ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: October 25, 2009

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i31), Plastics piping system components and related materials (revision of ANSI/NSF 14-2008)

Issue 31 - Adds QC tables for testing of UL and AWWA standards.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1769-200x, Standard for Safety for Cylinder Valves (Proposals dated 9/25/09) (revision of ANSI/UL 1769-2006)

Revises paragraph 24.1 to indicate that the exception not apply to valves for flammable gases such as LP-Gas.

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

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

Comment Deadline: November 9, 2009

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2009 TR04-58-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Provides revisions to Guide Material in Appendix E regarding references to 192.935, 192.939, and 192.941 on guidance on determining high consequence areas and on carrying out requirements in the integrity management rule. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR05-10-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in section 192.616 regarding API 1162 Guidance. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR06-35-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in G-192-11 and G-192-11A regarding reevaluation of leak. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR06-38-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in sections 192.3, 192.105, 192.121, 192.281, 192.357, 192.367, 192.485, 192.713 and Appendix C regarding CTS vs. IPS Pipe. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR06-40-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in section 192.241 regarding visual inspection of welds. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR07-08-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in section 192.505 regarding testing of crossings. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR07-24-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in section 192.465 regarding electrical survey limitation. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR08-11-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in sections 192.933 and 192.949 regarding reporting requirements. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR08-27-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2009)

Revises Guide Material in sections 192.3, 192.9, and 192.13 regarding definitions. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations CFR 49, Parts 191 and 192.

Single copy price: Free

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

AMCA (Air Movement and Control Association)

New Standards

BSR/AMCA 550-200x, Test Method for High Velocity Wind Driven Rain Resistant Louvers (new standard)

Establishes uniform laboratory test methods and minimum performance ratings for water rejection capabilities of louvers intended to be used in high velocity wind conditions. Tests conducted in accordance with the requirements of this standard are intended to demonstrate the acceptability of the louver for installation in facilities (essential and nonessential) that will remain in operation during a high velocity wind condition and where water infiltration must be kept to manageable amounts.

Single copy price: $5.00

Order from: John Pakan, (847) 394-0150, jpakan@amca.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

New Standards

BSR/ANS 2.17-200x, Evaluation of Subsurface Radionuclide Transport at Commercial Nuclear Power Production Facilities (new standard)

Provides best-practices guidance for evaluation of the occurrence and movement of radionuclides in the subsurface resulting from abnormal radionuclide releases at commercial nuclear power production facilities.

Single copy price: $35.00

Obtain an electronic copy from: 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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Section II-200x, Part A - Ferrous Material Specifications, Part B - Nonferrous Material Specifications, Part D - Materials Properties (5/12/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides material specifications for base metallic and for non-metallic materials (except concrete and fiber-reinforced plastics under the scope of Section X) and material design values and limits and cautions on the use of materials.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Noel Lobo, (212) 591-8460, lobon@asme.org

BSR/ASME BPVC Section IV-200x, Rules for Construction of Heating Boilers (05/14/2009 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Covers the minimum construction requirements for the design, fabrication, installation, and inspection of steam heating, hot water heating, hot water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid or liquid fuels, and for operation at or below the following pressure and temperature limits:
(1) 15 psi for steam boilers; and
(2) 160 psi for water heating boilers and/or temperatures not exceeding 250 F.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Gerardo Moino, (212) 591-8460, moinog@asme.org

BSR/ASME BPVC Section V-200x, Nondestructive Examination (5/14/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Contains requirements and methods for nondestructive examination (NDE) which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed:
- radiography;
- ultrasonic;
- liquid penetrant;
- magnetic particle;
- eddy current;
- visual;
- leak testing; and
- acoustic emission.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600015.04-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant -Rectifier Requirements (new standard)

Provides requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR O5.5-200x, Wood Ground Wire Moulding (new standard)

Provides minimum specification for the quality and dimensions of wood moulding protect ground wires on utility pole structures.

Single copy price: $25.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

Revisions

BSR ATIS 0600331-200x, Description of Above-Baseline Physical Threats to Telecommunications Links (revision and redesignation of ANSI 0600331-1999 (R2004))

Describes and defines above-baseline physical threats to telecommunications links and does not provide mitigating measures.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR ATIS 0100801.04-2005 (R200x), Multimedia Communications Delay, Synchronization and Frame Rate (reaffirmation of ANSI ATIS 0100801.04-2005)

Addresses delay and synchronization issues in Multimedia Systems that may combine video, audio, and data channels. Video delay can vary widely over short sequences, audio and video sequences may be distorted during transmission, data streams can have little or no structure and may contain bit errors. Although each media presents unique measurement challenges, the methods specified in this standard meet and over come them.

Single copy price: $300.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0150200-2005 (R200x), System M-NTSC Television Signals - Network Interface Specifications and Performance Parameters (reaffirmation and redesignation of ANSI ATIS 0150200-2005)

Defines network interface specifications and performance parameters and values for television transmission service channels supporting 525-line, system M-NTSC color or monochrome video signals and the associated audio signals.

Single copy price: $200.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0152100-2005 (R200x), Packet Loss Concealment for Use with ITU-T Recommendation G.711 (reaffirmation and redesignation of ANSI ATIS 0152100-2005)

Describes Packet Loss Concealment algorithms for use in packetized speech transmission systems that use ITU-T Recommendation G.711 to code speech signals. These concealment algorithms enable high-quality speech transmission in operating environments where packet losses occur by providing high-quality packet-loss recovery methods.

Single copy price: $160.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS A5.11/A5.11M-200x, Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.11-97/A5.11M-2005)

Prescribes the composition, dimensions, soundness, and properties of weld metal from more than 30 classifications of nickel and nickel-alloy covered electrodes. Major topics include general requirements, testing, manufacturing, identification, and packaging. A guide to using the specification is included in an annex. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

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

ESTA (Entertainment Services and Technology Association)

Revisions

BSR E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects (revision of ANSI E1.23-2006)

Offers advice on the planning and execution of theatrical fog effects using glycol, glycerin, or white mineral oil fogs or mists in theatres, arenas, and other places of entertainment or public assembly. The revision project is to:

(1) change the list of fog chemicals in the scope to better match those chemicals normally used in theatrical fog effects; and
(2) better define the qualifications of those in charge of designing and executing the effects.

Single copy price: Free

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

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

ISEA (International Safety Equipment Association)

New Standards

BSR/ISEA 103-200x, Classification and Performance Requirements for Chemical Protective Clothing (new standard)

Establishes minimum performance, classification and labeling requirements for protective clothing designed to provide protection against chemical hazards. Items covered by the standard include, but may not be limited, totally encapsulating and splash suits, coveralls, jackets, pants, aprons, smocks, hoods, sleeves and shoe and boot covers.

Single copy price: $30.00

Obtain an electronic copy from: cfargo@safetyequipment.org

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

Send comments (with copy to BSR) to: Same

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

New National Adoptions

INCITS/ISO 5654-1:1984, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 5654-1:1984)

Defines dimensional, physical and magnetic characteristics of the 200-mm (8-in) flexible disk cartridges using two-frequency recording at 13 262 ftprad on one side so as to provide physical interchangeability between data processing systems.

Single copy price: $86.00

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; lbarra@itic.org

INCITS/ISO 6596-1:1985, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 6596-1:1985)

Shows dimensional, physical and magnetic characteristics of 130-mm (5.25-in) flexible disk cartridges recorded at 7 958 ftprad on one side using two frequencies so as to provide physical interchangeability between data processing systems. Applicable in conformance with ISO 646, 2022, 4873, and 7665.

Single copy price: $86.00

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; lbarra@itic.org

INCITS/ISO 7065-1:1985, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7065-1:1985)

Contains the dimensional, physical and magnetic characteristics of 200 mm (8 in) flexible disk cartridges recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides using modified frequency modulation recording. Together with the labelling scheme specified in ISO 7665, ISO 7065/1 und /2 provide for full data interchange between data processing systems. Provides physical interchangeability between data processing systems.

Single copy price: $86.00

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; lbarra@itic.org

INCITS/ISO 8378-1:1986, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8378-1:1986)

Provides the dimensional, physical and magnetic characteristics of 130-mm (5,25-in) flexible disk cartridges for data interchange between EDP systems with modified frequency modulation recording on 80 tracks on each side and recorded at 7 958 ftprad, 3,8 tpmm (96 tpi). Applicable in conjunction with ISO 8378 and ISO 8378/2 or 8378/3. References: ISO 7665 and ISO 9293.

Single copy price: $86.00

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

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

INCITS/ISO 8630-1:1987, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8630-1:1987)

Defines the dimensional, physical and magnetic characteristics of the cartridge so as to provide physical interchangeability between data processing systems. Provides for full data interchange between data processing systems and provides an alternative method of full data interchange between data processing systems. To be used in compliance with ISO 646; ISO 2022; ISO 4873; ISO 6429; ISO 7665; ISO 9293.

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

INCITS/ISO 8860-1:1987, Information processing - Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8860-1:1987)

Provides the dimensional, physical and magnetic characteristics of the cartridge so as to provide physical interchangeability between data processing systems. Provides for full data interchangeability between data processing systems in conjunction with the ISO standards 8860-2 and 9293, and applies, moreover, in conjunction with ISO 683-13.

Single copy price: $104.00

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

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

INCITS/ISO 3561:1976, Information processing - Interchangeable magnetic six-disk pack - Track format (identical national adoption of ISO 3561:1976)

Specifies the track format characteristics for the six-disk pack to be used for data interchange (see ISO 2864). The 7-bit coded character set specified in ISO 646 has been adopted, though, by agreement between the interchange parties, the 7-bit or 8-bit extensions specified in ISO 2022 may be used.

Single copy price: $65.00

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; lbarra@itic.org

INCITS/ISO 3562:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Physical and magnetic characteristics (identical national adoption of ISO 3562:1976)

Includes the general, physical, and magnetic characteristics for the interchange of magnetic single disk cartridges (top loaded) in order to facilitate the interchange of data between electronic data processing systems.

Single copy price: $110.00

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; lbarra@itic.org

INCITS/ISO 3563:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Track format (identical national adoption of ISO 3563:1976)

Specifies the track format characteristics for the single-disk cartridge (top loaded) used for data interchange. The 7-bit coded character set (see ISO 646) has been adopted, though the 7-bit or 8-bit extensions specified in ISO 2022 may be used.

Single copy price: $65.00

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; lbarra@itic.org

INCITS/ISO 3564:1976, Information processing - Interchangeable magnetic eleven-disk pack - Physical and magnetic characteristics (identical national adoption of ISO 3564:1976)

Specifies the general physical and magnetic characteristics for the physical interchange of magnetic eleven-disk packs for use in electronic data processing systems.

Single copy price: $135.00

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; lbarra@itic.org

INCITS/ISO 3692:1976, Information processing - Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange - Dimensions (identical national adoption of ISO 3692:1976)

Lays down the dimensions of take-up (or storage) reels with separable flanges, and of cores, so that rolls of perforated tape may be interchanged among machines of various manufacturers. It is also intended to serve as a guide in the coordination of equipment design.

Single copy price: $43.00

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; lbarra@itic.org

INCITS/ISO 4337:1977, Information processing - Interchangeable magnetic twelve-disk pack (100 Mbytes) (identical national adoption of ISO 4337:1977)

Lays down the general, physical and magnetic characteristics and pre-initialization for the physical interchange of 100-Mbyte magnetic twelve-disk packs for use in electronic data processing systems.

Single copy price: $135.00

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; lbarra@itic.org

INCITS/ISO 5653:1980, Information processing - Interchangeable magnetic twelve-disk pack (200 Mbytes) (identical national adoption of ISO 5653:1980)

Contains general, physical and magnetic characteristics and guideline for preinitialization for physical exchange of 200-Mbyte magnetic twelve-disk packs for use in electronic data processing systems.

Single copy price: $141.00

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; lbarra@itic.org

INCITS/ISO/IEC 7487-1:1993, Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides - ISO type 202 - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 7487-1:1993)

Specifies the dimensional (environment and transportation, dimension of jacket, liner and disk), physical (inflammability, coefficient of linear thermal expansion, coefficient of linear hygroscopic expansion, opacity, torque) and magnetic (track geometry, functional testing) characteristics and requirements of the cartridge so as to provide physical interchangeability between data processing systems.

Single copy price: $98.00

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; lbarra@itic.org

INCITS/ISO/IEC 9529-1:1989, Information processing systems - Data interchange on 90 mm (3,5 in) flexible disk cartridges using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 9529-1:1989)

Specifies the dimensional, physical and magnetic characteristics of the 90-mm (3.5-in) flexible disk cartridge using modified freqency modulation recording at 15 916 ftprad on 80 tracks on each side, so as to provide physical interchangeability between data processing systems. References: ISO 683-13; ISO 9293.

Single copy price: $135.00

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INCITS/ISO/IEC 10885:1993, Information technology - 356 mm optical disk cartridge for information interchange - Write once (identical national adoption of ISO/IEC 10885:1993)

Specifies definitions of essential concepts; the environment in which the characteristics shall be tested; the environments in which the cartridge shall be operated and stored; the mechanical, physical and dimensional characteristics of the case and of the optical disk; the optical characteristics and the recording characteristics for recording the information once and for reading it many times, so as to provide physical interchangeability between data processing systems, the format for the physical disposition of the tracks and sectors, the error correction codes, the modulation methods used for recording and the quality of the recorded signals.

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INCITS/ISO/IEC 11560:1992, Information technology - Information interchange on 130 mm optical disk cartridges using the magneto-optical effect, for write once, read multiple functionality (identical national adoption of ISO/IEC 11560:1992)

Specifies definitions of the essential concepts; the environment in which the characteristics are to be tested; the environments in which the cartridge is to be operated and stored; the mechanical, physical and dimensional characteristics of the case and of the optical disk; the magneto-optical characteristics; and the recording characteristics, so as to provide physical interchangeability between data processing systems, the format for the physical disposition of the tracks and sectors, the error correction codes, the modulation method used for recording and the quality of the recorded signals.

Single copy price: $193.00

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INCITS/ISO/IEC 14760:1997, Information technology - Data interchange on 90 mm overwritable and read only optical disk cartridges using phase change - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 14760:1997)

Specifies the characteristics of 90 mm Optical Disk Cartridges (ODCs) using the phase change technology, with a capacity of 1.3 Gbytes per cartridge. This standard specifies three related types of such cartridges.

Single copy price: $206.00

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INCITS/ISO/IEC 15485:1997, Information technology - Data interchange on 120 mm optical disk cartridges using phase change PD format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15485:1997)

Specifies the characteristics of 120-mm Optical Disk Cartridges (ODCs) with a capacity of 650 Mbytes using the Phase Change PD format.

Single copy price: $193.00

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INCITS/ISO/IEC 15498:1997, Information technology - Data interchange on 90 mm optical disk cartridges - HS-1 format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15498:1997)

Specifies the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 650 Mbytes per cartridge.

Single copy price: $206.00

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INCITS/ISO/IEC 15718:1998, Information technology - Data interchamge on 8 mm wide magnetic tape cartridge - Helical scan recording - HH-1 format (identical national adoption of ISO/IEC 15718:1998)

Specifies the physical and magnetic characteristics of an 8-mm-wide magnetic tape cartridge so as to provide physical interchange of such cartridges between drives.

Single copy price: $193.00

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INCITS/ISO/IEC 15895:1999, Information technology - Data interchange on 12,7 mm 128-track magnetic tape cartridges - DLT 3-XT format (identical national adoption of ISO/IEC 15895:1999)

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 128-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 3 Extended (DLT 3-XT), and a recording method, thereby allowing data interchange between drives.

Single copy price: $157.00

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

INCITS/ISO/IEC 15896:1999, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 5 format (identical national adoption of ISO/IEC 15896:1999)

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 208-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 5 (DLT 5), and a recording method, thereby allowing data interchange between drives.

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INCITS/ISO/IEC 16382:2000, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 6 format (identical national adoption of ISO/IEC 16382:2000)

Specifies the physical and magnetic characteristics of a 12.7-mm-wide, 208-track magnetic tape cartridge, to enable physical interchangeability of such cartridges between drives. This standard also specifies the quality of the recorded signals, a format called Digital Linear Tape 6 (DLT 6), and a recording method, thereby allowing data interchange between drives.

Single copy price: $157.00

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INCITS/ISO/IEC 16824:1999, Information technology - 120 mm DVD rewritable disk (DVD-RAM) (identical national adoption of ISO/IEC 16824:1999)

Specifies the mechanical, physical and optical characteristics of a 120-mm optical disk to enable interchange of such disks. This standard specifies the quality of the recorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read and overwritten many times using the phase change method. This disk is identified as DVD-RAM.

Single copy price: $193.00

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

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INCITS/ISO/IEC 16825:1999, Information technology - Case for 120 mm DVD-RAM disks (identical national adoption of ISO/IEC 16825:1999)

Specifies the characteristics of a case for use with 120-mm DVD-RAM disks, as specified in ISO/IEC 16824.

Single copy price: $157.00

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INCITS/ISO/IEC 16969:1999, Information technology - Data interchange on 120 mm optical disk cartridges using +RW format - Capacity: 3,0 Gbytes and 6,0 Gbytes (identical national adoption of ISO/IEC 16969:1999)

Specifies the mechanical, physical, and optical characteristics of 120-mm rewritable optical disks with capacities of 3,0 Gbytes and 6,0 Gbytes. This standard specifies the quality of the recorded and unrecorded signals, the format of the data, and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read, and overwritten many times using the phase change method. These disks are identified as +RW.

Single copy price: $193.00

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INCITS/ISO/IEC 17342:2004, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD re-recordable disk (DVD-RW) (identical national adoption of ISO/IEC 17342:2004)

Specifies the mechanical, physical, and optical characteristics of an 80-mm and a 120-mm DVD re-recordable disk to enable the interchange of such disks. This standard specifies the quality of the pre-recorded, unrecorded, and recorded signals, the format of the data, the format of the information zone, the format of the unrecorded zone, and the recording method, thereby allowing for information interchange by means of such disks.

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INCITS/ISO/IEC 17346:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 17346:2005)

Defines the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 1,3 GB per cartridge. This standard specifies only Type R/W for 2 048-byte sectors of such cartridges. Type R/W provides for data to be written, read and erased many times over the entire recording surface of the disk using the thermo-magnetic and magneto-optical effects.

Single copy price: $206.00

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INCITS/ISO/IEC 17592:2004, Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM) (identical national adoption of ISO/IEC 17592:2004)

Specifies the mechanical, physical, and optical characteristics of an optical disk, identified as DVD Rewritable Disk (DVD-RAM), to enable interchange of such disks. This standard specifies the quality of the recorded signals, the format of the data, and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read and overwritten many times using the phase change method.

Single copy price: $220.00

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INCITS/ISO/IEC 17594:2004, Information technology - Cases for 120 mm and 80 mm DVD-RAM disks (identical national adoption of ISO/IEC 17594:2004)

Specifies the characteristics of a case for use with the 120-mm and 80-mm DVD-RAM disks specified in ISO/IEC 17592. ISO/IEC 17594: 2004 specifies nine related but different implementations of this case.

Single copy price: $206.00

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INCITS/ISO/IEC 17913:2000, Information technology - 12,7mm 128-track magnetic tape cartridge for information interchange - Parallel serpentine format (identical national adoption of ISO/IEC 17913:2000)

Specifies the physical and magnetic characteristics of a magnetic tape cartridge, using a magnetic tape that is 12.7 mm wide, so as to provide physical interchange of such cartridges between drives. This standard also specifies the quality of the recorded signals, the recording method, and the recorded format known as Parallel Serpentine, thereby allowing data interchange between drives by means of such cartridges.

Single copy price: $180.00

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INCITS/ISO/IEC 22533:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 2,3 Gbytes per cartridge (identical national adoption of ISO/IEC 22533:2005)

Defines the characteristics of 90-mm Optical Disk Cartridges (ODC) with a capacity of 2.3 GB per cartridge. This standard specifies only Type R/W for 2 048-byte sectors of such cartridge. Type R/W provides for data to be written, read, and erased many times over the entire recording surface of the disk using the thermo-magnetic and magneto-optical effects.

Single copy price: $220.00

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INCITS/ISO/IEC 23912:2005, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD Recordable Disk (DVD-R) (identical national adoption of ISO/IEC 23912:2005)

Specifies the mechanical, physical, and optical characteristics of an 80-mm and a 120-mm DVD Recordable disk to enable the interchange of such disks. This standard specifies the quality of the pre-recorded, unrecorded, and recorded signals; the format of the data; the format of the information zone; the format of the unrecorded zone; and the recording method, thereby allowing for information interchange by means of such disks. This disk is identified as a DVD Recordable (DVD-R) disk.

Single copy price: $220.00

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INCITS/ISO/IEC 25435:2006, Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM) (identical national adoption of ISO/IEC 25435:2006)

Specifies the mechanical, physical, and optical characteristics of a 60-mm, read-only ODC having a maximum capacity of 1.8 Gbytes. This standard specifies the physical format, the quality of the recorded signals, the format of the data, and its modulation method, thereby allowing for information interchange by means of such ODCs.

Single copy price: $193.00

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INCITS/ISO/IEC TR 22250-1:2002 , Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (identical national adoption of ISO/IEC TR 22250-1:2002)

Gives mechanisms for formally specifying the syntax of XML-based languages. For example, the syntax of XHTML 1.0 can be specified in RELAX. Compared with DTDs, RELAX provides the following advantages: Specification in RELAX uses XML instance (i.e., document) syntax, RELAX provides rich datatypes and is namespace-aware.

Single copy price: $135.00

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INCITS/ISO/IEC TR 10091:1995, Information technology - Technical aspects of 130 mm optical disk cartridge write-once recording format (identical national adoption of ISO/IEC TR 10091:1995)

Provides a complement to ISO/IEC 9171-2 for the type A and B formats. Covers the figures that characterize each format, the relationship between these figures, and the technological background used to reach decisions concerning the formats; in addition, this standard gives some examples of implementation.

Single copy price: $167.00

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INCITS/ISO/IEC TR 13561:1994, Information technology - Guidelines for effective use of optical disk cartridges conforming to ISO/IEC 10090 (identical national adoption of ISO/IEC TR 13561:1994)

Provides guidelines for the control scenario including formatting, defect management, the usage of control zone data, etc. of drives that claim conformance to ISO/IEC 10090, in order to achieve better usability of the 90-mm optical disk cartridges conforming to ISO/IEC 10090.

Single copy price: $86.00

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INCITS/ISO/IEC TR 13841:1995, Information technology - Guidance on measurement techniques for 90 mm optical disk cartridges (identical national adoption of ISO/IEC TR 13841:1995)

Provides guidance on measurement techniques for 90-mm rewritable/read only optical disk cartridges. This technical report is to aid the understanding of interchangeability between disks and drives.

Single copy price: $180.00

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

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INCITS/ISO/IEC TR 19758:2003, Information technology - Document description and processing languages - DSSSL library for complex compositions (identical national adoption of ISO/IEC TR 19758:2003)

Provides a DSSSL (ISO/IEC 10179: 1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879: 1986) or XML (Extensible Markup Language).

Single copy price: $157.00

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INCITS/ISO/IEC TR 19758:2003/Amd 1:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition styles and tables (identical national adoption of ISO/IEC TR 19758:2003/Amd 1:2005)

This is the first amendment to International Technical Report, ISO/IEC TR 19758: 2003.

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INCITS/ISO/IEC TR 19758:2003/Amd 2:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (identical national adoption of ISO/IEC TR 19758:2003/Amd 2:2005)

This is the second amendment to International Technical Report,, ISO/IEC TR 19758: 2003.

Single copy price: $16.00

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INCITS/ISO/IEC TR 19758:2003/Amd 3:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to Multilingual Compositions (North and South Asian Compositions) (identical national adoption of ISO/IEC TR 19758:2003/Amd 3:2005)

This is the third amendment to International Technical Report,, ISO/IEC TR 19758: 2003.

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Reaffirmations

BSR INCITS 83-1995 (R200x), Information Systems - ISO Registration According to ISO 2375 - ANSI Sponsorship Procedures (reaffirmation of ANSI INCITS 83-1995 (R2005))

Specifies the procedure to be followed in submitting proposals for character sets for ANSI sponsorship for submission to the ISO Registration Authority for processing in accordance with the ISO procedure for registration.

Single copy price: $30.00

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BSR INCITS 340-2000 (R200x), Information Technology - AT Attachment with Packet Interface - 5 (ATA/ATAPI-5) (reaffirmation of ANSI INCITS 340-2000 (R2005))

Specifies the AT Attachment Interface between host systems and storage devices. This standard provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $30.00

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BSR INCITS 397-2005 (R200x), Information Technology - AT Attachment with Packet Interface - 7 (ATA/ATAPI-7) (reaffirmation of ANSI INCITS 397-2005)

Specifies the AT Attachment Interface between host systems and storage devices. This standard provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $30.00

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BSR INCITS 407-2005 (R200x), Information Technology - BIOS Enhanced Disk Drive Services - 3 (reaffirmation of ANSI INCITS 407-2005)

Describes services currently in use on IA-32 and IA-64 compatible architecture personal computer systems. These services are provided by BIOS firmware to support hard disks up to 16 megaterabytes (16 x 1018 bytes). This standard also provides BIOS level services for determining the relationship between BIOS device numbers and the physical mass storage devices attached to the personal computer. The services defined in this standard can be applied to mass storage devices with ATA, ATAPI, SCSI, USB, Fibre Channel, 1394, I2O, and other interfaces.

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INCITS/ISO/IEC 8859-2-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 2: Latin Alphabet No. 2 (reaffirmation of INCITS/ISO/IEC 8859-2-1999 (R2005))

Specifies a set of 191 coded graphic characters identified as Latin alphabet No. 2. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange.

Single copy price: $30.00

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INCITS/ISO/IEC 8859-3-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 3: Latin Alphabet No. 3 (reaffirmation of INCITS/ISO/IEC 8859-3-1999 (R2005))

Specifies a set of 184 coded graphic characters identified as Latin alphabet No. 3. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange.

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INCITS/ISO/IEC 8859-5-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 5: Latin/Cyrillic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-5-1999 (R2005))

Specifies a set of 191 coded graphic characters identified as the Latin/Cyrillic alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange.

Single copy price: $30.00

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INCITS/ISO/IEC 8859-6-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 6: Latin/Arabic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-6-1999 (R2005))

Specifies a set of 146 coded graphic characters identified as Latin/Arabic alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also 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: Serena Patrick, (202) 626-5741, spatrick@itic.org; bbennett@itic.org

INCITS/ISO/IEC 8859-8-1999 (R200x), Information technology - 8-bit single-byte coded graphic character sets - Part 8: Latin/Hebrew alphabet (reaffirmation of INCITS/ISO/IEC 8859-8-1999 (R2005))

Specifies a set of 155 coded graphic characters identified as Latin/Hebrew alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: English, Hebrew, Latin.

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NECA (National Electrical Contractors Association)

Revisions

BSR/NECA 200-200x, Standard for Installing and Maintaining Temporary Power at Construction Sites (revision of ANSI/NECA 200-2002)

Describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. This standard covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades on site.

Single copy price: $40.00

Obtain an electronic copy from: http://www.necanet.org/store/index.cfm?fuseaction=catlist&category=337

Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org

Send comments (with copy to BSR) to: am2@necanet.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

BSR C136.3-2005 (R200x), Roadway and Area Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-2005)

Covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side- or post-top-mounted.

Single copy price: $29.00

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

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

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 102.CAAB-C-200x, Land Mobile Radio Transceiver Performance Recommendations, Project 25 - Digital Radio Technology, C4 (revision of ANSI/TIA 102.CAAB-B-2004)

This Standard was developed and will be maintained by the TR-8.6 Equipment Performance Recommendations Subcommittee of the TR-8 Land Mobile Services Committee.

Single copy price: $119.00

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Send comments (with copy to BSR) to: Ronda Coulter, (703) 907-7974, rcoulter@tiaonline.org

Withdrawals

ANSI/TIA 102.BAEC-2000, Project 25 Circuit Data Specification - New Technology Standards Project - Digital Radio Technical Standards (withdrawal of ANSI/TIA 102.BAEC-2000)

Defines the detailed interfaces, protocols, and procedures involved in interfacing with a data-capable Project 25 standard radio unit via the standard mobile data peripheral interface (A), and (optionally) a Project 25 standard FNE (Fixed Network Equipment) data end-system interface (Ed).

Single copy price: $119.00

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Send comments (with copy to BSR) to: Ronda Coulter, (703) 907-7974, rcoulter@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1004-6-200x, Standard for Safety for Servo and Stepper Motors (new standard)

Revises the proposed first edition of UL 1004-6, dated 5-29-09.

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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@us.ul.com

Revisions

BSR/UL 508C-200x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2008)

Covers the addition of group installation evaluation requirements for drive controllers.

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 Cahill, (847) 664-3411, Megan.M.Cahill@us.ul.com

BSR/UL 541-200x, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2005)

(See page 15 for Scope.)

Single copy price: Contact comm2000 for pricing and delivery options

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

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BSR/UL 751-200x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2005)

(See page 16 for Scope.)

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

Comment Deadline: November 24, 2009

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME EA-1-200x, Energy Assessment for Process Heating Systems (new standard)

Covers process heating systems that are defined as a group (or a set, or combination) of heating equipment used for heating materials in the production of goods in an industrial plant. These systems, commonly referred to using terms such as furnaces, melters, ovens, and heaters, use heat sources such as fuels, electricity, steam or other fluids to supply the required heat.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Ryan Crane, (212) 591-7004, craner@asme.org

BSR/ASME EA-2-200x, Energy Assessment for Pumping Systems (new standard)

Covers pumping systems, which are defined as one or more pumps and those interacting or interrelating elements that together accomplish the desired work of moving a fluid. A pumping system thus generally includes pump(s), driver, drives, distribution piping, valves, sealing systems, controls, instrumentation, and end-use equipment such as heat exchangers, for example.

Single copy price: Free

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

Send comments (with copy to BSR) to: Ryan Crane, (212) 591-7004, craner@asme.org

BSR/ASME EA-3-200x, Energy Assessment of Industrial Steam Systems (new standard)

Covers steam systems that are defined as a system containing steam generator(s) or other steam source(s), a steam distribution network and end-use equipment. Cogeneration and power generation components may also be elements of the system (gas turbines, backpressure steam turbines, condensing steam turbines).

Single copy price: Free

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

Send comments (with copy to BSR) to: Ryan Crane, (212) 591-7004, craner@asme.org

BSR/ASME EA-4-200x, Assessment for Compressed Air Systems (new standard)

Covers compressed air systems which are defined as a group of subsystems comprised of integrated sets of components including air compressors, treatment equipment, controls, piping, pneumatic tools, pneumatically powered machinery, and process applications utilizing compressed air. The objective is consistent, reliable, and efficient delivery of energy to manufacturing equipment and processes.

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Revisions

BSR/ASME B30.11-200x, Monorails and Underhung Cranes (revision of ANSI/ASME B30.11-2004)

Includes provisions that apply to the construction, installation, operation, inspection, testing and maintenance of underhung crane and monorail systems, track sections and load-carrying members, such as end trucks or carriers (commonly called trolleys) that travel either on the external or internal lower flange of a track section.

Single copy price: Free

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Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

ASSE (American Society of Sanitary Engineering)

New Standards

BSR/ASSE 1017-200x, Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems (new standard)

Describes temperature-actuated mixing valves for hot-water distribution systems, which are used for controlling in-line water temperature in domestic hot-water systems and shall be installed at the hot-water source.

Single copy price: $45.00

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Technical Reports Registered with ANSI

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Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: October 25, 2009

AAMI (Association for the Advancement of Medical Instrumentation)

BSR/AAMI/IEC TIR 80002-1-200x, Medical device software - Part 1: Guidance on the application of ISO 14971 to medical device software (Technical Report) (technical report)

Provides information useful for the performance of effective software risk management, as part of the overall risk management process for medical devices containing software. This standard is in the context of ISO 14971: 2007, Medical devices - Application of risk management to medical devices, and in the context of ISO/IEC 62304: 2006, Medical device software - Software life cycle processes.

Single copy price: $45.00 for AAMI members; $95.00 for non-members

Obtain an electronic copy from: http://www.aami.org/applications/search/details.cfm

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Send comments (with copy to BSR) to: Hillary Woehrle, (703) 525-4890 x215, hwoehrle@aami.org

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

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

ANSI/IEEE 759-1984 (R1999), Semiconductor X-Ray Energy Spectrometers, Test Procedures for

ANSI/IEEE 1489-1999, Standard for Data Dictionaries for Intelligent Transportation Systems

ANSI/IEEE C37.72-1999, Standard for Manually-Operated Dead-Front Padmounted Switchgear with Load/Interrupting Switches and Separable Connectors for Alternating-Current Systems

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

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

ANSI C57.12.10-1998, Transformers 230 kV and Below, 833/958 through 8333/10 417 kVA Single Phase, and 750/862 through 60 000/80 000/100 000 kVA Three Phase, Requirements for

ANSI/IEEE 32-1972 (R1998), Neutral Grounding Devices, Standard Requirements, Terminology, and Test Procedure for

ANSI/IEEE 141-1993 (R1999), Recommended Practice for Electric Power Distribution for Industrial Plants (Red Book)

ANSI/IEEE 1413-1998, Standard Methodology for Reliability Predictions and Assessment for Electronic Systems and Equipment

ANSI/IEEE 1450-1999, Standard Test Interface Language (STIL) for Digital Test Vector Data

ANSI/IEEE 1451.1-1999, Standard for a Smart Transducer Interface for Sensors and Actuators - Network Capable Application Processor (NCAP) Information Model

ANSI/IEEE 1473-1999, Communications Protocol Aboard Trains

ANSI/IEEE C37.98-1987 (R1999), Seismic Testing of Relays

ANSI/IEEE C37.105-1987 (R1999), Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations

ANSI/IEEE C57.12.56-1994 (R1998), Test Procedure for Thermal Evaluation of Insulation Systems for Ventilated Dry-Type Power and Distribution Transformers (reinstatement of administratively withdrawn standard)

ANSI/IEEE C57.12.60-1998, Guide for Test Procedures for Thermal Evaluation of Insulation Systems for Solid Cast and Resin-Encapsulated Power and Distribution Transformers

ANSI/IEEE C57.98-1993 (R1999), Impulse Tests, Guide for Transformer

BSR/UL 541-200x, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2005)

Covers:
(1) Proposed addition of paragraph 3.6.1 to define the motor controller and revision to 22.1.2 to delete the description of a motor controller;
(2) Proposed revision to paragraph 3.10 to clarify the definition of a vendor or refrigerated vending machine that aligns the NEC;
(3) Proposed revision to paragraph 8.3.3.1 to delete the reference to the obsolete cord type – W-A;
(4) Proposed revision to paragraphs 15.2.1, 53.1.5, 53.4.1, and 63.6, and deletion of Paragraph 63.7 to delete the reference to HACR-type circuit breakers;
(5) Proposed revision to Section 21 to separate the motor requirements from the overload protection requirements, and the proposed addition of a new requirement to require protective electronic circuits used in motors comply with UL 991 or UL 60730-1A, Automatic;
(6) Proposed addition of paragraph 22.1.14 to require that a temperature control for motor-compressors comply with tests in UL 873;
(7) Proposed addition of a new paragraph 24.1 to specify that electrically operated values or solenoids comply with UL 429;
(8) Proposed revision to paragraph 31.1 to require that pressure-limiting devices comply with tests in UL 873;
(9) Proposed revision to the leakage current test requirements to allow vending machines to comply with UL 101, Leakage Current for Appliances;
(10) Proposed revision to paragraph 37.1 to allow use of direct potential to test machines to the dielectric voltage-withstand test; and
(11) Proposed revisions to paragraph 43.1 to clarify the compliance criteria for the stability test.

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BSR/UL 751-200x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2005)

Covers:
(1) Proposed revision to the scope paragraphs to delete the reference to coin-operated machines;
(2) Proposed addition of paragraph 4.3.2 to define the term “motor controller” and paragraph 4.8 to define the term “vending machine”;
(3) Proposed revision of paragraph 12.1.1.3 to specify that the cord used in protected or outdoor locations shall be marked with the designation “W” following the cord type;
(4) Proposed addition of section 19.3 to require protective electronic controls used in motors comply with UL 991;
(5) Proposed revision to paragraph 34.9 to require that the pressure-limiting device complies with tests in UL 873;
(6) Proposed revision to the Leakage Current Test requirements to provide an option for vending machines to comply with UL 101, Leakage Current for Appliances;
(7) Proposed revision to paragraph 38.1 to allow for the use of a direct potential to test vending machines to the Dielectric Voltage-Withstand Test;
(8) Proposed revision to paragraph 49.4 to allow the production-line Dielectric Voltage Withstand Test to be conducted prior to the attachment of the power supply cord;
(9) Proposed revision to paragraph 51.1.2 to clarify that permanent markings shall comply with section 48 of UL 751 or with UL 969; and
(10) Proposed edit – Use of consistent terminology and reference update.

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Call for Comment Contact Information

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

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American Society of Sanitary Engineering
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Web: www.aws.org

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Contact: *John Pakan*

Phone: (847) 394-0150

Fax: (847) 253-0088

E-mail: jpakan@amca.org

BSR/AMCA 550-200x, Test Method for High Velocity Wind Driven Rain Resistant Louvers (new standard)

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: *Kerrianne Conn*

Phone: (202) 434-8841

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR ATIS 0600017.01-200x, DC Power Wire and Cable for Telecommunications Power Systems - for XHHW and Halogenated Cable Types (new standard)

ISEA (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Phone: (703) 525-1695

Fax: (703) 525-2148

E-mail: cfargo@safetyequipment.org

BSR/ISEA 103-200x, Classification and Performance Requirements for Chemical Protective Clothing (new standard)

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

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

Contact: *Serena Patrick*

Phone: (202) 626-5741

Fax: (202) 638-4922

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BSR INCITS 83-1995 (R200x), Information Systems - ISO Registration According to ISO 2375 - ANSI Sponsorship Procedures (reaffirmation of ANSI INCITS 83-1995 (R2005))

BSR INCITS 340-2000 (R200x), Information Technology - AT Attachment with Packet Interface - 5 (ATA/ATAPI-5) (reaffirmation of ANSI INCITS 340-2000 (R2005))

BSR INCITS 397-2005 (R200x), Information Technology - AT Attachment with Packet Interface - 7 (ATA/ATAPI-7) (reaffirmation of ANSI INCITS 397-2005)

BSR INCITS 407-2005 (R200x), Information Technology - BIOS Enhanced Disk Drive Services - 3 (reaffirmation of ANSI INCITS 407-2005)

BSR INCITS PN-2170-L-200x, Information technology - Information Management - Extensible Access Method (XAM) (new standard)

INCITS/ISO 5654-1:1984, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 5654-1:1984)

INCITS/ISO 6596-1:1985, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 6596-1:1985)

INCITS/ISO 7065-1:1985, Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 7065-1:1985)

INCITS/ISO 8378-1:1986, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on both sides - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8378-1:1986)

INCITS/ISO 8630-1:1987, Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8630-1:1987)

INCITS/ISO 8860-1:1987, Information processing - Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO 8860-1:1987)

INCITS/ISO 3561:1976, Information processing - Interchangeable magnetic six-disk pack - Track format (identical national adoption of ISO 3561:1976)

INCITS/ISO 3562:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Physical and magnetic characteristics (identical national adoption of ISO 3562:1976)

INCITS/ISO 3563:1976, Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Track format (identical national adoption of ISO 3563:1976)

INCITS/ISO 3564:1976, Information processing - Interchangeable magnetic eleven-disk pack - Physical and magnetic characteristics (identical national adoption of ISO 3564:1976)

INCITS/ISO 3692:1976, Information processing - Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange - Dimensions (identical national adoption of ISO 3692:1976)

INCITS/ISO 4337:1977, Information processing - Interchangeable magnetic twelve-disk pack (100 Mbytes) (identical national adoption of ISO 4337:1977)

INCITS/ISO 5653:1980, Information processing - Interchangeable magnetic twelve-disk pack (200 Mbytes) (identical national adoption of ISO 5653:1980)

INCITS/ISO/IEC 7487-1:1993, Information technology - Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides - ISO type 202 - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 7487-1:1993)

INCITS/ISO/IEC 8859-2-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 2: Latin Alphabet No. 2 (reaffirmation of INCITS/ISO/IEC 8859-2-1999 (R2005))

INCITS/ISO/IEC 8859-3-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 3: Latin Alphabet No. 3 (reaffirmation of INCITS/ISO/IEC 8859-3-1999 (R2005))

INCITS/ISO/IEC 8859-5-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 5: Latin/Cyrillic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-5-1999 (R2005))

INCITS/ISO/IEC 8859-6-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 6: Latin/Arabic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-6-1999 (R2005))

INCITS/ISO/IEC 8859-8-1999 (R200x), Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 8: Latin/Hebrew Alphabet (reaffirmation of INCITS/ISO/IEC 8859-8-1999 (R2005))

INCITS/ISO/IEC 9529-1:1989, Information processing systems - Data interchange on 90 mm (3,5 in) flexible disk cartridges using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (identical national adoption of ISO/IEC 9529-1:1989)

INCITS/ISO/IEC 24713-3:2009, Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (identical national adoption of ISO/IEC 24713-3:2009)

INCITS/ISO/IEC 29109-1:2009, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (identical national adoption of ISO/IEC 29109-1:2009)

INCITS/ISO/IEC 29794-1:2009, Information technology - Biometric sample quality - Part 1: Framework (identical national adoption of ISO/IEC 29794-1:2009)

INCITS/ISO/IEC 10885:1993, Information technology - 356 mm optical disk cartridge for information interchange - Write once (identical national adoption of ISO/IEC 10885:1993)

INCITS/ISO/IEC 11560:1992, Information technology - Information interchange on 130 mm optical disk cartridges using the magneto-optical effect, for write once, read multiple functionality (identical national adoption of ISO/IEC 11560:1992)

INCITS/ISO/IEC 14760:1997, Information technology - Data interchange on 90 mm overwritable and read only optical disk cartridges using phase change - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 14760:1997)

INCITS/ISO/IEC 15485:1997, Information technology - Data interchange on 120 mm optical disk cartridges using phase change PD format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15485:1997)

INCITS/ISO/IEC 15498:1997, Information technology - Data interchange on 90 mm optical disk cartridges - HS-1 format - Capacity: 650 Mbytes per cartridge (identical national adoption of ISO/IEC 15498:1997)

INCITS/ISO/IEC 15718:1998, Information technology - Data interchamge on 8 mm wide magnetic tape cartridge - Helical scan recording - HH-1 format (identical national adoption of ISO/IEC 15718:1998)

INCITS/ISO/IEC 15895:1999, Information technology - Data interchange on 12,7 mm 128-track magnetic tape cartridges - DLT 3-XT format (identical national adoption of ISO/IEC 15895:1999)

INCITS/ISO/IEC 15896:1999, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 5 format (identical national adoption of ISO/IEC 15896:1999)

INCITS/ISO/IEC 16382:2000, Information technology - Data interchange on 12,7 mm 208-track magnetic tape cartridges - DLT 6 format (identical national adoption of ISO/IEC 16382:2000)

INCITS/ISO/IEC 16824:1999, Information technology - 120 mm DVD rewritable disk (DVD-RAM) (identical national adoption of ISO/IEC 16824:1999)

INCITS/ISO/IEC 16825:1999, Information technology - Case for 120 mm DVD-RAM disks (identical national adoption of ISO/IEC 16825:1999)

INCITS/ISO/IEC 16969:1999, Information technology - Data interchange on 120 mm optical disk cartridges using +RW format - Capacity: 3,0 Gbytes and 6,0 Gbytes (identical national adoption of ISO/IEC 16969:1999)

INCITS/ISO/IEC 17342:2004, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD re-recordable disk (DVD-RW) (identical national adoption of ISO/IEC 17342:2004)

INCITS/ISO/IEC 17346:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 1,3 Gbytes per cartridge (identical national adoption of ISO/IEC 17346:2005)

INCITS/ISO/IEC 17592:2004, Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM) (identical national adoption of ISO/IEC 17592:2004)

INCITS/ISO/IEC 17594:2004, Information technology - Cases for 120 mm and 80 mm DVD-RAM disks (identical national adoption of ISO/IEC 17594:2004)

INCITS/ISO/IEC 17913:2000, Information technology - 12,7mm 128-track magnetic tape cartridge for information interchange - Parallel serpentine format (identical national adoption of ISO/IEC 17913:2000)

INCITS/ISO/IEC 22533:2005, Information technology - Data interchange on 90 mm optical disk cartridges - Capacity: 2,3 Gbytes per cartridge (identical national adoption of ISO/IEC 22533:2005)

INCITS/ISO/IEC 23912:2005, Information technology - 80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD Recordable Disk (DVD-R) (identical national adoption of ISO/IEC 23912:2005)

INCITS/ISO/IEC 25435:2006, Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM) (identical national adoption of ISO/IEC 25435:2006)

INCITS/ISO/IEC TR 22250-1:2002 , Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (identical national adoption of ISO/IEC TR 22250-1:2002)

INCITS/ISO/IEC TR 10091:1995, Information technology - Technical aspects of 130 mm optical disk cartridge write-once recording format (identical national adoption of ISO/IEC TR 10091:1995)

INCITS/ISO/IEC TR 13561:1994, Information technology - Guidelines for effective use of optical disk cartridges conforming to ISO/IEC 10090 (identical national adoption of ISO/IEC TR 13561:1994)

INCITS/ISO/IEC TR 13841:1995, Information technology - Guidance on measurement techniques for 90 mm optical disk cartridges (identical national adoption of ISO/IEC TR 13841:1995)

INCITS/ISO/IEC TR 19758:2003, Information technology - Document description and processing languages - DSSSL library for complex compositions (identical national adoption of ISO/IEC TR 19758:2003)

INCITS/ISO/IEC TR 19758:2003/Amd 1:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition styles and tables (identical national adoption of ISO/IEC TR 19758:2003/Amd 1:2005)

INCITS/ISO/IEC TR 19758:2003/Amd 2:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (identical national adoption of ISO/IEC TR 19758:2003/Amd 2:2005)

INCITS/ISO/IEC TR 19758:2003/Amd 3:2005, Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to Multilingual Compositions (North and South Asian Compositions) (identical national adoption of ISO/IEC TR 19758:2003/Amd 3:2005)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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BSR C136.3-2005 (R200x), Roadway and Area Lighting Equipment - Luminaire Attachments (reaffirmation of ANSI C136.3-2005)

TIA (Telecommunications Industry Association)

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ANSI/TIA 102.BAEC-2000, Project 25 Circuit Data Specification - New Technology Standards Project - Digital Radio Technical Standards (withdrawal of ANSI/TIA 102.BAEC-2000)

BSR/TIA 102.CAAB-C-200x, Land Mobile Radio Transceiver Performance Recommendations, Project 25 - Digital Radio Technology, C4 (revision of ANSI/TIA 102.CAAB-B-2004)

UL (Underwriters Laboratories, Inc.)

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BSR/UL 1769-200x, Standard for Safety for Cylinder Valves (Proposals dated 9/19/08) (revision of ANSI/UL 1769-2006)

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

ANSI/AAMI ST15883-1-2009, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests (national adoption with modifications of ISO 15883-1:2006): 9/15/2009

ANS (American Nuclear Society)

New Standards

ANSI/ANS 3.5-2009, Nuclear Power Plant Simulators for Use in Operator Training and Examination (new standard): 9/4/2009

Reaffirmations

ANSI/ANS 8.17-2004 (R2009), Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors (reaffirmation of ANSI/ANS 8.17-2004): 9/14/2009

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoptions

ANSI/ASABE S300.4-2009, Milking machines installations - Vocabulary (national adoption with modifications of ISO 3918:2007): 9/14/2009

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B31.4-2009, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-2006): 9/14/2009

ASSE (American Society of Sanitary Engineering)

Revisions

ANSI/ASSE 1012-2009, Performance Requirements for Backflow Preventer with Intermediate Atmospheric Vent (revision of ANSI/ASSE 1012-2002): 9/17/2009

ANSI/ASSE 1035-2008, Performance Requirements for Laboratory Faucet Backflow Preventers (revision of ANSI/ASSE 1035-2002): 9/17/2009

ASTM (ASTM International)

New Standards

ANSI/ASTM F760-2009, Standard Specification for Food Service Equipment Manuals (new standard): 8/25/2009

Revisions

ANSI/ASTM D1223-2009, Standard Test Method for Specular Gloss of Paper and Paperboard at 75° (revision of ANSI/ASTM D1223-1993): 8/25/2009

Withdrawals

ANSI/ASTM D548-1997, Test Method for Water-Soluble Acidity or Alkalinity of Paper (withdrawal of ANSI/ASTM D548-1997 (R2007)): 9/15/2009

ANSI/ASTM D828-2002, Test Method for Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus (withdrawal of ANSI/ASTM D828-2002): 9/15/2009

ANSI/ASTM D919-1997, Test Method for Copper Number of Paper and Paperboard (withdrawal of ANSI/ASTM D919-1997 (R2002)): 9/15/2009

ANSI/ASTM D5039-1997, Test Methods for Identification of Wire Side of Paper (withdrawal of ANSI/ASTM D5039-1997 (R2002)): 9/15/2009

AWS (American Welding Society)

Revisions

ANSI/AWS A5.29/A5.29M-2010, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Weldling (revision of ANSI/AWS A5.29/A5.29M-2005): 9/18/2009

AWWA (American Water Works Association)

New Standards

ANSI/AWWA D103-2009, Factory-Coated Bolted Steel Tanks for Water Storage (new standard): 9/11/2009

Revisions

ANSI/AWWA B403-2009, Aluminum Sulfate - Liquid, Ground, or Lump (revision of ANSI/AWWA B403-2003): 9/11/2009

ANSI/AWWA C509-2009, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2001): 9/11/2009

ANSI/AWWA C515-2009, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-2001): 9/11/2009

ANSI/AWWA C542-2009, Electric Motor Actuators for Valves and Slide Gates (revision and partition of ANSI/AWWA C540-2002): 9/11/2009

ANSI/AWWA C700-2009, Cold-Water Meters - Displacement Type, Bronze Main Case (revision of ANSI/AWWA C700-2002): 9/11/2009

ANSI/AWWA C710-2009, Cold-Water Meters - Displacement Type, Plastic Main Case (revision of ANSI/AWWA C710-2002): 9/11/2009

Supplements

ANSI/AWWA C222a-2009, Polyurethane Coatings for the Interior and Exterior of Steel Water Pipe and Fittings (supplement to ANSI/AWWA C222-2008): 9/17/2009

ESTA (Entertainment Services and Technology Association)

New Standards

ANSI E1.27-2-2009, Entertainment Technology - Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (new standard): 9/14/2009

ANSI E1.29-2009, Product Safety Standard for Theatrical Fog Generators that Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Aerosols of Highly Refined Alkane Mineral Oil (new standard): 9/14/2009

ANSI E1.30-3-2009, EPI 25, Time Reference in ACN Systems Using SNTP and NTP (new standard): 9/14/2009

ANSI E1.30-7-2009, EPI 29, Allocation of Internet Protocol Version 4 Addresses to ACN Hosts (new standard): 9/14/2009

Revisions

ANSI E1.5-2009, Entertainment Technology - Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (revision of ANSI E1.5-2003): 9/14/2009

IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

ANSI/IEEE C37.106-2003 (R2009), Guide for Abnormal Frequency Protection for Power Generating Plants (reaffirmation of ANSI/IEEE C37.106-2003): 9/8/2009

ISA (ISA)

New Standards

ANSI/ISA 5.1-2009, Instrumentation Symbols and Identification (new standard): 9/18/2009

ISEA (International Safety Equipment Association)

Revisions

ANSI/ISEA Z358.1-2009, Emergency Eyewash and Shower Equipment (revision and redesignation of ANSI Z358.1-2004): 9/14/2009

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

New National Adoptions

INCITS/ISO/IEC 24708:2009, Information technology - Biometrics - BioAPI Interworking Protocol (identical national adoption of ISO/IEC 24708:2008): 9/14/2009

Revisions

ANSI INCITS 381-2009, Information Technology - Finger Image Based Data Interchange Format (revision of ANSI INCITS 381-2004 (R2009)): 9/14/2009

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C136.22-2004 (R2009), Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (reaffirmation of ANSI C136.22-2004): 9/14/2009

NEMA (ASC W1) (National Electrical Manufacturers Association)

New National Adoptions

ANSI/IEC 60974-7-2009, Arc Weilding Equipment - Part 7: Torches (national adoption with modifications of IEC 60974- 7e-ed2): 9/22/2009

ANSI/IEC 60974-11-2009, Arc Weilding Equipment - Part 11: Electrode Holders (national adoption with modifications of IEC 60974-11 Ed. 2): 9/22/2009

ANSI/IEC 60974-12-2009, Arc Weilding Equipment - Part 12: Coupling Devices (national adoption with modifications of IEC 60974-12 Ed. 2): 9/22/2009

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 38-1-2009, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PROPERTY-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-1-2004): 9/14/2009

ANSI/SCTE 38-10-2009, Outside Plant Status Monitoring SCTE-HMS-RF-AMPLIFIER-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-10-2003): 9/14/2009

ANSI/SCTE 83-3-2009, Hybrid Fiber/Coax Inside Plant Status Monitoring SCTE-HMS-HMTS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 83-3-2004): 9/14/2009

ANSI/SCTE 83-4-2009, HMS Common Inside Plant Management Information Base (MIB) SCTE-HMS-HE-RF-MIB (revision of ANSI/SCTE 83-4-2004): 9/14/2009

ANSI/SCTE 84-1-2009, HMS Common Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-COMMON-MIB (revision of ANSI/SCTE 84-1-2003): 9/14/2009

ANSI/SCTE 84-2-2009, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-POWER-SUPPLY-MIB (revision of ANSI/SCTE 84-2-2004): 9/14/2009

ANSI/SCTE 84-3-2009, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-FAN-MIB (revision of ANSI/SCTE 84-3-2004): 9/14/2009

ANSI/SCTE 85-1-2009, HMS HE Optics Management Information Base (MIB) - Part 1: SCTE-HMS-HE-OPTICAL TRANSMITTER-MIB (revision of ANSI/SCTE 85-1-2003): 9/14/2009

ANSI/SCTE 85-2-2009, HMS HE Optics Management Information Base (MIB) - Part 2: SCTE-HMS-HE OPTICAL RECEIVER-MIB (revision of ANSI/SCTE 85-2-2003): 9/14/2009

ANSI/SCTE 85-3-2009, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-AMPLIFIER-MIB (revision of ANSI/SCTE 85-3-2004): 9/14/2009

ANSI/SCTE 85-4-2009, HMS Common Inside Plant Management Information Base (MIB) - SCTE-HMS-HE-OPTICAL-SWITCH-MIB (revision of ANSI/SCTE 85-4-2003): 9/14/2009

ANSI/SCTE 94-1-2009, HMS Common Inside Plant Management Information Base (MIB) - SCTE-HMS-HE-RF-AMP-MIB (revision of ANSI/SCTE 94-1-2003): 9/14/2009

ANSI/SCTE 94-2-2009, HMS Common Inside Plant Management Information Base (MIB) - SCTE-HMS-HE-RF-SWITCH-MIB (revision of ANSI/SCTE 94-2-2003): 9/15/2009

ANSI/SCTE 95-2009, HMS Inside Plant HMTS Theory of Operation (revision of ANSI/SCTE 95-2004): 9/14/2009

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 183-2009A, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2009): 9/14/2009

ANSI/UL 746B-2009B, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2006): 9/17/2009

ANSI/UL 746B-2009B, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2006): 9/17/2009

ANSI/UL 746C-2009, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2006): 9/17/2009

ANSI/UL 924-2009A, Standard for Safety for Emergency Lighting and Power Equipment (revision of ANSI/UL 924-2009): 9/16/2009

ANSI/UL 2388-2009, Standard for Safety for Flexible Lighting Products (revision of ANSI/UL 2388-2008): 9/22/2009

VITA (VMEbus International Trade Association (VITA))

New Standards

ANSI/VITA 41.6-2009, VXS 1X Gigabit Ethernet Control Channel Layer Standard (new standard): 9/4/2009

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.

ADA (American Dental Association)

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BSR/ADA Specification No. 46-200x, Dental Patient Chair (revision of ANSI/ADA 46-2004)

Stakeholders: Dental manufacturers, dental laboratories, and dental professionals.

Project Need: To revise and update the existing standard.

Applies to all dental patient chairs, regardless of their construction and also regardless of whether they are operated manually or electrically or by other means, or as a combination of these. This standard specifies requirements, test methods, manufacturer's information, marking, and packaging.

AIHA (ASC Z88) (American Industrial Hygiene Association)

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BSR AIHA Z88.7-200x, Color Coding of Air-Purifying Respirator Canisters, Cartridges, and Filters (revision of ANSI Z88.7-2001)

Stakeholders: Manufacturers, users, and governmental regulatory agencies.

Project Need: Manufacturers, users and governmental regulatory agencies will find this standard to be a valuable tool for accurate and rapid identification of selected industrial respiratory protective devices by examination of their respective canisters, cartridges or filters. Readily recognizable colors are specified for canister, cartridge or filter body or labels.

Establishes a system of marking air-purifying respirator canisters, cartridges, and filter containers by means of colors in order to:
(1) Facilitate rapid identification of the canisters, cartridges and filters by users; and
(2) Ensure color consistency among respirator manufacturers.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B18.2.2-200x, Square and Hex Nuts (Inch Series) (revision of ANSI/ASME B18.2.2-1987 (R2005))

Stakeholders: Users, distributors, and manufacturers.

Project Need: To bring the Standard up to date with current business practices.

Covers the complete general and dimensional data for the various types of inch-series square and hex nuts, including machine screw nuts and coupling nuts, recognized as "American National Standard." Also included are appendices covering gaging of slots in slotted nuts, wrench openings for nuts, and formulas on which dimensional data are based.

BSR/ASME PCC-1-200x, Guidelines for Pressure Boundary Bolted Flange Joint Assembly (revision of ANSI/ASME PCC-1-2005)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: To update the 2000 edition of the standard.

Applies to pressure-boundary flanged joints with ring-type gaskets that are entirely within the circle enclosed by the bolt holes and with no contact outside this circle. By selection of those features suitable to the specific service or need, these guidelines may be used to develop effective joint assembly procedures for the broad range of sizes and service conditions normally encountered in the process industries.

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 0600015.05-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Facility Energy Efficiency (new standard)

Stakeholders: Communications industry.

Project Need: To provide a set of definitions, requirements, and guidelines for calculating the Telecommunications Energy Efficiency Ratio (TEER) of Facility Energy Efficiency.

Provides the methodology to be used by vendors and third-party independent laboratories in the formation of a telecommunications energy efficiency ratio. The requirements and definitions in this document are for Facility Energy Efficiency that are deployed in the Telecommunications Industry.

BSR ATIS 0600015.06-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Wireless Access Network Products (new standard)

Stakeholders: Communications industry.

Project Need: To provide a set of definitions, requirements, and guidelines for calculating the Telecommunications Energy Efficiency Ratio (TEER) of Wireless Access Network Products.

Provides the methodology to be used by vendors and third-party independent laboratories in the formation of a telecommunications energy efficiency ratio. The requirements and definitions in this document are for Wireless Access Network Products that are deployed in the Telecommunications Industry.

BSR ATIS 0600015.07-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Wireline Access Network Products (new standard)

Stakeholders: Communications industry.

Project Need: To provide a set of definitions, requirements, and guidelines for calculating the Telecommunications Energy Efficiency Ratio (TEER) of Wireline Access Network Products.

Provides the methodology to be used by vendors and third-party independent laboratories in the formation of a telecommunications energy efficiency ratio. The requirements and definitions in this document are for Wireline Access Network Products that are deployed in the Telecommunications Industry.

BSR ATIS 0600015.08-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Multi-Service IP EDGE NETWORK and Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting TEER for MSC Server, MGW, SGSN and GGSN (new standard)

Stakeholders: Communications industry.

Project Need: To provide a set of definitions, requirements, and guidelines for calculating the Telecommunications Energy Efficiency Ratio (TEER) of Multi-Service IP EDGE NETWORK and MSC Server, MGW, SGSN, and GGSN.

Provides the methodology to be used by vendors and third-party independent laboratories in the formation of a telecommunications energy efficiency ratio. The requirements and definitions in this document are for Multi-Service IP EDGE NETWORK and MSC Server, MGW, SGSN, and GGSN that are deployed in the Telecommunications Industry.

BSR ATIS 0600017.01-200x, DC Power Wire and Cable for Telecommunications Power Systems - for XHHW and Halogenated Cable Types (new standard)

Stakeholders: Communications industry.

Project Need: To expand the cable standard suite to include reasonable and appropriate cable types to better foster a multi-supplier environment and appropriate cable options (specifically XHHW and Halogenated Cable Types).

Expands the cable standard suite to include reasonable and appropriate cable types to better foster a multi-supplier environment and appropriate cable options (specifically XHHW and Halogenated Cable Types).

BSR ATIS 0600026-200x, Network End Splitter Standard (new standard)

Stakeholders: Communications industry.

Project Need: To update current ATIS Technical Requirement on Network Side Splitter and publish an American National Standard to take into consideration new technologies such as VDSL2.

Updates the current ATIS Technical Requirement on Network Side Splitter and creates an American National Standard to take into consideration new technologies such as VDSL2.

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

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INCITS/ISO/IEC 24713-3:2009, Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (identical national adoption of ISO/IEC 24713-3:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

In order to support a globally interoperable system of seafarers' identity documents, establishes a biometric profile to define how to use biometrics for verification and identification of seafarers at the various stages of document issuance and inspection. This standard defines a set of base standards and criteria for applying those standards in applications where identity documents are issued to seafarers and biometrics are used to link each document to the seafarer to whom it was issued.

INCITS/ISO/IEC 29109-1:2009, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (identical national adoption of ISO/IEC 29109-1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the concepts of conformance testing for biometric data interchange formats and defines a general conformance testing framework. This standard specifies common (modality-neutral) elements of the testing methodology, such as test methods and procedures, implementation conformance claim, and test results reporting.

INCITS/ISO/IEC 29794-1:2009, Information technology - Biometric sample quality - Part 1: Framework (identical national adoption of ISO/IEC 29794-1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies the derivation, expression and interpretation of biometric sample quality scores and data, and interchange of these scores and data via the multipart ISO/IEC 19794, Information technology - Biometric data interchange formats.

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

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

Contact: *Serena Patrick*

Fax: (202) 638-4922

E-mail: spatrick@itic.org; bbennett@itic.org

BSR INCITS PN-2170-L-200x, Information technology - Information Management - Extensible Access Method (XAM) (new standard)

Stakeholders: Potential markets for storage networking technology and ISVs, particularly IT, consumer/retail, and the Internet.

Project Need: XAM provides an application programming interface (see [XAM-C-API] and [XAM-JAVA JAVAAPI]) that allows XAM applications to store data in a fashion that does not depend on the specific storage system.

The amount of reference Information (also known as fixed content) has been growing rapidly each year. At the same time, business demand for timely access to that data, in both the private and public sectors, has been growing. Beyond timely access to this data, businesses need a way to relocate data across diverse hardware platforms, without compromising data integrity.

SAE (Society of Automotive Engineers)

Office: 755 W. Big Beaver Road
Troy, MI 48084

Contact: *Cindy Reese*

Fax: (248) 273-27494

E-mail: cindyreese@sae.org

BSR/SAE/ISO 9244-200x, Earth Moving Machinery - Safety Signs - General Principles (identical national adoption and revision of ANSI/SAE/ISO 9244-2009)

Stakeholders: Earth moving machinery construction industry.

Project Need: To recognize this International Standard as an American National Standard, for harmonization.

Establishes general principles and gives requirements for the design and application of machine safety labels to be permanently affixed to earth-moving machinery as defined in ISO 6165. This standard outlines the objectives of signage, describes basic formats, specifies colors and provides guidance on developing the various panels that together constitute a label.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO/DIS 28927-4, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 4: Straight grinders - 12/19/2009, $88.00

ISO/DIS 28927-10, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 10: Percussive drills, hammers and breakers - 12/19/2009, $107.00

ISO/DIS 28927-11, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 11: Stone hammers - 12/19/2009, $71.00

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

ISO/DIS 10437, Petroleum, petrochemical and natural gas industries - Steam turbines - Special-purpose applications - 12/19/2009, $175.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 27468, Nuclear criticality safety - Burnup credit in evaluations of systems containing PWR fuels - 12/23/2009, $53.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 3405, Petroleum products - Determination of distillation characteristics at atmospheric pressure - 12/19/2009, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 17021-2, Conformity assessment - Requirements for bodies providing audit and certification of management systems and requirements for third-party certification auditing of management systems - Part 2: Requirements for third party certification auditing of management systems - 12/19/2009, $119.00

Newly Published ISO Standards

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

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 20022-6:2009, Financial services - UNIversal Financial Industry message scheme - Part 6: Message Transport Characteristics, $80.00

DENTISTRY (TC 106)

ISO 4049:2009, Dentistry - Polymer-based restorative materials, $116.00

MICROBEAM ANALYSIS (TC 202)

ISO 24173:2009, Microbeam analysis - Guidelines for orientation measurement using electron backscatter diffraction, $141.00

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

ISO 3213:2009, Polypropylene (PP) pipes - Effect of time and temperature on the expected strength, $80.00

ROAD VEHICLES (TC 22)

ISO 6469-1:2009, Electrically propelled road vehicles - Safety specifications - Part 1: On-board rechargeable energy storage system (RESS), $65.00

ISO 6469-2:2009, Electrically propelled road vehicles - Safety specifications - Part 2: Vehicle operational safety means and protection against failures, $49.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 13320:2009, Particle size analysis - Laser diffraction methods, $157.00

SOIL QUALITY (TC 190)

ISO 11277:2009, Soil quality - Determination of particle size distribution in mineral soil material - Method by sieving and sedimentation, $129.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 13606-4:2009, Health informatics - Electronic health record communication - Part 4: Security, $122.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9945:2009, Information technology - Portable Operating System Interface (POSIX®) Base Specifications, Issue 7, $335.00

ISO/IEC 17007:2009, Conformity assessment - Guidance for drafting normative documents suitable for use for conformity assessment, $80.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

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.

Redesignation of Existing ANS

ATIS (Alliance for Telecommunications Industry Solutions) Standards

Effective close of business September 18, 2009, ATIS (Alliance for Telecommunications Industry Solutions) will have completed an administrative redesignation of 196 American National Standards. These standards all previously carried the ATIS "T1.XXX-YYYY" designation. They are being redesignated to conform to the current ATIS document numbering system. Please direct inquiries to: Kerrianne Conn, (202) 434-8841, kconn@atis.org.

Click here to view the full list at the end of "Standards Action".

ANSI Accredited Standards Developers

Administrative Maintenance of Accreditation

U.S. TAG to ISO/PC 242 – Energy Management

At the direction of the ANSI Executive Standards Council, the accreditation of the U.S. TAG to ISO/PC 242 – Energy Management (with Georgia Tech Energy and Sustainability Services continuing as Administrator) has been administratively maintained under revised operating procedures and under its original date of accreditation (May 23, 2008), effective September 16, 2009. For additional information, please contact: Ms. Deann Desai, Georgia Tech Energy and Sustainability Services, 760 Spring Street NW, Suite 330, Atlanta, GA 30332-0640; PHONE: (770) 605-4474; E-mail: deann.desai@gatech.edu.

Approval of Reaccreditation

Clinical and Laboratory Standards Institute (CLSI)

ANSI's Executive Standards Council has approved the reaccreditation of the Clinical and Laboratory Standards Institute (CLSI), a full ANSI Organizational Member, under revised procedures for documenting consensus on proposed American National Standards, effective September 18, 2009. For additional information, please contact: Lois M. Schmidt, DA, Vice-President, Standards Development and Marketing, Clinical and Laboratory Standards Institute, 940 West Valley Road, Suite 1400, Wayne, PA 19087; PHONE: (610) 688-0100, ext. 107; E-mail: lschmidt@clsi.org.

ANSI-ASQ National Accreditation Board (ANAB)

Application for Accreditation

Certification Body

Top Certification Registrars International Co., Ltd.

Comment Deadline: October 25, 2009

Top Certification Registrars International Co., Ltd., based in Seoul, Republic of Korea, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems and Environmental Management Systems.

Comments on the application of the above certification body are solicited from interested parties.

Please send your comments by October 25, 2009, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1819 L Street NW, 6th Floor, Washington, DC 20036; FAX: 202-293-9287, or E-mail lhallenb@ansi.org.

Public Comments Sought

Draft Revision of ANAB Accreditation Rule 18 on Declaration of Competence Based on Competence Analyses

Comment Deadline: October 15, 2009

Public comments are sought on a draft revision of ANAB Accreditation Rule 18 on Declaration of Competence Based on Competence Analyses. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment. (NOTE: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments by October 15, 2009.

International Organization for Standardization (ISO)

Call for Administrator of US Technical Advisory Group (TAG)

ISO/TC 76 – Transfusion, Infusion and Injection Equipment for Medical and Pharmaceutical Use

ANSI has been informed by AABB will be relinquishing their role as Administrator of the above US Technical Advisory Group (TAG).

The scope of ISO/TC 76 is as follows:

Standardization of transfusion, infusion and injection equipment for medical and pharmaceutical use; terms and definitions for such equipment; specifications for quality and performance of materials and components.

Standardization of containers (such as infusion bottles, injection vials, ampoules, glass cylinders, cartridges, prefillable syringes, etc.) and devices (such as giving sets, blood collecting tubes, etc.) as well as pertinent primary and secondary packaging and functional components (such as elastomeric closures, caps, pipettes and accessories) for medical and pharmaceutical use.

Excluded:

- performance requirements of metered devices and supplies intended for self-administration of medicinal products, non-prefilled syringes and needles and intravascular catheters, covered by ISO/TC 84;
- devices intended for respiratory therapy, covered by ISO/TC 121;
- dental cartridge syringe holder, covered by ISO/TC 106.

Information concerning the role of administrator of the US TAG for 76 may be obtained by contacting Rachel Howenstine, ANSI, via E-mail at rhowenstine@ansi.org.

Calls for International Secretariats

ISO/TC 38/SC 1 – Textiles - Tests for coloured textiles & colorants and ISO/TC 38/SC 2 – Textiles - Cleansing, finishing and water resistance tests

Comment Deadline: October 4, 2009

The American Association of Textile Chemists and Colorists (AATCC) has advised ANSI they no longer wish to serve the role of US Delegated Secretariat for these ISO Subcommittees.

The work of these subcommittees is covered by the scope of the ISO Technical Committee 38, as follows:

Standardization of:

- fibres, yarns, threads, cords, rope, cloth and other fabricated textile materials; and the methods of test, terminology and definitions relating thereto;
- textile industry raw materials, auxiliaries and chemical products required for processing and testing;
- specifications for textile products.

Information regarding the United States retaining the secretariat of either or both of these ISO Subcommittees can be obtained by contacting Rachel Howenstine, ANSI, at rhowenstine@ansi.org by October 4th.

ISO/TC 61 – Plastics, ISO/TC 61/SC 5 – Plastics – Physical-chemical properties, and ISO/TC 61/SC 9 – Plastics – Thermoplastic materials

Comment Deadline: October 19, 2009

ANSI has been informed by ASTM International; the ANSI delegated Secretariat of ISO/TC 61 and SC's 5 and 9, that they wish to relinquish the delegation of the secretariat of these ISO committees.

The scope of ISO/TC 61 is as follows:

Standardization of nomenclature, methods of test, and specifications applicable to materials and products in the field of plastics.

Excluded : rubber, lac.

NOTE: By agreement, standards in relation to thermoplastic elastomers are developed and maintained by ISO/TC 45 and by ISO/TC 61.

Information concerning the United States retaining the role of international secretariat of any of these committees may be obtained by contacting Rachel Howenstine via e-mail at rhowenstine@ansi.org by October 19th. After that date, if there is no interesting this secretariat, ISO headquarters will be advised of the relinquishments.

Invitation to ISO Workshop

AFNOR (France)

Following approval by the Technical Management Board of a proposal from AFNOR (France) regarding the classification of glass clarity, AFNOR has invited all ISO member bodies to participate in the first ISO Workshop meeting October 15-16th, 2009 in Paris, France. Those interested in more information and/or participating should contact Rachel Howenstine, ANSI, (rhowenstine@ansi.org).

Meeting Notice

ASC Z133

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will occur on Tuesday, October 13, 2009, at the Westin Baltimore-Washington Airport-BWI, Linthicum, Maryland. For more information, please contact Janet Huber, ASC Z133 Secretariat, at ISA (217)355-9411, x259 or e-mail jhuber@isa-arbor.com.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Asset Management

Comment Deadline: September 29, 2009

BSI (United Kingdom) has submitted to ISO a proposal for a series of three ISO standards on the subject of Asset Management, with the following scope statements for each:

Asset management – Overview, principles and terminology

This International Standard provides:
a) an overview of the asset management family of standards;
b) an introduction to asset management;
c) a description of the underlying principles of asset management
d) examples of the application of asset management principles,
e) a brief description of the Plan-Do-Check-Act (PDCA) methodology and its application within the asset management standards; and
f) details of the terms and definitions for use in the asset management family of standards.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

Asset management – Requirements

This International Standard specifies the requirements for an asset management system to optimally and sustainably manage physical assets and asset systems over their life cycles.

This International Standard is applicable to any organization that wishes to:
a) establish an asset management system to optimally and sustainably manage its physical assets over their life cycles or over a defined long-term period;
b) implement, maintain and improve the management of its assets;
c) assure itself of conformity with its stated asset management policy and strategy,
d) demonstrate conformity with this International Standard by
e) making a self-determination and self-declaration, or
f) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or
g) seeking confirmation of its self-declaration by a party external to the organization, or
h) seeking certification/registration of its asset management system by an external organization.

This International Standard is applicable to all types of organization (e.g., commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

NOTE 1
The management of physical assets is inextricably linked to the management of other asset types (for example, the optimal life cycle management of physical assets is heavily dependent upon information and knowledge, human assets and financial resources, and often has a significant impact on reputation and customer satisfaction); these other asset types are addressed within the requirements of this International Standard, insofar as they have a direct impact on the management of physical assets.

NOTE 2
The organization can need to manage its asset s optimally for an indefinite period into the future, i.e., in perpetuity; in such situations the organization can define the "long-term period" to be in alignment with the time horizon of its organizational strategic plan, including the life cycles of critical assets.

Asset management – Guidelines on the application of ISO Asset Management Requirements Standard

This International Standard provides guidelines for the application of the requirements specified in the ISO asset management requirements standard. It provides guidance on the establishment, implementation, maintenance and improvement of an asset management system and its coordination with other management systems.

This International Standard does not prescribe mandatory approaches, methods or tools for the implementation of the requirements of the ISO asset management requirements standard, but rather seeks to aid understanding and implementation by means of examples and illustrations.

This International Standard is applicable to all types of organization (e.g., commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standards does not create any additional requirements to those specified in the ISO asset management requirements standard.

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work items can request a copy of the proposal by contacting Henrietta Scully, ANSI, via e-mail: hscully@ansi.org by September 29th with submission of comments to Steven Cornish, ANSI, scornish@ansi.org by October 2, 2009.

Tracking #14i31r1 **Revision of NSF/ANSI 14 – 2008e**
2009© NSF **Issue 31, Draft 1, (September 2009)**

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text.]

NSF/ANSI Standard
for Plastics —

Plastics piping system components and related materials

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-
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9.9 Product-specific quality assurance requirements

Tables 5 through ~~29~~ 33 provide product-specific quality assurance requirements.

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-
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Table 32 – Poly(vinyl chloride) PVC pipe and fittings for underground fire service test frequency

Test	Pipe	Coupling	Gasket
Pipe OD	2 h	—	—
wall thickness	2 h	—	—
out of roundness	2 h	—	—
hydrostatic pressure test	annually[1]	annually[1]	—
leak test for joints	annually[1]	annually[1]	—
assembly test	annually[1]	annually[1]	—
flattening test	annually[1]	—	—
impact resistance test	weekly	—	—
longitudinal tensile strength test	annually[1]	—	—
long term hydrostatic pressure test	annually[1]	—	—
extrusion quality test	annually[1]	—	—
light and water test	qualification[2]	—	—
production-line burst test	each[3]	each[3]	—
minimum tensile strength test	—	—	annually[1]
ultimate elongation	—	—	annually[1]
maximum set	—	—	annually[1]
product standard	UL 1285	UL 1285	UL 157

[1] Annual testing shall be performed on one representative size and pressure class of each type of pipe.
[2] Light and water test shall be performed at the initial qualification on each pipe material and whenever a change

of material occurs.
[3] Each length of pipe and each coupling shall be tested according to section 22 of UL 1285.

Table 33 – PVC pressure pipe and fabricated fittings for water transmission and distribution

Test	Pipe	Pipe	Machined Coupling	Machined Coupling	Fabricated Fitting	Fabricated Fitting
dimension[1]	hourly	2 h	hourly	8 h	—	—
sustained pressure[2]	6 month	—	—	—	—	—
burst pressure[1]	24 h	—	8 h	—	—	—
5 seconds burst – pipe and bell end	every length	every length	every coupling	every coupling	—	—
flattening[1]	8 h	—	—	—	—	—
lap shear	—	—	—	—	every 200 fittings	every 50 fittings or 45 days
pressure test – 2 hour	—	—	—	—	every 50 fittings	every 50 fittings or 45 days
standard	AWWA C900	AWWA C905	AWWA C900	AWWA C905	AWWA C900	AWWA C905

[1]Beginning of production of each material and size and thereafter 1 specimen from each extrusion outlet.
[2] Beginning of production specimens of 4” or 6” and 8” and larger.

-
-
-

BSR/UL 1769

Proposal

24.1 Six production samples shall be tested, three each in the opened and closed position and comply with 11.6. The torque that shall be applied to each sample shall be in accordance with Table 24.1 or 150 in-lbs whichever is less.

Exception: For valves for use with non-flammable gases or medical gas applications, ~~For medical gas or breathing air applications, if the~~ if valves ~~is~~ are designed for an intentional failure mode (i.e. handwheel or stem) less than the above requirements the manufacturer shall state the maximum torque value in its literature and the valve shall be tested at the stated value.

Redesignation of Existing ANS

Effective close of business September 18, 2009, ATIS (Alliance for Telecommunications Industry Solutions) will have completed an administrative redesignation of 196 American National Standards. These standards all previously carried the ATIS "T1.XXX-YYYY" designation. They are being redesignated to conform to the current ATIS document numbering system. Please direct inquiries to: Kerrianne Conn, (202) 434-8841, kconn@atis.org.

Current ANS Designation:	Changed to:
ANSI T1.102-1993 (R2005)	ANSI ATIS 0900102.1993 (R2005)
ANSI T1.104-1991 (R2008)	ANSI ATIS 1000104.1991 (R2008)
ANSI T1.105.01-2000 (R2005)	ANSI ATIS 0900105.01.2000 (R2005)
ANSI T1.105.03-2003 (R2008)	ANSI ATIS 0900105.03.2003 (R2008)
ANSI T1.105.04-1995 (R2005)	ANSI ATIS 0900105.04.1995 (R2005)
ANSI T1.105.05-2002 (R2008)	ANSI ATIS 0900105.05.2002 (R2008)
ANSI T1.105.06-2002 (R2007)	ANSI ATIS 0900105.06.2002 (R2007)
ANSI T1.105.07-1996 (R2008)	ANSI ATIS 0900105.07.1996 (R2008)
ANSI T1.105.07a-1997 (R2008)	ANSI ATIS 0900105.07a.1997 (R2008)
ANSI T1.105.08-2001 (R2005)	ANSI ATIS 0900105.08.2001 (R2005)
ANSI T1.105.09-1996 (R2008)	ANSI ATIS 0900105.09.1996 (R2008)
ANSI T1.107-2002 (R2006)	ANSI ATIS 0600107.2002 (R2006)
ANSI T1.109-1990 (R2009)	ANSI ATIS 1000109.1990 (R2009)
ANSI T1.110-1999 (R2005)	ANSI ATIS 1000110.1999 (R2005)
ANSI T1.114-2004 (R2009)	ANSI ATIS 1000114.2004 (R2009)
ANSI T1.116-2000 (R2005)	ANSI ATIS 1000116.2000 (R2005)
ANSI T1.118-1992 (R2005)	ANSI ATIS 1000118.1992 (R2005)
ANSI T1.202-2004	ANSI ATIS 0300202.2004
ANSI T1.206-2001 (R2005)	ANSI ATIS 0300206.2001 (R2005)
ANSI T1.207-2000 (R2004)	ANSI ATIS 0300207.2000 (R2004)
ANSI T1.209-2003 (R2007)	ANSI ATIS 0300209.2003 (R2007)
ANSI T1.210-2004	ANSI ATIS 0300210.2004
ANSI T1.211-2001 (R2006)	ANSI ATIS 0300211.2001 (R2006)
ANSI T1.212-1995 (R2004)	ANSI ATIS 0300212.1995 (R2004)
ANSI T1.216-1998 (R2007)	ANSI ATIS 0300216.1998 (R2007)
ANSI T1.217-1991 (R2007)	ANSI ATIS 0300217.1991 (R2007)
ANSI T1.218-1999 (R2004)	ANSI ATIS 0300218.1999 (R2004)
ANSI T1.219-1991 (R2007)	ANSI ATIS 0300219.1991 (R2007)
ANSI T1.221-1995 (R2004)	ANSI ATIS 0300221.1995 (R2004)
ANSI T1.223-2004	ANSI ATIS 1000223.2009
ANSI T1.226-2001 (R2005)	ANSI ATIS 0300226.2001 (R2005)
ANSI T1.230-1994 (R2004)	ANSI ATIS 0300230.1994 (R2004)
ANSI T1.231-2003 (R2007)	ANSI ATIS 03300231.2003 (R2007)
ANSI T1.231.01-2003 (R2007)	ANSI ATIS 0300231.01.2003 (R2007)
ANSI T1.231.02-2003 (R2007)	ANSI ATIS 0300231.02.2003 (R2007)
ANSI T1.231.03-2003 (R2007)	ANSI ATIS 0300231.03.2003 (R2007)
ANSI T1.231.04-2003 (R2007)	ANSI ATIS 0300231.04.2003 (R2007)
ANSI T1.233-2004	ANSI ATIS 0300233.2004
ANSI T1.234-2000 (R2004)	ANSI ATIS 0300234.2000 (R2004)
ANSI T1.235-2000 (R2004)	ANSI ATIS 0300235.2000 (R2004)
ANSI T1.239-1994 (R2004)	ANSI ATIS 0300239.1994 (R2004)

ANSI T1.240-1998 (R2007)	ANSI ATIS 0300240.1998 (R2007)
ANSI T1.241-1994 (R2004)	ANSI ATIS 0300241.1994 (R2004)
ANSI T1.245-1997 (R2008)	ANSI ATIS 0300245.1997 (R2008)
ANSI T1.247-1998 (R2007)	ANSI ATIS 0300247.1998 (R2007)
ANSI T1.250-1996 (R2005)	ANSI ATIS 0300250.1996 (R2005)
ANSI T1.257-1997 (R2006)	ANSI ATIS 0300257.1997 (R2006)
ANSI T1.260-1998 (R2008)	ANSI ATIS 0300260.1998 (R2008)
ANSI T1.262a-2001 (R2006)	ANSI ATIS 0300262.a.2001 (R2006)
ANSI T1.274-2000 (R2005)	ANSI ATIS 0300274.2000 (R2005)
ANSI T1.302-1989 (R2006)	ANSI ATIS 0100302.1989 (R2006)
ANSI T1.302a-1992 (R2006)	ANSI ATIS 0100302.a.1992 (R2006
ANSI T1.312-1991 (R2006)	ANSI ATIS 0100312.1991 (R2006)
ANSI T1.317-1993 (R2008)	ANSI ATIS 0600317.1993 (R2008)
ANSI T1.331-1999 (R2004)	ANSI ATIS 0600331.1991 (R2004)
ANSI T1.337-2004	ANSI ATIS 0600337.2004
ANSI T1.338-2004	ANSI ATIS 0600338.2004
ANSI T1.401.01-2000 (R2005)	ANSI ATIS 0600401.01.2000 (R2005)
ANSI T1.401.02-2000 (R2005)	ANSI ATIS 0600401.02.2000 (R2005)
ANSI T1.401.03-1998 (R2005)	ANSI ATIS 0600401.03.1998 (R2005)
ANSI T1.401.04-2000 (R2005)	ANSI ATIS 0600401.04.2000 (R2005)
ANSI T1.401.05-2000 (R2005)	ANSI ATIS 0600401.05.2000 (R2005)
ANSI T1.403-1999 (R2007)	ANSI ATIS 0600403.1999 (R2007)
ANSI T1.403.01-1999 (R2005)	ANSI ATIS 0600403.01.1999 (R2005)
ANSI T1.403.02-1999 (R2005)	ANSI ATIS 0600403.02.1999 (R2005)
ANSI T1.403.02a-2001 (R2005)	ANSI ATIS 0600403.02.a.2001 (R2005)
ANSI T1.403.03-2002 (R2006)	ANSI ATIS 0600403.03.2002 (R2006)
ANSI T1.403a-2001 (R2005)	ANSI ATIS 0600403.a.2001 (R2005)
ANSI T1.403b-2002 (R2005)	ANSI ATIS 0600403.b.2002 (R2005)
ANSI T1.404-2002 (R2006)	ANSI ATIS 0600404.2002 (R2006)
ANSI T1.404.01-2002 (R2006)	ANSI ATIS 0600404.01.2002 (R2006)
ANSI T1.405-2002 (R2006)	ANSI ATIS 0600405.2002 (R2006)
ANSI T1.407-2002 (R2006)	ANSI ATIS 0600407.2002 (R2006)
ANSI T1.409-2002 (R2006)	ANSI ATIS 0600409.2002 (R2006)
ANSI T1.410-2001 (R2006)	ANSI ATIS 0600410.2001 (R2006)
ANSI T1.411-2001 (R2006)	ANSI ATIS 0600411.2001 (R2006)
ANSI T1.414-1998 (R2007)	ANSI ATIS 0600414.1998 (R2007)
ANSI T1.416-1999 (R2005)	ANSI ATIS 0600416.1999 (R2005)
ANSI T1.416.01-1999 (R2005)	ANSI ATIS 0600416.01.1999 (R2005)
ANSI T1.416.02-1999 (R2005)	ANSI ATIS 0600416.02.1999 (R2005)
ANSI T1.416.02a-2001 (R2005)	ANSI ATIS 0600416.02a.2001 (R2005)
ANSI T1.416.03-1999 (R2005)	ANSI ATIS 0600416.03.1999 (R2005)
ANSI T1.416.04-2005	ANSI ATIS 0600416.04.2005
ANSI T1.417-2003 (R2007)	ANSI ATIS 0600417.2003 (R2008)
ANSI T1.418-2002 (R2006)	ANSI ATIS 0600418.2002 (R2006)
ANSI T1.418a-2004 (R2009)	ANSI ATIS 0600418.a.2004 (R2009)
ANSI T1.421-2001 (R2006)	ANSI ATIS 0600421.2001 (R2006)
ANSI T1.422-2001 (R2006)	ANSI ATIS 0600422.2001 (R2006)
ANSI T1.423-2001 (R2006)	ANSI ATIS 0600423.2001 (R2006)

ANSI T1.424-2004 (R2009)	ANSI ATIS 0600424.2004 (R2009)
ANSI T1.426-2004 (R2009)	ANSI ATIS 0600426.2004 (R2009)
ANSI T1.427.01-2004 (R2009)	ANSI ATIS 0600427.01.2004 (R2009)
ANSI T1.427.02-2005	ANSI ATIS 0600427.02.2005
ANSI T1.427.03-2004 (R2009)	ANSI ATIS 0600427.03.2004 (R2009)
ANSI T1.501-1994 (R2008)	ANSI ATIS 0100501.1994 (R2008)
ANSI T1.503-2002 (R2006)	ANSI ATIS 0100503.2002 (R2006)
ANSI T1.504-1998 (R2006)	ANSI ATIS 0100504.1998 (R2006)
ANSI T1.506-1997 (R2006)	ANSI ATIS 0100506.1997 (R2006)
ANSI T1.507-2002 (R2006)	ANSI ATIS 0100507.2002 (R2006)
ANSI T1.508-2003 (R2008)	ANSI ATIS 0100508.2003 (R2008)
ANSI T1.509-1995 (R2008)	ANSI ATIS 0100509.1995 (R2008)
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ANSI T1.511-2003 (R2008)	ANSI ATIS 0100511.2003 (R2008)
ANSI T1.512-1994 (R2008)	ANSI ATIS 0100512.1994 (R2008)
ANSI T1.513-2003 (R2008)	ANSI ATIS 0100513.2003 (R2008)
ANSI T1.517-1995 (R2006)	ANSI ATIS 0100517.1995 (R2006)
ANSI T1.518-1998 (R2008)	ANSI ATIS 0100518.1998 (R2008)
ANSI T1.519-1999 (R2008)	ANSI ATIS 0100519.1999 (R2008)
ANSI T1.522-2000 (R2009)	ANSI ATIS 0100522.2000 (R2009)
ANSI T1.524-2004 (R2008)	ANSI ATIS 0100524.2004 (R2008)
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ANSI T1.602-1996 (R2009)	ANSI ATIS 1000602.1996 (R2009)
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ANSI T1.619a-1994 (R2007)	ANSI ATIS 1000619.a.1994 (R2007)
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ANSI T1.620a-1992 (R2009)	ANSI ATIS 1000620a.1992 (R2009)
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ANSI T1.622-1999 (R2008)	ANSI ATIS 1000622.1999 (R2008)
ANSI T1.622a-1998 (R2008)	ANSI ATIS 1000622.a.1998 (R2008)
ANSI T1.623-1993 (R2009)	ANSI ATIS 1000623.1993 (R2009)
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ANSI T1.628a-2001 (R2005)	ANSI ATIS 1000628.a.2001 (R2005)
ANSI T1.630-1999 (R2005)	ANSI ATIS 1000630.1999 (R2005)
ANSI T1.630a-2002 (R2005)	ANSI ATIS 1000630.a.2002 (R2005)
ANSI T1.632-1993 (R2009)	ANSI ATIS 1000632.1993 (R2009)
ANSI T1.634-1993 (R2006)	ANSI ATIS 1000634.1993 (R2006)
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ANSI T1.660-1998 (R2008)	ANSI ATIS 1000660.1998 (R2008)
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ANSI T1.667-2002 (R2007)	ANSI ATIS 1000667.2002 (R2007)
ANSI T1.668-1999 (R2005)	ANSI ATIS 1000668.1999 (R2005)
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ANSI T1.677-2001 (R2006)	ANSI ATIS 1000677.2001 (R2006)
ANSI T1.679-2004	ANSI ATIS 1000679.2004

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ANSI T1.706-1997 (R2008)	ANSI ATIS 0700706.1997 (R2008)
ANSI T1.708-1998 (R2008)	ANSI ATIS 0700708.1998 (R2008)
ANSI T1.711-1999 (R2009)	ANSI ATIS 0700711.1999 (R2009)
ANSI T1.714-2000 (R2005)	ANSI ATIS 0700714.2000 (R2005)
ANSI T1.715-2000 (R2006)	ANSI ATIS 0700715.2000 (R2006)
ANSI T1.716-2000 (R2009)	ANSI ATIS 0700716.2000 (R2009)
ANSI T1.717-2000 (R2009)	ANSI ATIS 0700717.2000 (R2009)
ANSI T1.721-2003 (R2009)	ANSI ATIS 0700721.2003 (R2009)
ANSI T1.723-2002	ANSI ATIS 0700723.2002
ANSI T1.724-2004 (R2009)	ANSI ATIS 0700724.2004 (R2009)
ANSI T1.801.01-1995 (R2006)	ANSI ATIS 0100801.01.1995 (R2006)
ANSI T1.801.02-1996 (R2006)	ANSI ATIS 0100801.02.1996 (R2006)
ANSI T1.801.03-2003 (R2008)	ANSI ATIS 0100801.03.2003 (R2008)
ANSI T1.802.01-1996 (R2006)	ANSI ATIS 0100802.01.1996 (R2006)
ANSI T1.803-1998 (R2008)	ANSI ATIS 0100803.1998 (R2008)