

Comment Deadline: October 8, 2006

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

Supplements

BSR INCITS 407(Erratum)-200x, Erratum to INCITS 407-2005, Information technology - BIOS Enhanced Disk Drive Services - 3 (EDD-3) (supplement to ANSI INCITS 407-2005)

This standard assumes that the reader is familiar with the conventional INT 13h interface, the usage of the BIOS Device Parameter Table, and the basic operation of mass storage devices. This standard describes in detail BIOS functions and data structures that are used as an abstraction layer to allow higher-level applications to access mass storage devices in an interface and command-set independent manner. To comply with this standard, higher-level software shall call the INT functions using the data structures described in this standard, and system firmware shall provide the INT functions and data structures described in this standard.

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

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

NAAMM (National Association of Architectural Metal Manufacturers)

Revisions

BSR/NAAMM HMMA 861-200x, Guide Specifications for Commercial Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 861-2000)

Describes materials and fabrication methods for commercial hollow metal products, including doors, panels, frames, and windows.

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

Send comments (with copy to BSR) to: Edward Estes, NAAMM; estesassos@cox.net

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 786-200x, Key Locked Safes (Class KL) (Proposal dated 9/8/06) (revision of ANSI/UL 786-2004)

This proposal to UL 786 modifies the proposed revision to 1.3 as announced in the 12/9/05 issue of ANSI's "Standards Action."

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

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

Comment Deadline: October 23, 2006

AISI (American Iron and Steel Institute)

New Standards

BSR/AISI COFS/PRODUCT-200x, North American Standard for Cold-Formed Steel Framing - Product Data (new standard)

Provides criteria, including material and product requirements for structural and non-structural cold-formed steel framing members where the specified minimum base steel thickness is between 18 mils (0.0179 inches) (0.455 mm) and 118 mils (0.1180 inches) (2.997 mm). The components covered include C-shape studs, joists, track, U-channels, furring channels and angles.

Single copy price: Free

Obtain an electronic copy from: jlaron@steel.org

Order from: Jay Larson, AISI; jlaron@steel.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

BSR/ASABE S592-200x, Best Management Practices for Boom Spraying (new standard)

To enhance responsible stewardship of pest control products associated with the spray application process, with emphasis on equipment selection, setup, and use for efficient application with minimal off-target spray drift and to comply with the pest control product label. The Standard codifies basic BMPs for boom spraying in a step-by-step procedure for a wide audience ranging from those with little familiarity with sprayers to seasoned professionals and researchers.

Single copy price: \$40.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Corice Leonard, ASTM ;

cleonard@astm.org

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

Corice Leonard, ASTM ; cleonard@astm.org

Revisions

BSR/ASTM D69-200x, Test Methods for Friction Tapes (revision of ANSI/ASTM D69-2001)

Single copy price: \$34.00

BSR/ASTM D902-200x, Test Methods for Flexible Resin-Coated Glass Fabrics and Glass Fabric Tapes Used for Electrical Insulation (revision of ANSI/ASTM D902-2000)

Single copy price: \$34.00

BSR/ASTM D1389-200x, Test Method for Proof-Voltage Testing of Thin Solid Electrical Insulating Materials (revision of ANSI/ASTM D1389-1998 (R2004))

Single copy price: \$29.00

BSR/ASTM D1531-200x, Test Methods for Relative Permittivity Dielectric Constant and Dissipation Factor by Fluid Displacement Procedures (revision of ANSI/ASTM D1531-2001)

Single copy price: \$34.00

BSR/ASTM D2307-200x, Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire (revision of ANSI/ASTM D2307-2005)

Single copy price: \$34.00

BSR/ASTM D2484-200x, Specification for Polyester Film Pressure-Sensitive Electrical Insulating Tape (revision of ANSI/ASTM D2484-2000)

Single copy price: \$29.00

BSR/ASTM D2656-200x, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 2001 to 35 000 V (revision of ANSI/ASTM D2656-2000)

Single copy price: \$29.00

BSR/ASTM D2686-200x, Specification for Polytetrafluoroethylene-Backed Pressure-Sensitive Electrical Insulating Tape (revision of ANSI/ASTM D2686-2000)

Single copy price: \$29.00

BSR/ASTM D2865-200x, Practice for Calibration of Standards and Equipment for Electrical Insulating Materials Testing (revision of ANSI/ASTM D2865-2001)

Single copy price: \$29.00

BSR/ASTM D4514-200x, Specification for Friction Tape (revision of ANSI/ASTM D4514-2000)

Single copy price: \$29.00

BSR/ASTM D6751-200x, Specification for Biodiesel Fuel Blend Stock B100 for Middle Distillate Fuels (revision of ANSI/ASTM D6751-2005)

Single copy price: \$34.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2006)

Single copy price: \$40.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2005)

Single copy price: \$45.00

BSR/ASTM E162-200x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2003)

Single copy price: \$34.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2005a)

Single copy price: \$40.00

BSR/ASTM E603-200x, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2006)

Single copy price: \$40.00

BSR/ASTM E906-200x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method (revision of ANSI/ASTM E9-89a (R2000))

Single copy price: \$45.00

BSR/ASTM E970-200x, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-1996)

Single copy price: \$40.00

BSR/ASTM E1529-200x, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2005)

Single copy price: \$40.00

BSR/ASTM E1546-200x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-1998)

Single copy price: \$40.00

BSR/ASTM E2032-200x, Guide for Extension of Data from Fire Endurance Tests (revision of ANSI/ASTM E2032-1999)

Single copy price: \$34.00

BSR/ASTM E2058-200x, Test Methods for Measurement of Synthetic Polymer Material Flammability Using a Fire Propagation Apparatus (FPA) (revision of ANSI/ASTM E2058-2003)

Single copy price: \$45.00

BSR/ASTM E2117-200x, Classifications Guide for Identification and Establishment of a Quality Assurance Program for Medical Transcription (revision of ANSI/ASTM E2117-2000)

Single copy price: \$34.00

BSR/ASTM E2148-200x, Guide for Using Documents Related to Metalworking or Metal Removal Fluid Health and Safety (revision of ANSI/ASTM E2148-2003)

Single copy price: \$29.00

BSR/ASTM E2307-200x, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-Story Test Apparatus (revision of ANSI/ASTM E2307-2004)

Single copy price: \$40.00

BSR/ASTM F608-200x, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2003)

Single copy price: \$40.00

Reaffirmations

BSR/ASTM D1523-2000 (R200x), Specification for Synthetic Rubber Insulation for Wire and Cable, 90 C Operation (reaffirmation of ANSI/ASTM D1523-2000)

Single copy price: \$29.00

BSR/ASTM D3150-2000 (R200x), Specification for Crosslinked and Noncrosslinked Poly(Vinyl Chloride) Heat-Shrinkable Tubing for Electrical Insulation (reaffirmation of ANSI/ASTM D3150-2000)

Single copy price: \$29.00

BSR/ASTM E18-2002 (R200x), Guide for Training of Persons who Have Access to Health Information (reaffirmation of ANSI/ASTM E18-2002)

Single copy price: \$29.00

BSR/ASTM E1987-1998 (R200x), Guide for Individual Rights Regarding Health Information (reaffirmation of ANSI/ASTM E1987-1998)

Single copy price: \$29.00

Withdrawals

ANSI/ASTM E2010-2001, Test Method for Positive Pressure Fire Tests of Window Assemblies (withdrawal of ANSI/ASTM E2010-2001)

Single copy price: \$34.00

ANSI/ASTM E2074-2001, Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies (withdrawal of ANSI/ASTM E2074-2001)

Single copy price: \$40.00

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

BSR T1.302-1989 (R200x), Digital Processing of Voice-Band Signals - Line Format for 32 kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (reaffirmation of ANSI T1.302-1989 (R2001))

The purpose of this American National Standard is to standardize three line formats so that vendors can provide compatible equipment for the U.S. marketplace and so that both exchange and interchange carriers may operate compatibly. These line formats utilize Bundle, Transition, and Robbed-Bit signaling.

Single copy price: \$123.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.302a-1992 (R200x), Digital Processing of Voice-Band Signals - Line Format for 32 kbit/s Adaptive Differential Pulse-Code Modulation (ADPCM) (Channel-Control Templates and Robbed-Bit Signaling Alarm Transmission) (reaffirmation of ANSI T1.302a-1992 (R2002))

Supplement addresses two oversights of T1.302-1989 to describe the line format for transcoders using the bundle format but does not specify a line format for channels that are programmed to bypass the ADPCM algorithm and that are transmitted as digital or PCM data.

Single copy price: \$53.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.312-1991 (R200x), Voice Packetization - Packetized Voice Protocol (reaffirmation of ANSI T1.312-1991 (R2002))

This standard defines a Packet Voice Protocol (PVP) for speech packetization in permanent virtual circuit applications. The packetized voice protocol can be used, for example, at bit rates above 64 kbit/s and less than 150 Mbit/s and in fractional DS1 applications.

Single copy price: \$185.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.503-2002 (R200x), Network Performance Parameters for Dedicated Digital Services - Definitions and Measurements (reaffirmation of ANSI T1.503-2002)

This standard applies to Layer 1, dedicated digital services, which are characterized by established transmission paths. This standard provides a list of the performance parameters and measurement methods needed by users, vendors, and providers of dedicated digital communications services, to characterize the user-observable performance of these services.

Single copy price: \$111.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.504-1998 (R200x), Performance Parameters for Packet Switched Data Communication Service (reaffirmation of ANSI T1.504-1998 (R2002))

The purpose of this standard is to define a set of parameters that may be used in specifying and measuring the performance of packet switched data communication services provided in accordance with ITU-T Recommendations X.25 and X.75.

Single copy price: \$272.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.506-1997 (R200x), Network Performance - Switched Exchange Access Network Transmission Specifications (reaffirmation of ANSI T1.506-1997 (R2001))

This standard provides specifications for the two-way digital or digital equivalent transmission path between an exchange carrier's end office and an interexchange carrier's point of termination. This standard defines performance-related transmission parameters and specifies limits.

Single copy price: \$185.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.507-2002 (R200x), Network Performance Parameters for Circuit Switched Digital Services - Definitions and Measurements (reaffirmation of ANSI T1.507-2002)

This standard applies to circuit-switched digital services, and provides and defines the performance parameters and measurements needed by users, vendors, and providers of circuit-switched digital services, to characterize the user-observable performance of these services.

Single copy price: \$111.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.514-2001 (R200x), Network Performance Parameters and Objectives for Dedicated Digital Services - SONET Bit Rates (reaffirmation of ANSI T1.514-2001)

This standard defines the parameters and establishes objectives for assessing the performance of dedicated digital services operating at the nominal 51.84 Mbit/s, 155.52 Mbit/s, 622.08 Mbit/s, 2.488 Gbit/s, and 9.865 Gbit/s interface rates of the SONET (Synchronous Optical Network) digital hierarchy.

Single copy price: \$145.00

Obtain an electronic copy from: gmarsocci@atis.org

Order from: Gina Marsocci, ATIS; gmarsocci@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

New Standards

BSR/AWS A10.1M-200x, Specification for Calibration and Performance Testing of Secondary Current Sensing Coils and Weld Current Monitors used in Single Phase AC Resistance Welding (new standard)

This Specification sets forth accepted methods for testing and describing the performance of Rogowski-type air core current sensing coils (CSC) and weld current monitors (WCM) used in the measurement of single phase ac resistance welding currents. A definition of terms relevant to this measurement is included. CSC and system tests and calibration methods are described in detail. Detailed information that shall be made available to the user is prescribed.

Single copy price: \$35.50

Obtain an electronic copy from: roneill@aws.org

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

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

Revisions

BSR/AWS A5.30/A5.30M:200X, Specification for Consumable Inserts (revision of ANSI/AWS A5.30-97)

Five classes (cross-sectional design) of consumable inserts of various chemical compositions are described. Each class is subdivided into two or three styles (based on the shape of the insert). Topics include the chemical composition, general dimensional requirements, packaging, and application guidelines.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

