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American National Standards

Call for comment on proposals listed

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

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2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
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4. BSR proposals will not be available after the deadline of call for comment.

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

★ Standard for consumer products

Comment Deadline: January 25, 2004

UL (Underwriters Laboratories, Inc.)

Revisions

- ★ BSR/UL 1005-200x, Standard for Safety for Electric Flatirons (revision of ANSI/UL 1005-2002)

Revision of paragraph 27.1.3 to further clarify acceptance criteria during the drop test.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Amy Walker, UL-IL;
Amy.K.Walker@us.ul.com

Comment Deadline: February 9, 2004

AIAA (American Institute of Aeronautics and Astronautics)

New Standards

BSR/AIAA S-096-200x, Space Systems - Flywheel Rotor Assemblies (new standard)

This standard establishes baseline requirements for the design, fabrication, test, inspection, storage, and transportation of a flywheel rotor assembly used in a spaceflight flywheel system for energy storage and/or altitude control. These requirements when implemented on a particular system will assure a high level of confidence in achieving safe and reliable operation.

Single copy price: N/A

Order from: Craig Day, AIAA; craigd@aiaa.org
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AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.20-200x, Machine Tools - Safety Requirements for Integrated Manufacturing Systems (revision of ANSI B11.20-1991 (R1997))

Specifies the safety requirements for the design, construction, set-up, operation and maintenance (including installation, dismantling and transport) of integrated manufacturing systems.

Single copy price: Free

Order from: Rachel Melnykovich, AMT (ASC B11);
rmelnykovich@amtonline.org
Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11);
dfelinski@mfgtech.org

API (American Petroleum Institute)

New National Adoptions

BSR/API 619 4th edition-200x, Petroleum, petrochemical and natural gas industries - Rotary type positive displacement compressors - Part 1: Process compressors (identical national adoption)

This standard covers the minimum requirements for dry and flooded helical lobe rotary compressors used for vacuum or pressure or both in petroleum, chemical, and gas industry services. It is intended for compressors that are in special-purpose applications. It does not cover general purpose air compressors, liquid ring compressors, and vane-type compressors.

Single copy price: Free

Order from: Andrea Johnson, API; johnsona@api.org
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ASA (ASC S2) (Acoustical Society of America)

Withdrawals

ANSI S2.3-1964 (R2001), Specifications for a High-Impact Shock Machine for Electronic Devices (withdrawal of ANSI S2.3-1964 (R2001))

This standard specifies procedures for the assembly, maintenance, calibration, and operation of the basic Flyweight Machine. The purpose of this standard is to assure reasonably uniform performance among machines of this type.

Single copy price: \$150.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
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ANSI S2.5-1962 (R2001), Recommendations for Specifying the Performance of Vibration Machines (withdrawal of ANSI S2.5-1962 (R2001))

This standard provides specifications for the presentation of information covering the characteristics of vibration machines. The intent of these specifications is to ensure the user of receiving an accurate description of the characteristics of a particular machine.

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ANSI S2.8-1972 (R2001), Guide for Describing the Characteristics of Resilient Mountings (withdrawal of ANSI S2.8-1972 (R2001))

This standard sets forth suggestions as to subject matter and format for describing resilient mountings, so that there will be a clear understanding by both the user and the manufacturer. It is beyond the scope of this standard to present characteristics of resilient mountings.

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ANSI S2.10-1971 (R2001), Methods for Analysis and Presentation of Shock and Vibration Data (withdrawal of ANSI S2.10-1971 (R2001))

This standard is designed to acquaint the user with general principles of the analysis and presentation of shock and vibration data, and to describe concisely several methods of reducing data to forms that can be applied and used in subsequent analysis.

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ANSI S2.11-1969 (R2001), The Selection of Calibration and Tests for Electrical Transducers used for Measuring Shock and Vibration (withdrawal of ANSI S2.11-1969 (R2001))

This standard identifies the calibrations, environmental tests, and physical measurements necessary to establish the suitability of commonly employed transducers used for measuring mechanical shock and vibration. The tests and calibrations presented are intended to provide the technical information necessary for judgment as to suitability of a particular transducer design in a specific measurement application.

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ANSI S2.14-1973 (R2001), Methods for Specifying the Performance of Shock Machines (withdrawal of ANSI S2.14-1973 (R2001))

This standard is intended to ensure that the potential user of a particular shock machine is provided with an adequate description of the characteristics of the machine. The shock machines considered here are only those employed for diagnostic testing and for demonstration or evaluation of the effect of shock conditions representative of use environment.

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ANSI S2.15-1972 (R2001), Specification for the Design, Construction and Operation of Class HI (High-Impact) Shock-Testing Machine for Lightweight Equipment (withdrawal of ANSI S2.15-1972 (R2001))

This standard describes the design and construction of a Class HI (High-Impact) shock testing machine. By means of this standardized design, the ability of various types of equipment to withstand shock loadings may be compared.

Single copy price: \$100.00

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ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME PTC 19.5-200x, Flow Measurement (revision 2) (revision of ANSI/ASME PTC 19.5-2002)

The object of this Supplement is to define and describe the proper measurement of any flow required or recommended by any of the Performance Test Codes. Flow measurements performed as specified herein satisfy the requirements of all relevant ISO flow measurement standards in effect at the publication. This Supplement describes the techniques and methods if all flow measurements required of recommended by the Performance Test Codes. Newer flow measurement techniques of comparably high accuracy are included in order to provide alternative flow measurements for special situations in which deviations from the requirements of a code are agreed to be necessary. This is a supplementary document which does not supersede the mandatory requirements of any code unless such an agreement has been expressed in writing prior to test.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org
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ASTM (ASTM International)

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New Standards

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BSR/ASTM F1309-1998 (R200x), Practice for Installation Procedures for Fitting Chocks to Marine Machinery Foundations (reaffirmation of ANSI/ASTM F1309-1998)

Single copy price: \$30.00

CEA (Consumer Electronics Association)

Reaffirmations

BSR/CEA 600.31-1997 (R200x), Power Line Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.31-1997)

Preliminary specification for the CEBus Power Line (PL) Physical Layer and Media portion of the Physical Layer and Media Specifications of EIA 600. Its purpose is to present the information necessary for the development of a PL physical network and devices to communicate and share information over the network. This is one of a series of documents covering the various media that comprise the CEBus standard.

Single copy price: \$51.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.32-1997 (R200x), Twisted Pair Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.32-1997)

Specification for the CEBus Twisted Pair (TP) Physical Layer and Medium. Its purpose is to present all the information necessary for the development of a TP physical network and devices to communicate and share information over that network in an orderly manner. This is one of a series of documents covering the various media that comprise the CEBus standard.

Single copy price: \$67.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.33-1997 (R200x), Coaxial Cable Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.33-1997)

Preliminary specification for the CEBus Coax (CX) Physical Layer and Medium. Its purpose is to present all the information necessary for the development of a CX physical network and devices to communicate and share information over that network in an orderly manner. This is one of a series of documents covering the various media that comprise the CEBus standard.

Single copy price: \$70.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.34-1997 (R200x), IR Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.34-1997)

Preliminary specification for the CEBus Infrared (IR) Physical Layer and Medium portion of the Physical Layer and Medium specifications of EIA 600. Its purpose is to present all the information necessary for the development of a IR physical network and devices to communicate and share information over that network to and from IR and other CEBus media in an orderly manner. This is one of a series of documents covering the various media that comprise the CEBus standard.

Single copy price: \$43.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.35-1997 (R200x), RF Physical Layer and Medium Specification (reaffirmation and redesignation of ANSI/EIA 600.35-1997)

Preliminary specification for the CEBus Radio Frequency (RF) Physical Layer and Medium portion of the Physical Layer and Medium specifications of EIA 600. Its purpose is to present all of the information necessary for the development of a RF physical layer for the CEBus device. This is one of a series of documents covering various media that comprise the CEBus standard.

Single copy price: \$46.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.37-1997 (R200x), Symbol Encoding Sublayer (reaffirmation and redesignation of ANSI/EIA 600.37-1997)

Describes the portion of the Node Physical Layer that interfaces to the Medium Access Control (MAC) Sublayer and to Layer System Management (LSM). This sublayer is called the Symbol Encoding (SE) Sublayer.

Single copy price: \$57.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.38-1997 (R200x), Power Line/Radio Frequency Symbol Encoding Sublayer (reaffirmation and redesignation of ANSI/EIA 600.38-1997)

Describes the portion of the Power Line or RF Physical Layer that interfaces to the Medium Access Control (MAC) Sublayer and to Layer System Management (LSM). This sublayer is called the Power Line/RF Symbol Encoding (PL/RF SE) Sublayer.

Single copy price: \$67.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.41-1997 (R200x), Description of Data Link Layer (reaffirmation and redesignation of ANSI/EIA 600.41-1997)

Provides a prose description of the Data Link Layer Design for the CEBus Network. The intent of this standard is to be descriptive, rather than provide a formal specification, and it contains a discussion of the Data Link Layer interfaces to the Network Layer and Physical Layer, as well as a functional description of the Data Link Layer.

Single copy price: \$83.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.42-1997 (R200x), Node Medium Access Control Sublayer (reaffirmation and redesignation of ANSI/EIA 600.42-1997)

This part of the CEBus standard technical specification of the services and protocol for the Node Medium Access Control Sublayer.

Single copy price: \$111.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.43-1997 (R200x), Node Logical Link Control Sublayer (reaffirmation and redesignation of ANSI/EIA 600.43-1997)

This part of the CEBus standard technical specification of the services and protocol for the Node Logical Link Control Sublayer.

Single copy price: \$47.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.81-1997 (R200x), Common Application Language (CAL) Specification (reaffirmation and redesignation of ANSI/EIA 600.81-1997)

Describes the basic framework of CAL. It is intended as an introduction to CAL operation and syntax that stresses the object-oriented aspects of CAL. It is believed that the object-oriented methodology offers the best means of understanding the complex interaction between devices, controls, and controllers present in the CEBus environment.

Single copy price: \$151.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 600.82-1997 (R200x), CAL Context Description (reaffirmation and redesignation of ANSI/EIA 600.82-1997)

Describes the contexts, or main subsystems within a device, supported by the Common Application Language (CAL).

Single copy price: \$45.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 633.32-1997 (R200x), Twisted Pair Physical Layer Conformance (reaffirmation and redesignation of ANSI/EIA 633.32-1997)

Specifies tests to determine conformance of a device's Twisted Pair Physical Layer to EIA 600.

Single copy price: \$46.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 633.37-1997 (R200x), Symbol Encoding Sublayer Physical Layer Conformance (reaffirmation and redesignation of ANSI/EIA 633.37-1997)

Specifies tests to determine conformance of a Node's Symbol Encoding Sublayer to EIA 600.

Single copy price: \$36.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 633.38-1997 (R200x), PL and RF Symbol Encoding Sublayer Physical Layer Conformance (reaffirmation and redesignation of ANSI/EIA 633.38-1997)

Specifies tests to determine conformance of a Node's Power Line or RF Symbol Encoding Sublayer to EIA 600.

Single copy price: \$67.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 709.3-1999 (R200x), Free Topology Twisted Pair Channel Specification (reaffirmation and redesignation of ANSI/EIA 709.3-1999)

Defines the free topology twisted pair channel and acts as a companion document to CEA 709.1.

Single copy price: \$45.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 721.1-1999 (R200x), Generic Common Application Language (Generic CAL) Specification (reaffirmation and redesignation of ANSI/EIA 721.1-1999)

Describes the basic framework of Generic CAL. It is intended as an introduction to Generic CAL operation and syntax that stresses the object-oriented aspects of Generic CAL. It is believed that the object-oriented methodology offers the best means of understanding the complex interaction between devices, controls, and controllers present in a Generic Network environment.

Single copy price: \$83.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 721.2-1999 (R200x), Generic CAL Context Description (reaffirmation and redesignation of ANSI/EIA 721.2-1999)

Describes the contexts, or main subsystems within a device, supported by the Generic Common Application Language (Generic CAL).

Single copy price: \$47.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 721.3-1999 (R200x), Node Application Layer Specification (reaffirmation and redesignation of ANSI/EIA 721.3-1999)

This Application Layer consists of four main elements. The Application Process interface to the Application Layer. Services is provided by the Generic Common Application Language (Generic CAL) Element to the User Element of the Application Process.

Single copy price: \$129.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

BSR/CEA 721.4-1999 (R200x), Generic CAL Quality of Service (reaffirmation and redesignation of ANSI/EIA 721.4-1999)

This specification for Generic CAL consists of an Application Layer containing a command language and a Message Transfer Service Element. The specifications of the lower OSI layers are not within the scope of this standard. However, the services provided by the lower layers affect the performance and composition of messages issued from the Application Layer. These lower layer service options are collectively called the Quality-of-Service (QOS) available from the communications protocol. This portion of the CEA 721 standard describes the lower layer QOS options that may impact the Application Layer. Recommended capabilities are specified. Also, a mechanism to convey these options to the Generic CAL Application Layer using Layer System Management functions is presented.

Single copy price: \$47.00

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

Send comments (with copy to BSR) to: Shazia McGeehan, CEA; smcgeehan@ce.org

CSA (CSA America, Inc.)

New Standards

BSR/CSA FC 3-200x, Portable Fuel Cell Power Systems (new standard)

Covers the safe operation, substantial and durable construction, and acceptable performance of portable fuel cell power systems, which through electrochemical reactions and other processes, generate alternating-current or direct-current electricity. This standard applies to portable fuel cell power systems, with a rated output voltage not exceeding 600 V, for commercial, industrial, and residential indoor and outdoor use in non-hazardous locations.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

New Standards

BSR/HL7 V3: AB, R1-200x, Health Level Seven Version 3 Standard: Accounting and Billing, Release 1 (new standard)

This document defines the messages and related elements pertaining to patient charges and associated master files.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3: CMET, R1-200x, Health Level Seven Version 3 Standard: Common Message Elements, Release 1 (new standard)

This document provides data on message elements and content shared across multiple domains. This particular ballot is limited to the following substantive changes to the last ballot document: "Choice" boxes appearing at the entry to many CMETs were removed, when the "choice" had been restricted to a single item. This was done for clarity of the diagram, and has no effect on the generated message type.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3: COMT, R1-200x, Health Level Seven Version 3 Standard: Shared Messages, Release 1 (new standard)

This document provides data on common messages such as acknowledgments shared across multiple domains.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 V3: CR, R1-200x, HL7 Version 3 Standard: Claims and Reimbursement, Release 1.0 (new standard)

Defines the messages and corresponding elements pertaining to the invoicing (including authorization and eligibility verification), adjudication and payment (including adjustments and account queries) of Healthcare Services and associated master files. This is the second release of the Claims and Reimbursement document and adds content to the FICR domain for Chiropractic and Physiotherapy claims, and authorization message.

Single copy price: \$400.00

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: DT, R1-200x, Health Level Seven V3 Standard: Data Types - Abstract Specification, Release 1 (new standard)

This document provides an in-depth and highly technical discussion of the data types defined for the Version 3 standards.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: ECG, R1-200x, Health Level Seven Version 3 Standard: Regulated Studies - Annotated ECG, Release 1 (new standard)

A new request to include the digital waveform, the algorithmic representations, and the annotations identifying the relevant landmarks (e.g. QRS-wave onset, T-wave offset) that support derived ECG measurements when transmitting derived data and their analysis results from the trial sponsor to the regulatory agencies has been proposed by the US FDA. This specification will be used to package such annotated digital waveform data produced by an ECG analysis system for transmission from trial sponsor to a regulatory agency. In no case would a waveform recording device be required to communicate its direct waveform readings using this specification.

Single copy price: \$400.00

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: IM, R1-200x, Health Level Seven Version 3 Standard: Infrastructure Management, Release 1 (new standard)

This document focuses on the development and management of the infrastructure of the V3 standard. It includes information from the Transmission Infrastructure, Control Act Infrastructure, Master File Infrastructure and the Query Infrastructure domains.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: UMLITSDT, R1-200x, Health Level Seven Version 3 Standard: UML Implementation Technology Specification - Data Types, Release 1 (new standard)

The UML Data Types specification binds the V3 data types to the UML/OCL kernel types to allow for formally correct OCL constraints on the V3 data types, and to assist in implementation of the V3 data types.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: XMLITSDT, R1-200x, Health Level Seven Version 3 Standard: XML Implementation Technology Specification - Data Types, Release 1 (new standard)

This document defines the V3 data types that will be used by all of HL7 V3 and onwards. It also defines the representation of HL7 V3 data types in XML, including the schema necessary to derive XML schemas for HL7 V3 Hierarchical Message Descriptions (HMD). (NOTE: In a previous submission, the suggested designation was HL7 V3: DTXMLITS. Please note the change to this designation.)

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

BSR/HL7 V3: XMLITSSTR, R1-200x, Health Level Seven Version 3 Standard: XML Implementation Technology Specification - Structures, Release 1 (new standard)

This document defines the representation of HL7 V3 messages in XML, including the method to derive XML schemas and additional processing rules from HL7 V3 Hierarchical Message Descriptions (HMDs). (NOTE: This document was in previous submission called Health Level Seven Version 3 Standard: Messages XML Implementation Technology Specification and the designation suggested at that submission was HL7 V3: MSGXMLITS. Please note the change to this suggested designation.)

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 594-B-200x, Telecommunications - Multiline Terminal Systems - Synchronization Methods and Technical Requirements for Private Integrated Services Networks (revision and redesignation of ANSI/TIA 594-A-2002)

Establishes technical criteria necessary in the design of a synchronization plan for a PISN.

Single copy price: \$71.00

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

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzideco@tia.eia.org

Supplements

BSR/TIA 568-B.1-5-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 5 - Telecommunications Cabling for Telecommunications Enclosures (supplement to ANSI/TIA 568-B.1-2001)

The purpose of this addendum is to recognize the use of telecommunications enclosures.

Single copy price: Free

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

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzideco@tia.eia.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 60335-2-8-200x, Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Shavers, Hair Clippers, and Similar Appliances (identical national adoption)

This International Standard deals with the safety of electric shavers, hair clippers and similar appliances intended for household and similar purposes, their rated voltage being not more than 250 V.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Revisions

BSR/UL 20-200x, Standard for Safety for General-Use Snap Switches (Bulletin dated December 22, 2003) (revision of ANSI/UL 20-2002)

Provides revised and/or additional requirements for:

- (1) Single pole switches;
- (2) General-use AC/DC switches;
- (3) Key-operated switches; and
- (4) "Natural" grey.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Steve Dinowitz, UL-NY; Steven.L.Dinowitz@us.ul.com

BSR/UL 486C-200x, Standard for Safety for Splicing Wire Connectors (Bulletin Dated 12/16/03) (revision of ANSI/UL 486C-2001)

Requirements in UL 486C apply to hand- or tool-applied splicing wire and cable connectors intended for use with all alloys of copper or aluminum conductors, or both, for connectors intended to hold two or more conductor(s); connectors intended for use in appliances and equipment that comply with the requirements for such appliances and equipment; connectors intended for use with 6 AWG (13.3 mm²) or smaller conductors; and uninsulated connectors that are used in circuits rated 8 000 V and less.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

BSR/UL 2202-200x, Standard for Safety for Electric Vehicle (EV) Charging System Equipment (Bulletin dated 12/19/03) (revision of ANSI/UL 2202-2001)

The following items are subject to comment:

- (1) Deleting the term "natural" from "natural gray" throughout the standard;
- (2) Allowing the length of electrical supply equipment cable to exceed 25 feet where applicable; and
- (3) Deleting the term "No." in "No. X AWG" throughout the standard.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

Comment Deadline: February 24, 2004

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME PCC-IP-200x, Guidelines for Inspection Planning Using Risk Based Methods (new standard)

Sections 1-4 of the Guideline for Inspection Planning Using Risk Based Methods are available for review. The remaining sections of this standards are under development. The risk assessment principles and guidance and implementation strategies presented in this document are universally applicable; however, this document has been specifically developed for applications involving fixed pressure-containing equipment and components that are not covered by ASME Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org

Send comments (with copy to BSR) to: Patricia Reddington, ASME; [reddingtonp@asme.org](mailto:redingtonp@asme.org)

Supplements

BSR/ASME BPEa-200x, Bioprocessing Equipment (supplement to ANSI/ASME BPE-2002)

Provides the requirements applicable to the design of equipment used in the bioprocessing, pharmaceutical, and personal care product industries, including aspects related to sterility and cleanability, materials, dimensions and tolerances, surface finish, material joining, and seals.

Single copy price: \$20.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;

ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Paul Stumpf, ASME

Reaffirmations

BSR/ASME B16.20-1998 (R200x), Metallic Gaskets for Pipe Flanges - Ring-Joint, Spiral-Wound, and Jacketed (reaffirmation of ANSI/ASME B16.20-1998)

This standard covers materials, dimensions, tolerances and markings for metal ring-joint gaskets, spiral-wound metal gaskets, metal-jacketed gaskets, and filler material.

Single copy price: \$49.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;

ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Melissa Aranzamendez, ASME; aranzamendezm@asme.org

Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME Biomechanical Standard-200x, Biomechanical Standard (new standard)

Call for Comment Contact Information

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

Order from:

AIAA

American Institute of Aeronautics
and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: (703) 264-3849

Fax: (703) 264-7551
Web: www.aiaa.org/menu.hfm

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5266
Web: www.mfgtech.org

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8107
Fax: (202) 962-4797
Web: www.api.org

ASA

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217

ASME

American Society of Mechanical
Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

HL7

Health Level Seven
3300 Washtenaw Avenue, Suite
227
Ann Arbor, MI 48104-4250
Phone: (734) 677-7777 x104
Fax: (734) 677-6622
Web: www.hl7.org

Send comments to:

AIAA

American Institute of Aeronautics
and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: (703) 264-3849
Fax: (703) 264-7551
Web: www.aiaa.org/menu.hfm

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.mfgtech.org

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8107
Fax: (202) 962-4797
Web: www.api.org

ASA

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35 Pinelawn Road Suite 114E
Melville, NY 11747
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Fax: (631) 390-0217

ASME

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

CEA

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Fax: (703) 907-7601
Web: www.ce.org

CSA

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Cleveland, OH 44131-5575
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Fax: (216) 642-3463

HL7

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3300 Washtenaw Avenue, Suite
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Web: www.hl7.org

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Association
2500 Wilson Boulevard
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Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive, PO Box
13995
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1885
Fax: (919) 547-6182

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (516) 271-6200 x22468

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)

Reaffirmations

ANSI/AAMI EC57-1998 (R2003), Testing and Reporting Performance Results of Cardiac Rhythm and ST Segment Measurement Algorithms (reaffirmation of ANSI/AAMI EC57-1998): 12/18/2003

Supplements

ANSI/AAMI SP10-2002/A1, Manual, electronic or automated sphygmomanometers (supplement to ANSI/AAMI SP10-2002): 12/17/2003

AISC (ASC AISC) (American Institute of Steel Construction)

New Standards

ANSI/AISC N690L-2003, Load and Resistance Factor Design Specification for Safety-Related Steel Structures for Nuclear Facilities (new standard): 12/17/2003

AMT (ASC B11) (Association for Manufacturing Technology)

New Standards

ANSI B11.16 (MPIF #47)-2003, Safety Requirements for Powder/Metal Compacting Presses (new standard): 12/17/2003

ASA (ASC S2) (Acoustical Society of America)

New Standards

ANSI S2.28-2003, Guide for the Measurement and Evaluation of Vibration of Shipboard Machinery (new standard): 12/17/2003

ANSI S2.29-2003, Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (new standard): 12/17/2003

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoptions

ANSI X9.106-2003/ISO 18245, Retail Financial Services - Merchant Category Codes (identical national adoption): 12/17/2003

ANSI X9.107-2003/ISO 4909, Bank cards - Magnetic stripe data content for track 3 (identical national adoption): 12/17/2003

ANSI X9.101/ISO 6166-2003, Securities and related financial instruments - International securities identification numbering systems (ISIN) (identical national adoption): 12/17/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B16.25-2003, Butt welding Ends (revision of ANSI/ASME B16.25-1996): 12/17/2003

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI T1.508-2003, Telecommunications - Loss Plan for Digital Networks (revision of ANSI T1.508-1998): 12/17/2003

AWS (American Welding Society)

New Standards

ANSI/AWS D3.7-2003, Guide for Aluminum Hull Welding (new standard): 12/17/2003

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

ANSI Z21.1b-2003, Household Cooking Gas Appliances (revision of ANSI Z21.1-2000, ANSI Z21.1a-2003): 12/18/2003

★ ANSI Z21.90a-2003, Gas Convenience Outlets and Optional Enclosures (same as CSA 6.24a) (revision of ANSI Z21.90-2001): 12/18/2003

EIA (Electronic Industries Alliance)

Withdrawals

ANSI/EIA 693-1997, Audio/Video Bus (AVBus) Physical Layer and Media Specification (withdrawal of ANSI/EIA 693-1997): 12/18/2003

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 RIM, R1-2003, HL7 Version 3 Standard: Reference Information Model, Release 1 (new standard): 12/17/2003

ANSI/HL7 V3 SC, R1-2003, HL7 Version 3 Standard: Scheduling, Release 1 (new standard): 12/17/2003

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

Reaffirmations

ANSI INCITS 323-1998 (R2003), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (reaffirmation of ANSI INCITS 323-1998): 12/17/2003

NAHBRC (ASC Z765) (NAHB Research Center, Inc.)

Revisions

★ ANSI Z765-2003, Single-Family Residential Buildings - Square Footage Method for Calculating (revision of ANSI Z765-1996): 12/17/2003

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

ANSI C136.26-2003, Roadway and Area Lighting Equipment - Trouble-Shooting Guide for High-Pressure Sodium Luminaires (new standard): 12/18/2003

NEMA (ASC C18) (National Electrical Manufacturers Association)**Revisions**

- ★ ANSI C18.3M, Part 2-2004, Portable Lithium Primary Cells and Batteries - Safety Standard (revision of ANSI C18.3M, Part 2-1999): 12/18/2003

NEMA (ASC C50) (National Electrical Manufacturers Association)**Revisions**

- ANSI/NEMA MG 1-2003, Motors and Generators (revision of ANSI/NEMA MG 1-1998): 12/17/2003

NEMA (ASC C81) (National Electrical Manufacturers Association)**Revisions**

- ANSI C81.62-2003, Lampholders for Electric Lamps (revision, redesignation and consolidation of ANSI C81.62-1991 (R2003) and supplements): 12/17/2003

TIA (Telecommunications Industry Association)**Reaffirmations**

- ANSI/TIA 530-A-1992 (R2003), High Speed 25-Position Interface for Data Terminal Equipment and Data Circuit-Terminating Equipment, Including Alternative 26-Position Connector (reaffirmation of ANSI/TIA 530-A-1992 (R2003)): 12/18/2003

- ANSI/TIA 561-1990 (R2003), Simple 8-Position Non-Synchronous Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange (reaffirmation of ANSI/TIA 561-1990 (R2003)): 12/18/2003

- ANSI/TIA 562-1989 (R2003), Electrical Characteristics for an Unbalanced Digital Interface (reaffirmation of ANSI/TIA 562-1989 (R2003)): 12/18/2003

Revisions

- ANSI/TIA 102.BAAC-A-2003, Project 25 - Common Air Interface Reserved Values (revision, redesignation and consolidation of ANSI/TIA/EIA 102.BAAC-2000 and ANSI/TIA/EIA 102.BAAC-1-2001): 12/18/2003

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

- ANSI/UL 5C-2003, Standard for Safety for Surface Raceways and Fittings for Use with Data, Signal and Control Circuits (new standard): 12/10/2003

- ANSI/UL 209-2003, Standard for Safety for Cellular Metal Floor Raceways and Fittings (new standard): 12/10/2003

- ANSI/UL 884-2003, Standard for Safety for Underfloor Raceways and Fittings (new standard): 12/10/2003

- ★ ANSI/UL 1559-2003, Standard for Safety for Insect-Control Equipment - Electrocuting Type (Bulletin dated October 31, 2003) (new standard): 12/15/2003

Revisions

- ANSI/UL 5-2003, Surface Metal Raceways and Fittings (revision of ANSI/UL 5-2000): 12/3/2003

- ANSI/UL 66-2003, Fixture Wire (revision of ANSI/UL 66-2003): 12/4/2003

- ★ ANSI/UL 193-2003, Standard for Safety for Alarm Valves for Fire-Protection Services (revision of ANSI/UL 193-1996): 12/5/2003

- ★ ANSI/UL 312-2003, Standard for Safety for Check Valves for Fire Protection Service (revision of ANSI/UL 312-1996): 12/5/2003

- ★ ANSI/UL 507-2003, Electric Fans (revision of ANSI/UL 507-2001): 12/2/2003

- ANSI/UL 508-2003, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2002): 12/2/2003

- ★ ANSI/UL 705-2003b, Power Ventilators (revision of ANSI/UL 705-2003a): 12/3/2003

- ★ ANSI/UL 789-2003, Indicator Posts for Fire-Protective Services (revision of ANSI/UL 789-1993): 12/5/2003

- ANSI/UL 814-2003, Gas-Tube-Sign and Ignition Cable (revision of ANSI/UL 814-2000): 12/16/2003

- ANSI/UL 1028-2003, Standard for Safety for Hair Clippers and Shaving Appliances (revision of ANSI/UL 1028-2000): 12/4/2003

- ★ ANSI/UL 1086-2003, Standard for Safety for Household Trash Compactors (revision of ANSI/UL 1086-1999): 12/8/2003

- ★ ANSI/UL 1486-2003, Standard for Safety for Quick Opening Devices for Dry Pipe Valves for Fire Protection Service (revision of ANSI/UL 1486-1995): 12/5/2003

- ANSI/UL 1651-2003, Standard for Safety for Optical Fiber Cable (revision of ANSI/UL 1651-1997): 12/15/2003

- ANSI/UL 1715-2003, Standard for Fire Test of Interior Finish Material (revision of ANSI/UL 1715-1997): 12/10/2003

VITA (VMEbus International Trade Association (VITA))**Reaffirmations**

- ANSI/VITA 1.3-1997 (R2003), VME64x 9U x 400 mm Format (reaffirmation of ANSI/VITA 1.3-1997): 12/17/2003

Correction**ANSI B71.1-2003**

The Outdoor Power Equipment Institute has decided to re-designate the recently approved standard: ANSI/OPEI B71.1-2003, Outdoor Power Equipment - Walk-Behind Mowers and Ride-On Machines with Mowers - Safety Specifications. The 2003 approved standard will be known as ANSI B71.1-2003. For inquiries, please contact: Rebecca Fiedler, OPEI, rhfiedler@opei.org.

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI RD61-200x, Concentrates for Hemodialysis (revision of ANSI/AAMI RD61-2000)

Specifies manufacturing, labeling and testing requirements for concentrates to be diluted for use as dialyzing fluids in hemodialyzers. The requirements established by this standard will help ensure the effective, safe performance of hemodialysis concentrates and related materials.

ASAE (American Society of Agricultural Engineers)

Office: 2950 Niles Road
St. Joseph, MI 49085-9659

Contact: *Carla Miller*

Fax: (616) 429-3852

E-mail: cmiller@asae.org

ANSI/ASAE S312.2-APR93 (RJUNE00), Capacity Designations and Unloading Performance for Combine Grain (withdrawal of ANSI/ASAE S312.2-APR93 (RJUNE00))

This Standard provides a uniform method for determining and designating the capacity and unloading performance of combine grain tank systems.

BSR/ASAE/ISO 5687-1999, Equipment for harvesting - Combine harvesters - Determination and designation of grain tank capacity and unloading device performance (identical national adoption and revision of ANSI/ASAE S312.2-APR93 (RJUNE00))

This International Standard specifies a method for determining and designating the capacity and unloading rate of combine harvester grain tanks and unloading systems.

ASTM (ASTM International)

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

Contact: *Faith Lanzetta*

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM WK3584-200x, Test Method for Low Sulfur in Road Fuels by Energy-Dispersive X-Ray Fluorescence Spectrometry Using a Low-Background Proportional Counter (new standard)

This test method specifies an energy-dispersive X-ray fluorescence (EDXRF) method for the determination of the total sulfur content of automotive fuels with a concentration range from 3 mg/kg to 150 mg/kg.

CSA (ASC Z21/83) (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen J. Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z21.47a-200x, Gas-Fired Central Furnaces (same as CSA 2.3a) (revision of ANSI Z21.47-2003)

Details test and examination criteria for automatically operating gas-fired central furnaces for use with natural, manufactured and mixed gases, LP gases and LP gas-air mixtures. Central furnaces are designed to supply heated air through ducts to building spaces remote from or adjacent to the appliance location. Central furnaces are intended for installation in residential, commercial and industrial structures including Direct Vent, Recreational Vehicle, Outdoor and Manufactured (Mobile) Home.

ESTA (ASC E1) (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001

Contact: *Karl Ruling*

Fax: (212) 244-1502

E-mail: kruling@esta.org

BSR E1.1-1999 (R200x), Entertainment Technology - Construction and Use of Wire Rope Ladders (reaffirmation of ANSI E1.1-1999)

This standard describes the construction and use of wire rope ladders in the entertainment industry in order to promote worker safety. The entertainment industry includes, but is not strictly limited to, musical productions, live concerts, live theater, film production, video production, corporate events, trade shows, and broadcast production.

BSR E1.27-1-200x, Entertainment Technology - Standard for Portable Control Cables for Use with USITT DMX512/1990 and E1.11 (DMX512-A) Products (new standard)

This standard describes the types of portable cable for the transmission of digital data among products that comply with E1.11, Entertainment Technology - USITT DMX512-A and that are so marked. It may also be used with USITT/DMX512/1990 products. It covers recommended cable types, connectors, and their internal wiring.

ISA (ISA-The Instrumentation, Systems, and Automation Society)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Fax: (919) 549-8288

E-mail: crobinson@isa.org

BSR/ISA 5.06.01-200x, Functional Requirements Documentation for Control Software Applications (new standard)

Establishes control software documentation requirements for that class of industrial automation equipment and systems consisting of distributed control systems, programmable controllers, and industrial personal computers.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

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.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: Robin Fenton

E-mail: rfenton@scte.org

BSR/SCTE 67-200x, Digital Program Insertion Cueing Message for Cable - Interpretation for SCTE 35 (revision of ANSI/SCTE 67-2002)

The goal of this Interpretation document is to serve as an informational enhancement to SCTE 35, Digital Program Insertion Cueing Message for Cable (formerly DVS/253). SCTE 35 is necessarily brief in many areas in order to maintain conciseness and accuracy. This document serves as a companion to SCTE 35.

BSR/SCTE IPS SP 701-200x, NEC Broadband Installation Compliance (new standard)

The purpose of this standard is to develop and standardize a guide for interpretation and compliance of the portions of the National Electrical Code related to the cable industry.

BSR/SCTE IPS TP 226-200x, Test Method for Balance Ratio of 75-300 Ohm Matching Transformer (new standard)

This test procedure provides a method for measuring the balance ratio of broadband radio frequency (RF) devices whose primary purpose is to provide an impedance and connector match between 75-Ohm coaxial type F and 300-Ohm twin-lead open screw connectorized devices. The procedure uses insertion loss measurements to determine the balance ratio values.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: Jonette Herman

Fax: (919) 316-5629

E-mail: Jonette.A.Herman@us.ul.com

BSR/UL 1236-200x, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (revision of ANSI/UL 1236-1995)

Covers battery chargers rated 600 volts or less and intended for household or commercial use to charge engine-starter batteries, in accordance with the NEC.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: Mitchell Gold

Fax: (847) 313-2850

E-mail: Mitchell.Gold@us.ul.com

BSR/UL 2267-200x, Standard for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (new standard)

These requirements cover fuel cell power systems used indoors. They are intended to be installed only in Type "E" industrial trucks used in unclassified (non-hazardous) locations as defined in the Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation, NFPA 505 and the National Electric Code ANSI/NFPA 70 (NEC). The products are also anticipated for use as described in the Safety Standard for High Lift and Low Lift Trucks, ANSI/ASME B56.1.

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
phone: (800) 854-7179
fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 14620-3, Space systems - Safety requirements - Part 3: Flight safety systems - 3/18/2004, \$33.00

ISO/DIS 22647, Space data and information transfer systems - Space link identifiers - 3/18/2004, \$66.00

ISO 15389/DAMd1, Prevention of accidental cross-connection - 3/18/2004, \$33.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 18651, Building construction machinery and equipment - Internal vibrators for concrete - 3/18/2004, \$66.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-10, Fire protection - Automatic sprinkler systems - Part 10: Requirements and test methods for domestic sprinklers - 3/18/2004, \$88.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18629-11, Industrial automation systems and integration - Process specification language - Part 11: PSL core - 3/18/2004, \$88.00

ISO/DIS 18629-12, Industrial automation systems and integration - Process specification language - Part 12: Outer core - 3/18/2004, \$88.00

PLASTICS (TC 61)

ISO 294-1/DAMd2, Methods of adjusting hold pressure and hold time - 3/18/2004, \$33.00

ROAD VEHICLES (TC 22)

ISO/DIS 3006, Road vehicles - Passenger car wheels for road use - Test methods - 3/18/2004, \$33.00

ISO/DIS 3894, Road vehicles - Wheels/rims for commercial vehicles - Test methods - 3/18/2004, \$46.00

ISO/DIS 7141, Road vehicles - Light alloy wheels for passenger cars - Impact test - 3/18/2004, \$26.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 1436-2, Rubber hoses and hose assemblies - Wire-braid-reinforced types for hydraulic applications - Specification - Part 2: Water-based fluid applications - 3/18/2004, \$46.00

ISO/DIS 4079-2, Rubber hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification - Part 2: Water-based fluid applications - 3/18/2004, \$42.00

OTHER

ISO/IEC DGuide 74, Graphical symbols - Technical guidelines for the consideration of consumers needs - 2/15/2004, \$39.00

IEC Standards

47D/571/FDIS, IEC 60191-2/F5, Ed.2 (will become IEC 60191-2/A10/Ed.1): Rectangular Plastic Fine Pitch Ball Grid Array Package Family (Outline 156E), 02/13/2004

57/693/FDIS, IEC 61850-6 Ed.1: Communication networks and systems in substations - Part 6: Configuration description language for communication in electrical substations related to IEDs, 02/13/2004

- 57/694/FDIS, IEC 61968-3 Ed. 1: Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations, 02/13/2004
- 59A/114A/FDIS, IEC 60436 Ed 3.0: Electric dishwashers for household use - Methods for measuring the performance, 01/30/2004
- 61/2569/FDIS, IEC 60335-1-A1 Ed 4.0: Safety of household and similar electrical appliances, Part 1: General requirements, 02/13/2004
- 17B/1324/FDIS, Amendment 3 to IEC 60947-1, Ed. 3: Low-voltage switchgear and controlgear - Part 1: General rules, 02/20/2004
- 37/298/FDIS, IEC 60099-4 Ed 2.0: Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems, 02/20/2004
- 48B/1413/FDIS, IEC 61076-2-103 Ed.1: Connectors for electronic equipment - Part 2-103: Circular connectors - Detail specification for a range of multipole connectors (type 'XLR'), 02/20/2004
- 56/929/FDIS, IEC 60300-3-14, Ed. 1: Dependability management - Part 3-14: Application guide - Maintenance and maintenance support, 02/20/2004
- 110/13/FDIS, IEC 61747-6, Ed.1: Liquid crystal and solid-state display devices - Part 6: Measuring methods for liquid crystal modules - Transmissive type, 02/20/2004

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

ANSI Accredited Standards Developers

Change in ASC Secretariat

ASC Z244 - Lockout Protection

Comment Deadline: January 25, 2004

The American Society of Safety Engineers (ASSE), with the endorsement of Accredited Standards Committee Z244, Lockout Protection, has agreed to assume Secretariat responsibilities for the ASC from the National Safety Council (NSC). For additional information or to offer comments, please contact: Mr. Timothy R. Fisher, CSP, ARM, CPEA, Director, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org. Please submit your comments to ASSE, with a copy to the Secretary, ExSC, in ANSI's New York Office (E-mail: jthompo@ansi.org) by January 25, 2004.

STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2004

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review			
	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
51	12/2/2003	12/8/2003	12/19/2003	1/18/2004	2/2/2004	2/17/2004
52	12/9/2003	12/15/2003	12/26/2003	1/25/2004	2/9/2004	2/24/2004
1	12/16/2003	12/22/2003	1/2/2004	2/1/2004	2/16/2004	3/2/2004
2	12/23/2003	12/29/2003	1/9/2004	2/8/2004	2/23/2004	3/9/2004
3	12/30/2003	1/5/2004	1/16/2004	2/15/2004	3/1/2004	3/16/2004
4	1/6/2004	1/12/2004	1/23/2004	2/22/2004	3/8/2004	3/23/2004
5	1/13/2004	1/19/2004	1/30/2004	2/29/2004	3/15/2004	3/30/2004
6	1/20/2004	1/26/2004	2/6/2004	3/7/2004	3/22/2004	4/6/2004
7	1/27/2004	2/2/2004	2/13/2004	3/14/2004	3/29/2004	4/13/2004
8	2/3/2004	2/9/2004	2/20/2004	3/21/2004	4/5/2004	4/20/2004
9	2/10/2004	2/16/2004	2/27/2004	3/28/2004	4/12/2004	4/27/2004
10	2/17/2004	2/23/2004	3/5/2004	4/4/2004	4/19/2004	5/4/2004
11	2/24/2004	3/1/2004	3/12/2004	4/11/2004	4/26/2004	5/11/2004
12	3/2/2004	3/8/2004	3/19/2004	4/18/2004	5/3/2004	5/18/2004
13	3/9/2004	3/15/2004	3/26/2004	4/25/2004	5/10/2004	5/25/2004
14	3/16/2004	3/22/2004	4/2/2004	5/2/2004	5/17/2004	6/1/2004
15	3/23/2004	3/29/2004	4/9/2004	5/9/2004	5/24/2004	6/8/2004
16	3/30/2004	4/5/2004	4/16/2004	5/16/2004	5/31/2004	6/15/2004
17	4/6/2004	4/12/2004	4/23/2004	5/23/2004	6/7/2004	6/22/2004
18	4/13/2004	4/19/2004	4/30/2004	5/30/2004	6/14/2004	6/29/2004
19	4/20/2004	4/26/2004	5/7/2004	6/6/2004	6/21/2004	7/6/2004
20	4/27/2004	5/3/2004	5/14/2004	6/13/2004	6/28/2004	7/13/2004
21	5/4/2004	5/10/2004	5/21/2004	6/20/2004	7/5/2004	7/20/2004
22	5/11/2004	5/17/2004	5/28/2004	6/27/2004	7/12/2004	7/27/2004
23	5/18/2004	5/24/2004	6/4/2004	7/4/2004	7/19/2004	8/3/2004
24	5/25/2004	5/31/2004	6/11/2004	7/11/2004	7/26/2004	8/10/2004
25	6/1/2004	6/7/2004	6/18/2004	7/18/2004	8/2/2004	8/17/2004
26	6/8/2004	6/14/2004	6/25/2004	7/25/2004	8/9/2004	8/24/2004
27	6/15/2004	6/21/2004	7/2/2004	8/1/2004	8/16/2004	8/31/2004
28	6/22/2004	6/28/2004	7/9/2004	8/8/2004	8/23/2004	9/7/2004
29	6/29/2004	7/5/2004	7/16/2004	8/15/2004	8/30/2004	9/14/2004
30	7/6/2004	7/12/2004	7/23/2004	8/22/2004	9/6/2004	9/21/2004
31	7/13/2004	7/19/2004	7/30/2004	8/29/2004	9/13/2004	9/28/2004

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review			
	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
32	7/20/2004	7/26/2004	8/6/2004	9/5/2004	9/20/2004	10/5/2004
33	7/27/2004	8/2/2004	8/13/2004	9/12/2004	9/27/2004	10/12/2004
34	8/3/2004	8/9/2004	8/20/2004	9/19/2004	10/4/2004	10/19/2004
35	8/10/2004	8/16/2004	8/27/2004	9/26/2004	10/11/2004	10/26/2004
36	8/17/2004	8/23/2004	9/3/2004	10/3/2004	10/18/2004	11/2/2004
37	8/24/2004	8/30/2004	9/10/2004	10/10/2004	10/25/2004	11/9/2004
38	8/31/2004	9/6/2004	9/17/2004	10/17/2004	11/1/2004	11/16/2004
39	9/7/2004	9/13/2004	9/24/2004	10/24/2004	11/8/2004	11/23/2004
40	9/14/2004	9/20/2004	10/1/2004	10/31/2004	11/15/2004	11/30/2004
41	9/21/2004	9/27/2004	10/8/2004	11/7/2004	11/22/2004	12/7/2004
42	9/28/2004	10/4/2004	10/15/2004	11/14/2004	11/29/2004	12/14/2004
43	10/5/2004	10/11/2004	10/22/2004	11/21/2004	12/6/2004	12/21/2004
44	10/12/2004	10/18/2004	10/29/2004	11/28/2004	12/13/2004	12/28/2004
45	10/19/2004	10/25/2004	11/5/2004	12/5/2004	12/20/2004	1/4/2005
46	10/26/2004	11/1/2004	11/12/2004	12/12/2004	12/27/2004	1/11/2005
47	11/2/2004	11/8/2004	11/19/2004	12/19/2004	1/3/2005	1/18/2005
48	11/9/2004	11/15/2004	11/26/2004	12/26/2004	1/10/2005	1/25/2005
49	11/16/2004	11/22/2004	12/3/2004	1/2/2005	1/17/2005	2/1/2005
50	11/23/2004	11/29/2004	12/10/2004	1/9/2005	1/24/2005	2/8/2005
51	11/30/2004	12/6/2004	12/17/2004	1/16/2005	1/31/2005	2/15/2005
52	12/7/2004	12/13/2004	12/24/2004	1/23/2005	2/7/2005	2/22/2005
53	12/14/2004	12/20/2004	12/31/2004	1/30/2005	2/14/2005	3/1/2005
1	12/21/2004	12/27/2004	1/7/2005	2/6/2005	2/21/2005	3/8/2005

Direct all inquiries to the Procedures and Standards Administration Department,
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PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR ELECTRIC FLATIRONS, UL 1005

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. MECHANICAL ABUSE TEST

PROPOSAL

27.1.3 The drop tests described in 27.1.2 and 27.1.7 are to be conducted ~~without~~ water filled to the maximum level in the reservoir of a steam flatiron at the start of the test. The sling or drop platform mentioned in 27.1.7 may be used for the tests. Tape, silicon sealant, or equivalent means may be used during the test to prevent water from exiting the iron through the fill opening. ~~The sling or drop platform mentioned in 27.1.7 may be used for the tests.~~