manufacturer) intended to plumb the pressure line. The maximum velocity for any nominal pipe size connection to the heater shall not exceed 3.05 MPS (10 FPS) to minimize potential corrosion and scale formation;

– A warning that the heater is to be installed in full compliance with the manufacturers recommendations as well as the local regulatory and building code requirements for gas supply, electrical connections, air exchange and ventilation. Corrosive chemicals should be stored away from the heater to minimize potential damage to the exterior of the heater;

– A warning that the heater is not to be installed immediately after the injection point for low pH or acidic chemicals to minimize potential corrosive damage to the inside of the heater;

– Reference to recommended use chemicals and maximum and or minimum concentrations (ie salt level, total alkalinity, calcium hardness, etc.);

– Applicable caution and warning statements shall be prominently displayed;

Example-If system flow is allowed to stagnate in a solar collector there is potential risk of high water temperatures. Consider draining the system otherwise water in solar collectors can reach high temperatures and create hot liquid/gas. If hot liquids or gas are not purged from the system it could adversely affect plumbing, or the safety of swimmers near water return fittings.

– Instructions or guidance for proper size selection and installation;

– A statement of the manufacturer's warranty; and

– Applicable diagrams and a parts list to facilitate the identification and ordering of replacement parts or other supply and installation needs.

19.4 Marking and product identification

The heater shall be clearly and permanently marked or labeled with the following:

– manufacturer name and address or website;

– model number;

– serial number, date code, or other means to identify date of production;

– whether the unit was evaluated for pools and/or spas, if not evaluated for both applications;

– working pressure;

– size or capacity;

– flow direction (if applicable);

– maximum head loss; and

– maximum design flow rate.

NSF International Standard
for Dietary Supplements —

Dietary supplements

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2 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time this Standard was written, the editions indicated were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the most recent edition of the document indicated below. The most recent published edition of the document shall be used for undated references.

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21 CFR, Chapter 9, *Federal Food, Drug and Cosmetic Act* (FFDCA)[1]

21 CFR, Chapter 21, Part 111, *Current Good Manufacturing Practice in Manufacturing, Packaging, Labeling, or Holding Operations for Dietary Supplements*[1]

40 CFR, Part 141, *National Primary Drinking Water Regulations*[1]

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AOAC International, *Official Methods of Analysis*, 18th edition (2005)[2]

AOAC International, *AOAC Guidelines for Single Laboratory Validation of Chemical Methods for Dietary Supplements and Botanicals, 2002*[2]

AOAC International/Food and Drug Administration, *Bacteriological Analytical Manual*, (BAM) 8th edition, 1998[2]

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Global Organization for EPA and DHA Omega-3s.*GOED Voluntary Monograph (v.3)*[3]

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International Code ofor ~~or~~ Botanical Nomenclature (St. Louis Code), 2000[4]

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USEPA, *Determination Of Dissolved Hexavalent Chromium In Drinking Water, Groundwater and Industrial Wastewater Effluents By Ion Chromatography*, EPA Method 218.6, Revision 3.3, August 1991[5]

USEPA, *Methods for the Determination of Metals in Environmental Samples – Supplement*, 1 – EPA/600/R-94-111 – May 1994[5]

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USFDA, *Determination of Aristolochic Acid in Traditional Chinese Medicines and Dietary Supplements*[6]

USFDA, *Dietary Supplement and Nonprescription Drug Consumer Protection Act, 2006*[6]

USFDA, *Food Allergen Labeling and Consumer Protection Act of 2004*[6]

USFDA, *Food Code 2001 Recommendations of the United States Public Health Service Food and Drug Administration*[6]

USFDA, *A Multiresidue Pesticide Monitoring Procedure for the Determination of 112 Halogenated Pesticides Using Gas Chromatography with Mass Selective Detection and Selected ion Monitoring.* Laboratory Information Bulletin, 4304[6]

USFDA, *Pesticide Analytical Manual* (PAM) Volume I. Multiresidue Methods, 3rd Edition, 1994[6]

USFDA, *Pesticide Analytical Manual* (PAM) Volume I. Updates. 2003[6]

USFDA, *Pesticide Analytical Manual* (PAM) Volume II. Methods for Residues of Individual Pesticides – 1991[6]

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3 Definitions

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3.17 pest: An objectionable animal or insect, e.g., bird, rodent, insect, or larva.

3.18 qualified individual: A person who has the education, training, and/or experience to perform the person's assigned functions.

3.18~~9~~ quality control system: A planned systematic procedure for taking all actions necessary to produce consistent, unadulterated dietary ingredients or dietary supplements.

3.~~19~~20 quality control unit: A person or organizational element designated by a firm to be responsible for duties relating to quality control operations.

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Reason: During the recent CPHC balloting for 173i29r3e - Methods/QC Update, two CPHC members recommended that the Joint Committee should consider whether or not the term "appropriately qualified individual" should become a defined term. To add value to NSF/ANSI 173, a definition for "qualified individual" which draws from the language of the regulation (21CFR111.12(c)) is being proposed.

[1] US Government Printing Office, Washington, D. C. 20402 <www.gpo.gov>.

[2] AOAC International, 481 N. Frederick Avenue, Suite 500, Gaithersburg, MD 20877 <www.aoac.org>.

[3] Global Organization for EPA and DHA Omega-3s (GOED), 1075 Hollywood Ave., Salt Lake City, UT 84105 <www.goedomega3.com>.

[4] Koeltz Scientific Books, P.O. Box 1360, D-61453, Koenigstein, Germany <www.koeltz.com>.

[5] US Environmental Protection Agency ~~USEPA~~, Washington, DC 20460 <www.epa.gov>.

[6] US Food and Drug Administration, 10903 New Hampshire Ave., Silver Spring, MD 20993-0002 <www.fda.gov>.

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

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2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this Standard. At the time this Standard was written, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the most recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

2.1 Normative references

7 CFR Part 205*, National Organic* Program[3] ~~USDA, National Organic Program (*7 CFR Part 205)*~~

40 CFR Part 141, *National Primary Drinking Water* Regulations[3] ~~USEPA, *National Primary Drinking Water Regulations* (40 CFR part 141)~~

CDFA, *California Organic Products Act of 2003* (Food and Agricultural Code Section 46000-46029)[4]

International Cosmetic Ingredient ~~(ICI)~~ Dictionary and Handbook (INCI), 13th edition, 2010[5] ~~11th edition, 2006~~

WHO, *Guidelines for Drinking-Water Quality*[6]

2.2 Informational references

21 CFR Chapter 9, *Federal Food, Drug and Cosmetic Act* (FD&C Act)[7] ~~USFDA, Federal Food, Drug, and Cosmetic *Act* (FD & C Act) (21 USC Subchapter VI)~~

Health Canada, *Food and Drugs Act* (R.S.C., 1985, c. F-27) ~~, *Cosmetics Program*~~[8]

Health Canada, *Cosmetic Regulations* (C.R.C., c. 869)[8]

~~USFDA, Federal Food, Drug, and Cosmetic *Act* (FD & C Act) (21 USC Subchapter VI)~~[9]

US FDA, *Good Manufacturing Practice* (GMP) Guidelines/Inspection Checklist[10] ~~s~~

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[3] U.S. Government Printing Office, 732 N. Capitol Street, NW, Washington, DC 20401 <bookstore.gpo.gov/>. ~~USDA-AMS-TMP-NOP, Room 4008-South Building, 1400 Independence Avenue, SW Washington, DC 20250-0020~~ ~~http:// www.ams.usda.gov/nop/indexIE~~ ~~USEPA, Office of Water, Washington, DC 20460~~ ~~www.epa.gov~~

[4] Department of Food and Agriculture, 1220 N Street Sacramento, CA 95814 <www.cdfa.ca.gov/is/docs/copa2003.pdf>.

[5] Personal Care Products Council ~~American Cosmetic, Toiletry and Fragrance Association~~, 1101 17th Street, NW, Suite 300, Washington DC 20036-4702 <www.ctfa.org>. ~~www.ctfa.org~~

[6] World Health Organization, 1211 Geneva 27, Switzerland <www.who.int/water_sanitation_health/dwq/guidelines/en/index.htm>. ~~www.who.int/en/~~

[7] U.S. ~~US~~ Food and Drug Administration, 10903 New Hampshire Ave., Silver Springs, MD 20993-0002 ~~20903~~ <www.fda.gov/regulatoryinformation/legislation/federalfooddrugandcosmeticactfdcact/default.htm>. ~~US~~ ~~www.fda.gov~~

[8] Health Canada, Ottawa, Ontario K1A 0K9 <laws-lois.justice.gc.ca/eng/acts/F-27/>. ~~MacDonald Building, A.L. 3504D 123 Slater Street~~ ~~www.healthcanada.gc.ca/cosmetics~~

[9] Health Canada, Ottawa, Ontario K1A 0K9 <laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._869>.

[10] U.S. Food and Drug Administration, 10903 New Hampshire Ave., Silver Springs, MD 20993-0002 ~~20903~~ <www.fda.gov/Cosmetics/GuidanceComplianceRegulatoryInformation/GoodManufacturingPracticeGMPGuidelinesInspectionChecklist/default.htm>.

Proposals for UL 796

1. Proposal to Revise Requirements for Testing Conditions Described in Paragraph 4.2

PROPOSAL

4.2 Unless otherwise specified in the individual test method, the standard atmospheric conditions surrounding the sample for a minimum of 40 hours prior to and during the test shall be 25℃ ±10℃ (77℉ ±18℉) and 50 ±10 pe rcent relative humidity ~~(Plastics - Standard Atmospheres for Conditioning and Testing, ISO 291)~~.

2. Proposal to Revise Dimensions of Thicknesses in Table 9.2

PROPOSAL

Table 9.2

Base material sample build up thickness tolerance

Laminate nominal thickness,		Thickness tolerance,	
mm	**(in)**	**mm**	**(in)**
Less than 0.020	(Less than 0.0008)	± 0.003	(± 0.0001)
≧ 0.020 - ≦ 0.074	(~~0.0007~~ ≥ 0.0008 - ≦ 0.003)	± 0.010	(± 0.0004)
~~0.075~~ ≥ 0.074 - ≦ 0.099	(≧ 0.003 - ≦ 0.004)	± 0.013	(± 0.0005)
~~0.10~~ ≥ 0.099 - ≦ 0.19	(≧ 0.004 - ≦ 0.007)	± 0.02	(± 0.0008)
~~0.20~~ ≥ 0.19 - ≦ 0.37	(~~0.008~~ ≥ 0.007 - ~~0.014~~ ≤ 0.015)	± 0.03	(± 0.0012)
~~0.38~~ ≥ 0.37 - ≦ 0.49	(≧ 0.015 - ≦ 0.019)	± 0.04	(± 0.0016)
~~0.50~~ ≥ 0.49 - ≦ 0.62	(~~0.020~~ ≥ 0.019 - ≦ 0.024)	± 0.05	(± 0.0019)
~~0.63~~ ≥ 0.62 - ≦ 1.59	(~~0.025~~ ≥ 0.024 - ~~0.061~~ ≤ 0.062)	± 0.08	(± 0.0031)
~~1.60~~ ≥ 1.59 - ≦ 2.54	(≧ 0.062 - ≦ 0.100)	± 0.10	(± 0.004)
Greater than ~~2.55~~ 2.54	(Greater than 0.100)	± 0.13	(± 0.005)

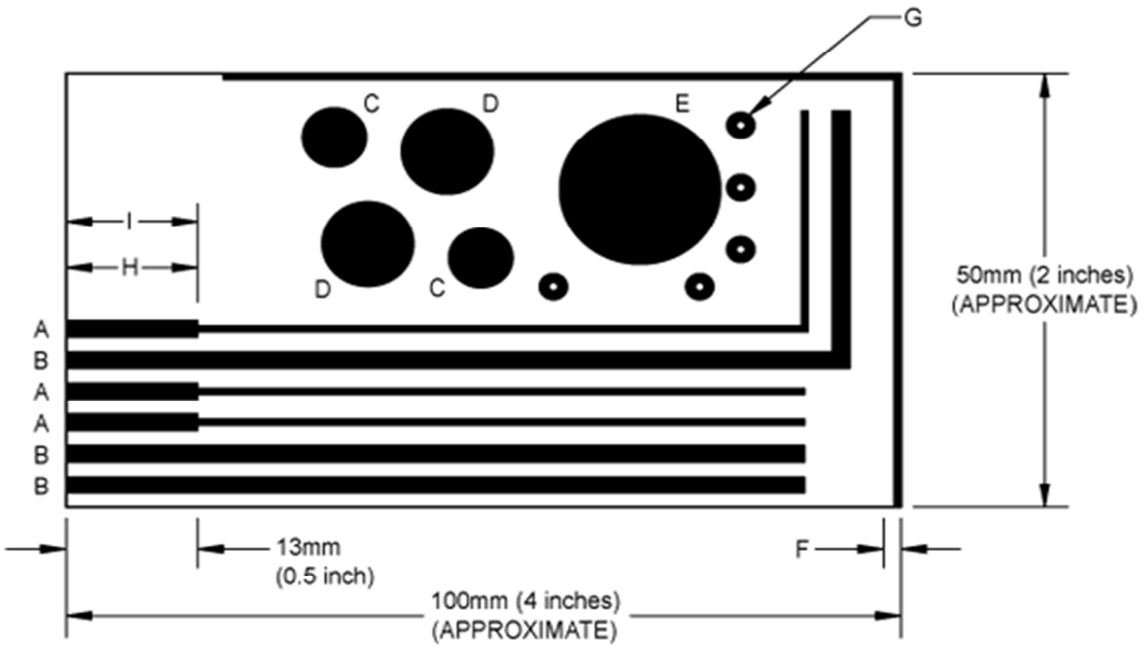
3. Proposal to Add Tolerance for Width of Conductor Shown in Figure 10.1

PROPOSAL

Figure 10.1

Typical test pattern coupon for bond strength, delamination, plating and conductive paste adhesion testing

(Continued on Next Page)



su0249

A - Minimum width conductor of configuration specified by the fabricator. See 10.7 and note e.

B - 1.6 ± 0.13 mm (0.062 ± 0.005 inch) wide conductor of configuration specified by the fabricator. See 10.7 and note e.

B_1 - (Not Shown) one or more potential conductor widths may be included between the minimum conductor width A and the 1.6 mm conductor width B. See 10.7 and note e.

C - 10 mm (0.375 inch) diameter unpierced circular conductor[a].

D - 13 mm (0.5 inch) diameter unpierced circular conductor[a].

E - Maximum diameter unpierced circular conductor specified by fabricator. See 10.13.2, 10.13.3, and Figure 10.2. See note b.

F - Edge conductor of a minimum width specified by the fabricator. Shall be within 0.4 mm (0.015 inch) of the board edge, and not sheared at the edge. See 10.8 and notes a and e.

G - Plated-through holes. At least 4 plated-through holes shall be present on the sample[a]. The plated-through hole sample location is optional, but shall not contact other circuit pattern features. See 10.10 and note b.

H - Plated contacts[a], of minimum width. See 10.9 and notes b and c.

I - Three contacts[a], of maximum width. See 10.9 and notes b, c, and e.

[a] Optional, but must be on samples if acceptance of this type of construction is desired.

[b] Items E, G, H, and I may be provided on separate samples.

[c] Plated contacts are required only if the plating is different from the conductor.

[d] Test Pattern Artwork is available from the IPC - Association Connecting Electronics Industries, 3000 Lakeside Drive, Bannockburn, IL 60015, Phone: 847-615-7100, Fax: 847-615-7105, order number IPC A22.

[e] Conductor patterns are required on the internal layers of multilayer samples. Internal conductor widths are to vary as needed for the metal weights and thickness employed but shall not be narrower than the external conductor width.

4. Proposal to Delete Section 31.4

PROPOSAL

31.4 ~~HDI Thermal cycling~~

31.4.1 ~~Thermal Cycling~~

~~a) As received dielectric voltage withstand test at 1000 volts for 60 seconds using a ramp rate of 50 V/s;~~

~~b) Thermal shock at the manufacturer's specified maximum temperature and time;~~

~~c) Thermal conditioning for three cycles of the following using the scheduling described in Table 30.1:~~

~~1) 48 hours at 10℃ ±2℃ (18℉ ±3.6℉) above th e maximum operating temperature specified by the manufacturer;~~

~~2) 64 hours at 35℃ ±2℃ (95℉ ±3.6℉) at 90 ±5 percent humidity;~~

~~3) 8 hours at 0℃ -2℃ (32℉ -3.6℉);~~

~~4) 64 hours at 35℃ ±2℃ (95℉ ±3.6℉) at 90 ±5 percent humidity~~

~~d) Dielectric voltage withstand test at 1000 volts for 60 seconds.~~

Proposal for UL 1004-4

41A.2 The generator is to be connected to a resistive load, run at rated RPM and then the load adjusted so that the generator is delivering full rated output power. The rotational velocity of the generator is then to be increased to 120 percent of rated RPM and maintained at that speed for 1 minute.

Exception: Generators rated larger than 5 kw may have the overspeed test conducted loaded or unloaded at the manufacturer's option.

UL 1821-201x PROPOSAL

34 Fittings

34.1 Each fitting shall be legibly marked with the following:

a) Name or trademark of the Listee or private labeler;

b) Generic fitting material (for example, CPVC or PEX);

c) Size of fitting;

d) If the fittings are made to conform to more than one outside dimensional specification for the fire sprinkler application, the outside dimensional specification such as "CTS" for copper tube size or "IPS" for iron pipe size shall be included; ~~and~~

e) The thread designation when the fitting is threaded in accordance with 9.4.1(c); and

~~e)~~ f) Year of Manufacture. Fittings manufactured in the last 3 months of a calendar year are allowed to be marked with the following year as the date of manufacture, and fittings manufactured in the first 3 months of a calendar year are allowed to be marked with the previous year as the date of manufacture.

7.3.1 NPS (NOMINAL PIPE SIZE) - A dimensionless designator for pipe sizes defined in standards including ~~Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless, ASTM A53/A53M, the Standard Specification for Electric-Resistance-Welded Steel Pipe, ASTM A135/A135M, the Standard Specification for Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use, ASTM A795/A795M, and the Standard Specification for Seamless Copper Water Tube, ASTM B88/B88M~~ Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR), ASTM F442/F442M and for PEX it is Standard Specification for Crosslinked Polyethylene (PEX) Hot- and Cold-Water Distribution Systems, ASTM F877 used to replace terms such as "Nominal Diameter" and "Nominal Size."

BSR/UL 2200

35.2.4 Fuel lines and fittings

35.2.4.1 ~~All piping from a fuel container to the first-stage regulator shall be iron, steel (black), brass, or copper pipe; seamless copper or steel tubing; flexible LP-Gas hose; or other equivalent piping means.~~ All high pressure piping applications and all LP-Gas fittings shall comply with one of the following standards:

a) The Standard for LP Gas Hoses, UL 21;

b) Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;

c) Standard for Elastomeric Composite Hose and Hose Couplings for Conducting Propane and Natural Gas,CSA 8.1; or

d) Standard for Thermoplastic Hose and Couplings for Conducting Propane and Natural Gas,CSA 8.3.

35.2.4.2 ~~Steel tubing shall have a minimum wall thickness of 0.049 inch (1.2 mm) and shall have a corrosion-resistant exterior coating. Paint is a corrosion-resistant coating for this matter. Copper tubing shall have a minimum wall thickness of 0.032 inch (0.81 mm) and shall be annealed. Aluminum piping or tubing shall not be used.~~ Iron, steel (black), steel tubing is also acceptable material for high and low pressure piping systems.

35.2.4.3 ~~A length of flexible hose of a type designated for use with LP-Gas shall be employed between a removable container and any fixed fuel-system parts, and between any high-pressure parts on the frame and parts which are mounted on the engine.~~ LP flexible gas connectors, hose assemblies, or flexible gas connectors and hose assemblies used to connect the appliance to a fixed fuel piping system shall comply with the Vibration Test, Section 59A, and comply with:

a) Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;

b) Standard for Elastomeric Composite Hose and House Couplings for Conducting Propane and Natural Gas,CSA 8.1; and

c) Standard for Thermoplastic Hose and Couplings for Conducting Propane and Natural Gas,CSA 8.3.

35.2.4.4 ~~Tubing fittings shall be of a type designed for use with LP-Gas.~~ Steel tubing shall have a minimum wall thickness of 0.049 inch (1.2 mm) and shall have a corrosion resistant exterior coating. Paint is a corrosion resistant coating of this matter. Copper tubing shall have a minimum wall thickness of 0.032 inch (0.81 mm) and shall be annealed. Aluminum piping or tubing shall not be used.

35.2.4.5 ~~Hose fittings shall be of a type for use with the LP-Gas hose employed.~~ Fuel lines shall be supported to reduce chafing and to maintain at least 2 inch (51 mm) clearance from bare exhaust components. Electrical wiring shall not be tied to fuel lines and shall be mounted so that it does not inadvertently contact fuel lines.

35.2.4.6 ~~Cast fittings shall not be employed for either piping or tubing.~~ Flexible hose passing through sheet metal shall be installed to minimize hose abrasion, such as by using clamps and grommets.

35.2.4.7 ~~Fuel lines shall be supported to reduce chafing and to maintain at least a 2-inch (51-mm) clearance from bare exhaust components. Electrical wiring shall not be tied to fuel lines and shall be routed so that it does not inadvertently contact fuel lines.~~ All pipe threaded fuel systems fittings, including container fittings, shall be assembled using a pipe joint sealing compound designed for use with LP Gas.

~~35.2.4.8 Flexible hose passing through sheet metal shall be installed to minimize hose abrasion, such as by use of clamps and grommets.~~

~~35.2.4.9 All pipe threaded fuel system fittings, including container fittings, shall be assembled using a pipe joint sealing compound designed for use with LP-Gas. All fuel-system connections, including the container with associated valves and fittings, shall be tested for leaks with a soap and water solution or equivalent while the system is under LP-Gas pressure of not less than 90 psi (621 kPa).~~

~~35.2.4.10 The fuel container and associated valves and fittings are not prohibited from being tested separately using air pressure of not less than 90 psi (621 kPa).~~

35.3.2.5 Gas Fuel Lines

35.3.2.5.1 Iron, steel (black) steel tubing is also, acceptable material for high and low pressure piping systems.

35.3.2.5.2 Natural gas connectors used to connect the appliance to a fixed fuel piping system shall comply with the Vibration Test, Section 59A, and comply with:

a) Standard for Pigtails and Flexible Hose Connectors for LP-Gas, UL 569;

b) Standard for Elastomeric Composite Hose and House Couplings for Conducting Propane and Natural Gas,CSA 8.1;

c) Standard for Thermoplastic Hose and Couplings for Conducting Propane and Natural Gas,CSA 8.3; and

d) Standard for Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances,CSA 8.4.

35.3.2.5.3 Steel tubing shall have a minimum wall thickness of 0.049 inch (1.2 mm) and shall have a corrosion resistant exterior coating. Paint is a corrosion resistant coating of this matter. Copper tubing shall have a minimum wall thickness of 0.032 inch (0.81 mm) and shall be annealed. Aluminum piping or tubing shall not be used.

35.3.2.5.4 Fuel lines shall be supported to reduce chafing and to maintain at least 2 inch (51 mm) clearance from bare exhaust components. Electrical wiring shall not be tied to fuel lines and shall be mounted so that it does not inadvertently contact fuel lines.

35.3.2.5.5 Flexible hose passing through sheet metal shall be installed to minimize hose abrasion, such as by using clamps and grommets.

35.3.2.5.6 All pipe threaded fuel systems fittings, including container fittings, shall be assembled using a pipe joint sealing compound designed for use with LP Gas.

59A Vibration Test

59A.1 During and following the test, the samples shall withstand the vibration without showing signs of degradation or leakage.

59A.2 Two samples of the gas hose connector, hose assembly, or hose connector and assembly are to be subject to while pressurized to the intended operating pressure. The two samples are to be prepared one in the horizontal position, the other in the vertical, both with one end fixed. They are to be mounted on the vibration machine and subjected to 48 hours vibration of 0.125 inch amplitude at a frequency of 17 Hz.

59B Aerostatic Leak Test

59B.1 The complete gas train shall not show evidence of leakage while pressurized with Natural Gas at four times the intended working pressure.

59B.2 Three samples of 18-inch (457 mm) long flexible hose assemblies are to be subjected to this test. Each sample is to have one end of the assembly plugged and the other hose end pressurized with Natural Gas to 1.5 times operating pressure for 5 minutes. The hose assemblies shall be checked for leakage by being immersed in water or an equivalent method.