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## Contents



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# American National Standards

## Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

⋆ Standard for consumer products

**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: September 15, 2002

## ASA (ASC S2) (Acoustical Society of America)

### *New Standards*

BSR S2.27-200x, Mechanical Vibration - Guidelines for the Measurement and Evaluation of Ship Propulsion Machinery Vibration (new standard)

Contains guidelines for the measurement and evaluation of ship propulsion system vibration, including limits for acceptability. It is applicable to all ocean-going ships and inland vessels. Test conditions, instrumentation, data analysis and evaluation, and reporting requirements are described.

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

Send comments (with copy to BSR) to: Susan Blaeser, ASA; sblaeser@aip.org

# Comment Deadline: September 30, 2002

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

### *Revisions*

BSR T1.404-200x, Network and Customer Installation Interfaces - DS3 Metallic Interface Specification (revision of ANSI T1.404-1994 and ANSI T1.404a-1996)

Describes network and customer installation DS3 metallic interfaces. Requirements on DS3 electrical parameters, basic framing format, M23 multiplex and C-Bit Parity applications, and physical signal characteristics are included or referenced.
Single copy price: $130.00/Electronic; $145.00/Paper Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1073.pdf
Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

### *Reaffirmations*

BSR T1.104-1991 (R200x), Exchange-Interexchange Carrier Interfaces - Individual Channel Signaling Protocols (reaffirmation of ANSI T1.104-1991 (R1997))

Enables a wireline exchange carrier (EC) entity and an interexchange carrier (IC), international carrier (INC), or consolidated carrier entity to provide interconnecting equipment that operates compatibly. This standard gives individual-channel signaling protocol requirements for the interface located between a public-switched EC network within an access area and an IC, INC, or consolidated carrier network.
Single copy price: $227.00/Electronic; $248.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.611-1991 (R200x), Signalling System Number 7 (SS7) - Supplementary Services for Non-ISDN Subscribers (reaffirmation of ANSI T1.611-1991 (R1997))

Describes thirteen services for non-integrated services digital network (non-ISDN) subscribers along with their supporting SS7 protocols. They provide enhanced functionality for user with non-ISDN interfaces who access SS7 capable networks.

Single copy price: $352.00/Electronic; $382.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.618-1991 (R200x), Integrated Services Digital Network (ISDN) - Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service (reaffirmation of ANSI T1.618-1991 (R1997))

Provides a description of the protocol to support the data transfer phase of the Frame Relay bearer service as defined in ANSI T1.606, Frame relaying bearer service - Architectural framework and service description including Addendum 1. The protocol defined in this standard is a protocol operating in the lowest sublayer of the data link layer of the OSI reference model and is based on a subset of ANSI T1.602 (LAPD) called the "core aspects."
Single copy price: $108.00/Electronic; $123.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.645-1995 (R200x), B-ISDN Signaling ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the Network Node Interface (SSCF at the NNI) (reaffirmation of ANSI T1.645-1995)

Provides a function that is part of the ATM Adaptation layer for the support of signaling (SAAL) at the Network Node Interface (NNI) of the B-ISDN. This function is used to map the service of the Service Specific Connection Oriented Protocol (SSCOP) of the AAL to the requirements of an SAAL user at the NNI as defined in ANSI T1.111. These requirements cover the needs for signaling between network nodes and networks.
Single copy price: $164.00/Electronic; $185.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.660-1998 (R200x), Signalling System Number 7 - Call Completion to a Portable Number - Integrated Text (reaffirmation of ANSI T1.660-1998)

Describes the SS7 network capabilities for completing calls to end users with portable numbers. The SS7 network capability, known as CCPN provides the core functionality. CCPN also includes optional network capabilities for obtaining the routing information outlined in 4.1 and described in Annexes A-C to supplement the CCPN capability. These optional network capabilities are: NP Query-Response, NP Release to Pivot, and NP Query on Release.

Single copy price: $164.00/Electronic; $185.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.664-1997 (R200x), Broadband ISDN - Point-to-Multipoint Call/Connection Control (reaffirmation of ANSI T1.664-1997)

Describes the basic B-ISDN User Part signaling procedures for the set-up and clearing of national B-ISDN CS2.1 point-to-multipoint network connections. The action to be taken at six exchange types is described: originating exchange, intermediate national exchange, outgoing international exchange, intermediate international exchange, incoming international exchange, and destination exchange.
Single copy price: $175.00/Electronic; $196.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt
Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

BSR T1.665-1997 (R200x), Broadband ISDN - Overview of ANSI B-ISDN NNI Signaling Capability Set 2, Step 1 (reaffirmation of ANSI T1.665-1997)

Provides an overview of the capabilities of the ANSI Broadband ISDN Network Node Interface (B-ISDN NNI) for the Broadband ISDN Signaling Capability Set 2, Step 1 (B-ISDN NNI CS 2.1). This standard should thus be seen as an increment to ANSI T1.648, Section 1 which provides an overview of the B-ISUP for Signaling Capability Set 1.

Single copy price: $96.00/Electronic; $111.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/reaffirm.txt

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

### *Withdrawals*

ANSI T1.617-1991 (R1997), Integrated Services Digital Network (ISDN) - Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service (withdrawal of ANSI T1.617-1991 (R1997))

Specifies the procedures for user-network signaling for ISDN support of frame relay calls. It defines the messages and procedures for B-channel, H-channel, and D-channel frame relay connections to a frame handler (FH) and B-channel and H-channel frame relay connections to a remote frame handler (RFH).
Single copy price: $227.00/Electronic; $248.00/Paper

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/BSR8/WITHDRAW.TXT

Order from: ATIS Document Center
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

## BHMA (Builders Hardware Manufacturers Association)

### *Revisions*

BSR/BHMA A156.14-200x, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-1997)

This Standard establishes requirements for Sliding and Folding Door Hardware. Cycle tests, abuse, durability static load, smoothness, static friction, kinetic friction and finish tests are included. Hardware for light to very heavy doors is covered including both residential and industrial applications.
Single copy price: $18.00

Obtain an electronic copy from: mptierney@snet.net

Order from: Michael Tierney, BHMA; mptierney@snet.net.
Send comments (with copy to BSR) to: Same

BSR/BHMA A156.22-200x, Gasketing and Edge Seal Systems (revision of ANSI/BHMA A156.22-1996)

This Standard establishes requirements for the performance and installation of gasketing systems including intumescents applied to, or mortised to doors, frames or both. Included are performance tests intended to provide installation guidelines, resistance to smoke and air infiltration, and measure the life and durability of gasketing materials.
Single copy price: $18.00

Obtain an electronic copy from: mptierney@snet.net

Order from: Michael Tierney, BHMA; mptierney@snet.net.
Send comments (with copy to BSR) to: Same

## IPC (IPC - Association Connecting Electronics Industries)

### *New Standards*

BSR/IPC HDBK-610-200x, Handbook and Guide to IPC-A-610 (Includes IPC-A-610B and C Comparison) (new standard)

The intent of this handbook is to explain the technical rationale for selected Acceptability, Process Indicator and Defect criteria and to present beneficial information regarding assembly technology. In addition, other supporting information is provided to give a broader understanding of the process considerations needed for the production of acceptable hardware. The target reader of this handbook is an inspection supervisor, inspector, process or manufacturing engineer.
Single copy price: Free

Obtain an electronic copy from: Butcrh@ipc.org

Order from: Rhoda Butchin, IPC; Butcrh@ipc.org
Send comments (with copy to BSR) to: Same

BSR/IPC SMEMA-9851-200x, Mechanical Equipment Interface (new standard)

The purpose of this standard is to provide an equipment interface specification for board transfer manufacturing systems of surface-mounted printed circuit boards. This specification provides the minimum requirement that conveyor-to-conveyor equipment shall meet, and does not represent a complete specification for the equipment's interface.

Single copy price: Free

Obtain an electronic copy from: Butcrh@ipc.org

Order from: Rhoda Butchin, IPC; Butcrh@ipc.org
Send comments (with copy to BSR) to: Same

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

### *New National Adoptions*

BSR/ISA 12.02.01-1998 (IEC 60079-11), Electrical Apparatus for Use in Class I, Zones 0, 1, & 2 Hazardous (Classified) Locations - Intrinsic Safety "i" (new national adoption)

Specifies the construction and testing of intrinsically safe apparatus, intended for use in potentially explosive atmospheres and for associated apparatus, which is intended for connection to intrinsically safe circuits which enter such atmospheres.
Single copy price: Free

Obtain an electronic copy from: http://www.isa.org/standards/ansireview

Order from: Victor Gournas, ISA; vgournas@isa.org
Send comments (with copy to BSR) to: Same

## NEMA (ASC C80) (National Electrical Manufacturers Association)

### *Revisions*

BSR C80.1-200x, Rigid Steel Conduit - Zinc Coated (GCR) (revision of ANSI C80.1-1995)

Covers the requirements for electrical rigid steel conduit for use as a raceway for wires or cables of an electrical system. Finished conduit is produced in nominal 10-ft. (3.05m) lengths, threaded on each end with one coupling attached.
Single copy price: $41.00

Obtain an electronic copy from: E-Mail: global@ihs.com; Website: www.global.ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C80); joh_collins@nema.org

BSR C80.3-200x, Electrical Metallic Tubing - Zinc Coated (EMT) (revision of ANSI C80.3-1995)

Covers the requirements for steel electrical metallic tubing, for use as a raceway for wires or cables of an electrical system typically furnished in nominal 10-ft (3.05 m) lengths. It is protected on the exterior surface with a metallic zinc coating or alternate corrosion protection coating and on the interior surface with a zinc, or organic coating. This standard also covers elbows for electrical metallic tubing.

Single copy price: $41.00

Obtain an electronic copy from: E-Mail: global@ihs.com; Website: www.global.ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C80); joh_collins@nema.org

BSR C80.5-200x, Rigid Steel Conduit - Zinc Coated (ARC) (revision of ANSI C80.5-1995)

Covers the requirements for electrical rigid aluminum conduit for use as a raceway for the wires or cables of an electrical system. The finished conduit is produced in nominal 10-ft (3.05-m) lengths, threaded on each end with one coupling attached. This standard also covers aluminum conduit couplings, elbows, nipples and conduit lengths other than 10 ft (3.05 m).
Single copy price: $36.00

Obtain an electronic copy from: E-Mail: global@ihs.com; Website: www.global.ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C80); joh_collins@nema.org

BSR C80.6-200x, Intermediate Metal Conduit - Zinc Coated (IMC) (revision of ANSI C80.6-1994)

Covers the requirements for steel Electrical Intermediate Metal Conduit for use as a raceway for wires or cables of an electrical system. Finished conduit is produced in nominal 10-ft (3.05-m) lengths, threaded on each end with one coupling attached. It is protected on the exterior surface with a metallic zinc coating or an alternate corrosion resistant coating and on the interior surface with a zinc or organic coating.
Single copy price: $41.00

Obtain an electronic copy from: E-Mail: global@ihs.com; Website: www.global.ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C80); joh_collins@nema.org

## NSF (NSF International)

### *Revisions*

BSR/NSF 49-200x, Class II (Laminar Flow) Biohazard Cabinetry (revision of ANSI/NSF 49-2002)

Issue 5 - Ballot of revisions of normative references, inflow velocity test apparatus, and Annexes A and F test requirements.
Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: www.nsf.org
Send comments (with copy to BSR) to: Adi Pour, c/o Manu Kotha, NSF; Kotha@nsf.org

## RVIA (Recreational Vehicle Industries Association)

### *Revisions*

BSR/RVIA EGS-1-200x, Engine Generator Sets for Recreational Vehicles (revision of ANSI/RVIA EGS-1-1997)

Sets forth safety requirements and standards for engine generators having a continuous rating of 15 kilowatts or less, intended for installation and operation in recreational vehicles and similar mobile applications. It is not intended to apply to emergency or standby generators for railroad car installations, military specification engine generators, marine use, or similar specialized equipment. Included in this standard are recommended safety measures for installations, use, and care.
Single copy price: $10.00

Obtain an electronic copy from: slee@rvia.org

Order from: Sharonne Lee, RVIA; slee@rvia.org
Send comments (with copy to BSR) to: Same

## SCTE (Society of Cable Telecommunications Engineers)

### *New Standards*

BSR/SCTE 149-200x, Test Method for Velocity of Propagation (new standard)

IPS TP 114 The method described in this procedure provides a means to measure the velocity of propagation (Vp), in coaxial cables. This method is for use with cables having low-loss dielectrics as noted in SCTE IPS SP-100 and SP-001 that have relative permittivity nearly constant with frequency.
Single copy price: Free for electronic versions

Obtain an electronic copy from: standards@scte.org or http://www.scte.org/standards/standardsavailable.html

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: standards@scte.org

## TIA (Telecommunications Industry Association)

### *Supplements*

BSR/TIA 102.AABC-2-200x, (SP-3-4661-AD2) Project 25 - Trunking Control Channel Messages - Addendum 2 - Multi Band Operations (supplement to ANSI/TIA/EIA 102.AABC-2000)

The purpose of this addendum is to update information contained in the standard.
Single copy price: $64.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 41-E.700-200x, (SP-3-3590-700) Wireless Radiotelecommunications Intersystem Operations - Introduction to WIN Functional Plane (revise and partition ANSI/TIA/EIA 41-D-1997)

This part defines the distributed functional plane (DFP) for the WIN.
Single copy price: $38.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 41-E.730-200x, (SP-3-3590-730 - Wireless Radiotelecommunications Intersystem Operations - WIN Distributed Plane and Model (revise and partition ANSI/TIA/EIA 41-D-1997)

This part provides call and service processing and control.
Single copy price: $38.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 41-E.750-200x, (SP-3-3590-750) Wireless Radiotelecommunications Intersystem Operations - SSF/CCF Call and Service Logic Model (revise and partition ANSI/TIA/EIA 41-D-1997)

This part describes the WIN call and service logic processing in terms of call modeling and modeling of service logic processing.

Single copy price: $71.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 41-E.790-200x, (SP-3-3590-790) - Wireless Radiotelecommunications Intersystem Operations - Annexes (revise and partition ANSI/TIA/EIA 41-D-1997)

This annex provides an example of how the WIN funtional entities can be mapped.
Single copy price: $41.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

## UL (Underwriters Laboratories, Inc.)

### *New Standards*

BSR/UL 199-200x, Standard for Safety for Automatic Sprinklers for Fire-Protection Service (Bulletin dated 7-25-02) (new standard)

Covers automatic sprinklers intended for installation on sprinkler systems for fire-protection service. Requirements for the installation and use of sprinklers are included in the Standard for the Installation of Sprinkler Systems, NFPA 13. Material includes new proposals for (1) New leakage test; (2) Operation-Lodgement test; (3) Glass bulb integrity; and (4) Operation temperature (bath) test; and miscellaneous revisions.
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: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

### *New National Adoptions*

★ BSR/UL 60745-1-200x, Standard for Safety for Hand Held Motor-Operated Electric Tools (Bulletin dated July 31, 2002) (new national adoption)

This International Standard deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c.
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: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

### *Revisions*

BSR/UL 508-2001a, Standard for Safety for Industrial Control Equipment (Bulletin dated 8-16-02) (revision of ANSI/UL 508-2001a)

Covers industrial control devices, rated 1500 volts or less, and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors. Also covers industrial control devices or systems that store or process information and are provided with an output motor control function(s). For use in ordinary locations in accordance with the NEC, NFPA 70.
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: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

★ BSR/UL 696-200x, Standard for Safety for Electric Toys (revision of ANSI/UL 696-1995)

Covers electrically-operated toys including miniatures of full-sized appliances that may not necessarily perform the expected function of the copied appliance and that are intended to be used on nominal 120-volt branch circuits.
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: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

BSR/UL 1191-200x, Standard for Safety for Components for Personal Flotation Devices (Bulletin dated 2-22-02) (revision of ANSI/UL 1191-2002)

Covers components intended for use in the manufacturer of personal flotation devices. The components addressed in this Standard are intended for use in personal flotation devices which comply with the requirements of Underwriters Laboratories Inc., and the United States Coast Guard Subparts of Chapter I, Title 46, Code of Federal Regulations. Proposed changes: 1 - Compartment Materials Proposal; 2 - Battery-Operated Manual-Automatic Inflation Systems.

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: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

BSR/UL 1699-200x, Standard for Safety for Arc-Fault Circuit-Interrupters (revision of ANSI/UL 1699-2002)

(1) Addition of Test Method to Requirements for Surge Testing; (2) Clarification of the Requirements for Installation Instructions; (3) Miscellaneous Requirements; and (4) Revision of Requirements for Peak Inrush Current.
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: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

# Comment Deadline: October 15, 2002

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

## AHAM (Association of Home Appliance Manufacturers)

### *Reaffirmations*

BSR/AHAM RAC-1-1982 (R200x), Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R1992))

Establishes standard methods for measuring performance and includes sections on definitions, test conditions, tests for standard measurements, performance tests, and safety which apply to room air conditioners as defined in 3.1. Performance tests for Heating-Cooling Units (Section7) apply to units designed as air-to-air source heat pumps with or without supplementary electric resistance heat. The tests apply to units with electric resistance as the only heat source.
Single copy price: Free

Obtain an electronic copy from: rcripps@aham.org

Order from: Richard Cripps, AHAM; rcripps@aham.org
Send comments (with copy to BSR) to: Same

## AIM (Automatic Identification Manufacturers, Inc.)

### *Reaffirmations*

BSR/AIM BC-12-1998 (R200x), Uniform Symbology Specification - Channel Code (reaffirmation of ANSI/AIM BC-12-1998)

Channel Code is a family of linear bar code symbols designed for encoding strings of 2 to 7 digits in the least symbol length possible. Reference decode algorithm and optional check calculation are included in this document. There are six defined sizes of the symbols.
Single copy price: $45.00

Order from: Pat Sudac, AIM (Organization); pat@aimglobal.org
Send comments (with copy to BSR) to: Mary Beth Hodil, AIM; mb@aimglobal.org

BSR/AIM BC-13-1998 (R200x), International Symbology Specification - Aztec Code (reaffirmation of ANSI/AIM BC-13-1998)

Aztec Code is a two-dimensional matrix symbology containing dark and light square data modules. It has a finder pattern of concentric square rings centered on a single dark module located in the center of the symbol. Aztec Code is designed with user-selectable percentages of error correction.
Single copy price: $85.00

Order from: Pat Sudac, AIM (Organization); pat@aimglobal.org
Send comments (with copy to BSR) to: Mary Beth Hodil, AIM; mb@aimglobal.org

## ASME (American Society of Mechanical Engineers)

### *New Standards*

BSR/ASME N278.1-200x, Self-Operated and Power Operated Safety-Related Valves Functional Specification Standard (new standard)

Establishes requirements for functional specification for safety-related self-operated and power-operated valves for application in a nuclear power plant.
Single copy price: $10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

### *Withdrawals*

BSR/ASME PTC 3.1-1974 (R1992), Performance Test Code - Diesel and Burner Fuels (withdrawal of ANSI/ASME PTC 3.1-1974 (R1992))

The scope of testing Diesel and burner fuels may include the determination of one or more of the following: (a) Composition; (b) Content of foreign matter, solid or liquid; (c) Heating value; (d) Gravity; (e) Viscosity; (f) Ignition characteristics. Under the term "Diesel and burner fuels", gasoline as used in spark-ignition, internal combustion engines, is not included.
Single copy price: $55.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: George Osolsobe, ASME; osolsobeg@asme.org

BSR/ASME PTC 3.3-1974 (R1992), Performance Test Code - Gaseous Fuels (withdrawal of ANSI/ASME PTC 3.3-1974 (R1992))

The scope of this Code is specification of standard methods for determining those chemical and physical properties of gaseous fuels that are required in tests of equipment using such fuels as a source of energy for generating heat or power.
Single copy price: $55.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: George Osolsobe, ASME; osolsobeg@asme.org

BSR/ASME PTC 9-1974 (R1997), Performance Test Code - Displacement Compressors, Vacuum Pumps and Blowers (withdrawal of ANSI/ASME PTC 9-1974 (R1997))

Applies to testing of compressor units when operated under conditions which permit discharging the gas compressed into the atmosphere or into pipelines or receivers in which the pressure may be maintained essentially uniform and free from pulsations. It is intended to cover the compressor only, and is applicable only when the unit is operated without inlet pipe or duct, or when the magnitude and the overall effect of pressure waves within an inlet duct fall within limits specified in this Code.

Single copy price: $55.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: George Osolsobe, ASME; osolsobeg@asme.org

## AWWA (American Water Works Association)

### *Supplements*

BSR/AWWA C213a-200x, Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines (supplement to ANSI/AWWA C213-2001)

P. 14 and 15, Sec. 5.3.2.5 Impact, revise to read: 5.3.2.5 Impact: Prepare two cold-rolled steel panels 3 in x 3 in x 0.125 in (76 mm x 76 mm x 3.2 mm) by blast cleaning one side according to Sec. 4.4.2.2.
Single copy price: $5.00

Order from: John Wilber, AWWA; jwilber@awwa.org
Send comments (with copy to BSR) to: Same

## EIA (Electronic Industries Alliance)

### *New Standards*

BSR/EIA 932-200x, Surge Withstand Telecommunications Fuse Qualification Specification (new standard)

(SP-4951) Defines the qualification program for surge withstand telecommunication fuses.
Single copy price: $60.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

### *Revisions*

BSR/EIA 198-1-F-200x, Ceramic Dielectric Capacitors - Classes I, II, III and IV - Part I: Characteristics and Requirements (revision of ANSI/EIA 198-1-E-1997)

(SP-4979) It provides means to characterize ceramic capacitors electrically and mechanically by use of type designators. In addition this section outlines dielectric classifications, marking specifications and test sequences.
Single copy price: $49.00

Obtain an electronic copy from: global@ihs.com

Order from: Cecelia Yates, EIA; cyates@eia.org
Send comments (with copy to BSR) to: Same

BSR/EIA 364-10A-200x, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10A-2000)

(SP-5006) Establishes test methods to determine the ability of an electrical connector or connector assembly to resist degradation due to exposure to specific fluids with which the connector assembly may come into contact during service life.
Single copy price: $41.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@eia.org

## EOS/ESD (ESD Association, Inc.)

### *New Standards*

BSR/ESD DS541-2002, Protection of Electrostatic Discharge Susceptible Items, Packaging Materials Standard for ESD Sensitive Items (new standard)

Applies to packaging used to store, transport, and protect ESDS electronic items during all phases of production and distribution. This document does not address protection from EMI/RFI/EMP or protection of volatile materials. ESD protective packaging is a requirement of the overall ESD control program ANSI/ESD S20.20.
Single copy price: $37.50

Order from: ESD Association, Ph: 315-339-6937
Send comments (with copy to BSR) to: Same

## NEMA (ASC C50) (National Electrical Manufacturers Association)

### *Revisions*

BSR/NEMA MG 1-1998, Motors and Generators (revision of ANSI/NEMA MG 1-1993)

Provides more than 500 pages of manufacturing and performance data related to electric motors and generators.
Single copy price: $174.00

Obtain an electronic copy from: www.global.ihs.com

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: Daniel M. Threlkel, NEMA (ASC C19); dan_threlkel@nema.org

## NEMA (ASC C78) (National Electrical Manufacturers Association)

### *Withdrawals*

ANSI C78.25-1991 (R1996), Lamp Base Temperature Rise, Method of Measurement of (withdrawal of ANSI C78.25-1991 (R1996))

Covers the method of test and the specifications for test lampholders for lamps for domestic and general lighting service fitted with E12 candelabra, E17 intermediate, E26 medium, E26d double-contact medium, E-26/50 x 39 skirted medium, and E39 mogul screw bases.
Single copy price: $24.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org
Send comments (with copy to BSR) to: Same

## SDI (ASC A250) (Steel Door Institute)

### *Revisions*

BSR A250.6-200x, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-1997)

To furnish users and prospective users of standard steel doors and frames with practical information regarding accepted design practices for proper field preparation for builders' hardware.
Single copy price: $18.00 Non-member Price; $1.50 Member Price

Order from: Sharyn Berki, SDI (ASC A250); sab@wherryassoc.com
Send comments (with copy to BSR) to: J. J. Wherry, SDI (ASC A250); jjw@wherryassoc.com

# Corrections

**BSR/SMPTE 300-200x**

The August 2, 2002 Standards Action incorrectly lists BSR/SMPTE 300-200x as a revision. The correct project intent requested a call for comment listing as a reaffirmation. Inquiries may be directed to Carl Girod, SMPTE, cgirod@smpte.org

**BSR/UL 489-200x**

The August 9, 2002 edition of Standards Action incorrectly listed BSR/UL 489-200x as a newly proposed American National Standard. The correct project intent should have been listed as a (revision of ANSI/UL 489-1994). Inquiries may be directed to Patricia A. Sena, Underwriters Laboratories, Inc.; Patricia.A.Sena@us.ul.com.

# 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:

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Fax: (202) 872-9354
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Fax: 888-853-3512 U.S. & Canada; 630-932-7381 Outside U.S. & Canada
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# Initiation of Canvasses

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

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**E-mail:** rcripps@aham.org

BSR/AHAM RAC-1-1982 (R200x), Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R1992))

**AIM (Automatic Identification Manufacturers, Inc.)**

**Office:** 634 Alpha Drive
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*Contact:* *Mary Beth Hodil*

**Phone:** (412) 963-7498

**Fax:** (412) 963-8753

**E-mail:** mb@aimglobal.org

BSR/AIM BC-12-1998 (R200x), Uniform Symbology Specification - Channel Code (reaffirmation of ANSI/AIM BC-12-1998)

# 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.

## AGA (ASC Z223) (American Gas Association)

***Revisions***

ANSI Z223.1-2002, National Fuel Gas Code (same as ANSI/NFPA 54) (revision of ANSI Z223.1-1999): 8/1/2002

## AGMA (American Gear Manufacturers Association)

***New Standards***

ANSI/AGMA 2015-1-A02, Accuracy Classification System - Tangential Measurements for Cylindrical Gears (new standard): 8/1/2002

## ASME (American Society of Mechanical Engineers)

***Revisions***

ANSI/ASME B31.4-2002, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-1998): 8/5/2002

ANSI/ASME B31.11-2002, Slurry Transportation Piping Systems (revision of ANSI/ASME B31.11-1989 (R1998)): 8/5/2002

ANSI/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (9/14/01 mtg) (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/1/2002

ANSI/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (12/14/01 Mtg) (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/1/2002

ANSI/ASME BPVC Revision: 2002 Addenda, ASME Boiler and Pressure Vessel Code (3-1-02 mtg) (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/1/2002

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

***Reaffirmations***

ANSI T1.105.09-1996 (R2002), Synchronous Optical Network (SONET) Network Element Timing and Synchronization (reaffirmation of ANSI T1.105.09-1996): 8/2/2002

ANSI T1.330-1997 (R2002), Valve-Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI T1.330-1997): 8/2/2002

ANSI T1.608-1991 (R2002), Integrated Services Digital Network (ISDN) - Signaling Specification for X.25 Packet-Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI T1.608-1991 (R1997)): 8/2/2002

ANSI T1.608a-1992 (R2002), Integrated Services Digital Network (ISDN) - Signaling Specification for X.25 Packet-Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (Terminal Initialization Procedures for Packet-Mode Data) (reaffirmation of ANSI T1.608a-1992 (R1997)): 8/2/2002

ANSI T1.613-1991 (R2002), Integrated Services Digital Network (ISDN) - Call Waiting Supplementary Service (reaffirmation of ANSI T1.613-1991 (R1997)): 8/2/2002

ANSI T1.614-1991 (R2002), Integrated Services Digital Network (ISDN) - Packet Mode Bearer Service Category Description (reaffirmation of ANSI T1.614-1991 (R1997)): 8/2/2002

ANSI T1.620-1991 (R2002), Integrated Services Digital Network (ISDN) - Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI T1.620-1991 (R1997)): 8/2/2002

***Withdrawals***

ANSI J-STD-014a-1996, Personal Access Communications Systems Air Interface Standard (withdrawal of ANSI J-STD-014a-1996): 8/2/2002

ANSI J-STD-014b-1996, Personal Access Communications System Air Interface Standard (withdrawal of ANSI J-STD-014b-1996): 8/2/2002

ANSI J-STD-021-1996, Telecommunications - Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Subscriber Units (withdrawal of ANSI J-STD-021-1996): 8/2/2002

ANSI J-STD-022-1996, Telecommunications - Recommended Minimum Performance Standards of Personal Access Communications System (PACS) Radio Ports (withdrawal of ANSI J-STD-022-1996): 8/2/2002

ANSI T1.606a-1992, Integrated Services Digital Network (ISDN) - Architectural Framework and Service Description for Frame-Relaying Bearer Service (Congestion Management and Frame Size) (withdrawal of ANSI T1.606a-1992 (R1997)): 8/2/2002

## AWS (American Welding Society)

***New Standards***

ANSI/AWS C4.2-2002, Recommended Practices for Safe Oxyfuel Gas Cutting Operation (new standard): 8/1/2002

## IEEE (ASC C37) (Institute of Electrical and Electronics Engineers)

***Revisions***

ANSI/IEEE C37.90.1-2002, Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus (revision of ANSI/IEEE C37.90.1-1989 (R1994)): 8/1/2002

## IEEE (Institute of Electrical and Electronics Engineers)

***New Standards***

ANSI/IEEE 762-2002, Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity (new standard): 8/1/2002

ANSI/IEEE 859-2002, Terms for Reporting and Analyzing Outage Occurrences and Outage States of Electrical Transmission Facilities (new standard): 8/1/2002

ANSI/IEEE 1349-2001, Guide for Application of Electric Motors in Class I Division 2 Hazardous (Classified) Locations (new standard): 8/1/2002

ANSI/IEEE 1497-2001, Delay Format (SDF) for the Electronic Design Process (new standard): 8/1/2002

ANSI/IEEE C57.135-2001, Guide for the Application, Specification and Testing of Phase-Shifting Transformers (new standard): 8/1/2002

***Reaffirmations***

ANSI/IEEE 252-1995 (R2002), Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap (reaffirmation of ANSI/IEEE 252-1995): 8/1/2002

ANSI/IEEE 367-1996 (R2002), Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault (reaffirmation of ANSI/IEEE 367-1996): 8/1/2002

ANSI/IEEE 998-1996 (R2002), Guide for Direct Lightning Stroke Shielding of Substations (reaffirmation of ANSI/IEEE 998-1996): 8/1/2002

ANSI/IEEE 1138-1994 (R2002), Construction of Composite Fiber Optic Groundwire (OPGW) for Use on Electric Utility Power Lines (reaffirmation of ANSI/IEEE 1138-1994): 8/1/2002

ANSI/IEEE C62.92.5-1992 (R2001), Guide for the Application of Neutral Grounding in Electric Utility Systems, Part V - Transmission Systems and Subtransmission Systems (reaffirmation of ANSI/IEEE C62.92.5-1992): 8/1/2002

***Revisions***

ANSI/IEEE 95-2002, Recommended Practice for Insulation Testing of AC Electric Machinery (2300 V and Above) with High Direct Voltage (revision of ANSI/IEEE 95-1977 (R1992)): 8/1/2002

ANSI/IEEE 1187-2002, Recommended Practice for Installation Design and Installation of Valve Regulated Lead-Acid Storage Batteries for Stationary Applications (revision of ANSI/IEEE 1187-1996): 8/1/2002

ANSI/IEEE C37.108-2002, Guide for the Protection of Network Transformers (revision of ANSI/IEEE C37.108-1989 (R1994)): 8/1/2002

ANSII/IEEE 308-2001, Standard Criteria for Class IE Power Systems for Nuclear Power Generating Stations (revision of ANSI/IEEE 308-1992): 8/1/2002

***Supplements***

ANSI/IEEE 1394b-2002, High Performance Serial Bus (High Speed Supplement) (supplement to ANSI/IEEE 1394-1995): 8/1/2002

## NEMA (ASC C78) (National Electrical Manufacturers Association)

***Supplements***

ANSI C78.387c-2002, Electric Lamps - Method of Measurment of Lamp Reignition Voltage (supplement to ANSI C78.387-1995): 8/1/2002

## SCTE (Society of Cable Telecommunications Engineers)

***New Standards***

ANSI/SCTE 55-1-2002, Digital Broadband Delivery System: Out of Band Transport Part 1: Mode A (new standard): 8/1/2002

ANSI/SCTE 55-2-2002, Digital Broadband Delivery System: Out of Band Transport Part 2: Mode B (new standard): 8/1/2002

## SES (Standards Engineering Society)

***Revisions***

ANSI/SES-1 -2002, Recommended Practice for the Designation and Organization of Standards (revision of ANSI/SES 1-1995): 8/1/2002

## TPI (Truss Plate Institute)

***New Standards***

ANSI/TPI/WTCA 4-2002, Recommended Guidelines on Responsibilities for Construction Using Metal Plate Connected Wood Trusses (new standard): 8/1/2002

# 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 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 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.

---

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*Contact:* *Susan Carioti*

**Fax:** (202) 347-7125

**E-mail:** scarioti@atis.org

BSR T1.723-200x, I-CDMA Spread Spectrum Systems Air Interface Standard - Stage 3 Text (new standard)

**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

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BSR Z21.11.2a-200x, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2-2000, ANSI Z21.11.2a-2001 and ANSI Z21.11.2b-2002)

BSR Z21.86a-200x, Vented Gas-Fired Space Heating Appliance (same as CSA 2.32a) (revision of ANSI Z21.86-2000, ANSI Z21.86a-2002 and ANSI Z21.86b-2002)

**NAA (ASC A300) (National Arborist Association)**

**Office:** 3 Perimeter Road - Unit 1
Manchester, NH 03103

*Contact:* *Robert Rouse*

**Fax:** (603) 314-5386

**E-mail:** rouse@natlarb.com

BSR A300 (Part 6)-200x, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance: Standard Practices - Part 6 - (Transplanting) (revise and partition ANSI A300-1995)

BSR A300 (Part 7)-200x, Tree Care Operations - Tree, Shrub and Other Woody Plant Maintenance: Standard Practices - Part 7 - (Integrated Vegetation Management) (revise and partition ANSI A300-1995)

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

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*Contact:* *Stephen Oksala*

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**E-mail:** soksala@scte.org

BSR/SCTE IPS TP 019-200x, Test Method for Interface Moisture Migration Single Ended (new standard)

## American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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
- NACE
- 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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://web.ansi.org/public/ans_main/default.htm.

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**

**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**

**DENTISTRY (TC 106)**

ISO/DIS 6360-1, Dentistry - Number coding system for rotary instruments - Part 1: General characteristics - 11/16/2002, $68.00

ISO/DIS 6360-3, Dentistry - Number coding system for rotary instruments - Part 3: Specific characteristics of burs and cutters - 11/16/2002, $54.00

ISO/DIS 6360-4, Dentistry - Number coding system for rotary instruments - Part 4: Specific characteristics of diamond instruments - 11/16/2002, $35.00

ISO/DIS 6360-6, Dentistry - Number coding system for rotary instruments - Part 6: Specific characteristics of abrasive instruments - 11/16/2002, $38.00

ISO/DIS 6360-7, Dentistry - Number coding system for rotary instruments - Part 7: Specific characteristics of mandrels and special instruments and mandrels - 11/16/2002, $30.00

**DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

ISO/DIS 5459-1, Geometrical Products Specifications (GPS) - Geometrical tolerancing: Datums and datum systems - Part 1: General definitions and basic concepts - 11/16/2002, $30.00

ISO/DIS 5459-2, Geometrical Products Specifications (GPS) - Geometrical tolerancing: Datums and datum systems - Part 2: Explanations and indications in technical product documentation - 11/16/2001, $88.00

**EARTH-MOVING MACHINERY (TC 127)**

ISO 12509/DAmd1, Earth-moving machinery - Lighting, signalling and marking lights, and reflex-reflector devices - Amendment 1 - 11/23/2002, $46.00

**GRAPHICAL SYMBOLS (TC 145)**

ISO/DIS 3864-2, Safety colours and safety signs - Part 2: Design principles for product safety labels - 11/16/2002, $60.00

**METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

ISO/DIS 2063, Thermal spraying - Metallic and other inorganic coatings - Zinc, aluminium and their alloys - 11/23/2002, $46.00

**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO/DIS 10110-10, Optics and optical instruments - Preparation of drawings for optical elements and systems - Part 10: Table representing data of optical elements and cemented assemblies - 11/16/2002, $35.00

**PLASTICS (TC 61)**

ISO/DIS 8987, Plastics - Phenolic resins - Determination of reactivity on a B-transformation test plate - 11/16/2002, $30.00

**WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 6848, Arc welding and cutting - Nonconsumable tungsten electrodes - Classification - 11/16/2002, $42.00

# 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 Global Engineering Documents.

**Weblinks are now provided from Standards Action to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

**AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO 6579:2002, Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Salmonella spp., $64.00

**CYCLES (TC 149)**

ISO 8098:2002, Cycles - Safety requirements for bicycles for young children, $64.00

**DOCUMENTS AND DATA ELEMENTS IN ADMINISTRATION, COMMERCE AND INDUSTRY (TC 154)**

ISO 9735-10:2002, Electronic data interchange for administration, commerce and transport (EDIFACT) - Application level syntax rules (Syntax version number: 4, Syntax release number: 1) - Part 10: Syntax service directories, $116.00

**GEARS (TC 60)**

ISO 8579-1:2002, Acceptance code for gear units - Part 1: Test code for airborne sound, $88.00

**PAINTS AND VARNISHES (TC 35)**

ISO 787-13:2002, General methods of test for pigments and extenders - Part 13: Determination of water-soluble sulfates, chlorides and nitrates, $24.00

ISO 6272-1:2002, Paints and varnishes - Rapid-deformation (impact resistance) tests - Part 1: Falling-weight test, large-area indenter, $30.00

ISO 6272-2:2002, Paints and varnishes - Rapid-deformation (impact resistance) tests - Part 2: Falling-weight test, small-area indenter, $30.00

**SMALL TOOLS (TC 29)**

ISO 2351-2:2002, Assembly tools for screws and nuts - Machine-operated screwdriver bits - Part 2: Screwdriver bits for cross-recessed head screws, $24.00

# *CEN/CENELEC Standards Activity*

***Competitive Excellence Through Standardization Technology***

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

**Ordering Instructions**

**ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.**

**prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.**

# CEN

## European drafts sent for CEN enquiry

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

EN 1176-1: 1998/prA2, Playground equipment - Part 1: General safety requirements and test methods - 10/25/2002, $20.00

prEN 407 REVIEW, Protective gloves against thermal risks (heat and/or fire) - 12/25/2002, $30.00

prEN 1176-2: 1998/prA1, Playground equipment - Part 2: Additional specific safety requirements and test methods for swings - 10/25/2002, $20.00

prEN 1760-3, Safety of machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices - 12/25/2002, $84.00

prEN 12674-3, Roll containers - Part 3: Test methods - 12/25/2002, $56.00

prEN 12676-1: 2000/prA1, Anti-glare systems for roads - Part 1: Performance and characteristics - 10/30/2002, $35.00

prEN 13361, Geosynthetic barriers - Characteristics required for use in the construction reservoirs and dams - 12/31/2002, $64.00

prEN 13362, Geosynthetic barriers - Characteristics required for use in the construction of canals - 12/31/2002, $64.00

prEN 13617-4, Petrol filling stations - Part 4: Safety and environmental requirements for construction and performance of swivels for use on metering pumps and dispensers - 12/25/2002, $35.00

prEN 14509, Self-supporting double skin metal faced insulating sandwich panels - Factory made products - Specification - 12/25/2002, $110.00

prEN ISO 8980-1 REVIEW, Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO/DIS 8980-1: 2002) - 11/25/2002, $20.00

prEN ISO 8980-2, Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses (ISO/DIS 8980-2: 2002) - 11/25/2002, $20.00

prEN ISO 14693, Petroleum and natural gas industries - Drilling and well-servicing equipment (ISO/DIS 14639: 2002) - 9/20/2002, $20.00

prEN ISO 15975, Closed end blind rivets with break pull mandrel and protruding head - AI/AIA (ISO/FDIS 15975: 2002) - 7/29/2001, $28.00

prEN ISO 15996, Gas cylinders - Residual pressure valves - General requirements and type testing (ISO/DIS 15996: 2002) - 11/25/2002, $20.00

prEN ISO 17994, Water quality - Criteria for establishing the equivalency of two microbiological methods (ISO/DIS 17994: 2002) - 11/25/2002, $20.00

prEN ISO 21007-1, Gas cylinders - Identification and marking using radio frequency identification technology - Part 1: Reference architecture and terminology (ISO/DIS 21007-1: 2002) - 11/25/2002, $20.00

prEN ISO 21007-2, Gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency (ISO/DIS 21007-2: 2002) - 11/25/2002, $20.00

## European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

prCEN ISO/TS 17262, Automatic vehicle and equipment identification - Intermodal goods transport - Numbering and data structures (ISO/DTS 17262: 2002)

prCEN ISO/TS 17263, Automatic vehicle and equipment identification - Intermodal goods transport - System parameters (ISO/DTS 17263: 2002)

prCEN ISO/TS 17573, Road Transport and Traffic Telematics - Electronic Fee Collection (EFC) - Systems Architecture for Vehicle Related to Transport Services (ISO/DTS 17573: 2002)

prEN 12272-3, Surface dressing - Test method - Part 3: Determination of binder aggregate adhesivity by the Vialit plate shock test method

prEN 12274-2, Slurry surfacing - Test method - Part 2: Determination of residual binder content

prEN 12274-4, Slurry surfacing - Test method - Part 4: Determination of cohesion of the mix

prEN 12274-5, Slurry surfacing - Test method - Part 5: Determination of wearing

prEN 12697-6, Bituminous mixtures - Test methods for hot mix asphalt - Part 6: Determination of bulk density of bituminous specimen by hydro-static method

prEN 12697-8, Bituminous mixtures - Test methods for hot mix asphalt - Part 8: Determination of void characteristics of bituminous specimens

prEN 12697-32, Bituminous mixtures - Test methods for hot mix asphalt - Part 32: Laboratory compaction of bituminous mixtures by vibratory compactor

prEN 12697-36, Bituminous mixtures - Test methods for hot mix asphalt - Part 36: Determination of the thickness of a bituminous pavement

prEN 12795, Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC data link layer: medium access and logical link control

prEN 12834, Road transport and traffic telematics - Dedicated Short Range Communication (DSRC) - DSRC application layer

prEN 13285, Unbound mixtures - Specification

prEN 13286-1, Unbound and hydraulically bound mixtures - Part 1: Test method for the determination of the laboratory reference density and water content - Introduction, general requirements and sampling

prEN 13286-2, Unbound and hydraulically bound mixtures - Part 2: Test method for the determination of the laboratory reference density and water content - Proctor compaction

prEN 13286-3, Unbound and hydraulically bound mixtures - Part 3: Test method for the determination of the laboratory reference density and water content - Vibrocompression with controlled parameters

prEN 13286-4, Unbound and hydraulically bound mixtures - Part 4: Test method for the determination of the laboratory reference density and water content - Vibrating hammer

prEN 13286-5, Unbound and hydraulically bound mixtures - Part 5: Test method for the determination of the laboratory reference density and water content - Vibrating table

prEN 13590, Packaging - Flexible carrier bags for the transport of various retail goods - General characteristics and test methods for the determination of volume and carrying capacity

prEN ISO 1530, Fishing nets - Description and designation of knotted netting (ISO/FDIS 1530: 2002)

prEN ISO 15616-1, Acceptance tests for CO2-laser beam machines for high quality welding and cutting - Part 1: General principles, acceptance conditions (ISO/FDIS 15616-1: 2002)

prEN ISO 15616-2, Acceptance tests for CO2-laser beam machines for welding and cutting - Part 2: Measurement of static and dynamic accuracy (ISO/FDIS 15616-2: 2002)

prEN ISO 15616-3, Acceptance tests for CO2-laser beam machines for high quality welding and cutting - Part 3: Calibration of instruments for measurement of gas flow and pressure (ISO/FDIS 15616-3: 2002)

prEN ISO 15976, Closed end blind rivets with break pull mandrel and protruding head - St/St (ISO/FDIS 15976: 2002)

prEN ISO 15977, Open end blind rivets with break pull mandrel and protruding head - AIA/St (ISO/FDIS 15977: 2002)

prEN ISO 15979, Open end blind rivets with break pull mandrel and protruding head - St/St (ISO/FDIS 15979: 2002), $

prEN ISO 15980, Open end blind rivets with break pull mandrel and countersunk head - St/St (ISO/FDIS 15980: 2002)

prEN ISO 15981, Open end blind rivets with break pull mandrel and protruding head - AIA/AIA (ISO/FDIS 15981: 2002)

prEN ISO 15982, Open end blind rivets with break pull mandrel and countersunk head - AIA/AIA (ISO/FDIS 15982: 2002)

prEN ISO 15984, Open end blind rivets with break pull mandrel and countersunk head - A2/A2 (ISO/FDIS 15984: 2002)

prEN ISO 16582, Open end blind rivets with break pull mandrel and protruding head - Cu/St or Cu/Br or Cu/SSt (ISO/FDIS 16582: 2002)

prEN ISO 16584, Open end blind rivets with break pull mandrel and protruding head - NiCu/St or NiCu/SSt (ISO/FDIS 16584: 2002)

prEN ISO 16585, Closed end blind rivets with pull mandrel and protruding head - A2/SSt (ISO/FDIS 15985: 2002)

prEN ISO 17653, Destructive tests on welds in metallic materials - Torsion of resistance spot welds (ISO/FDIS 17653: 2002)

prEN ISO 17654, Destructive tests on welds in metallic materials - Resistance welding - Pressure test on resistance seam welds (ISO/FDIS 17654: 2002)

prEN ISO 17655, Destructive tests on welds in metallic materials - Method for taking samples for delta ferrite measurement (ISO/FDIS 17655: 2002)

# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

## PUBLIC REVIEW

IFMC

Public review: July 5, 2002 to October 10, 2002

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

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

# Proposed Foreign Government Regulations

## Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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

## American National Standards

### Withdrawal of Proposal

### Air Conditioning Contractors of America (ACCA)

The Air Conditioning Contractors of America (ACCA) would like to inform the public that, at this time, it does not intend to publish Manual D in the metric version, as originally stated in the public review process that concluded July 16, 2002. For additional information, please contact: Mr. Dick Shaw, Technical Education Consultant, ACCA, 2800 Shirlington Road, Suite 300, Arlington, VA 22206; PHONE: (231) 854-1488; FAX: (231) 854-1488; E-mail: shawddd@aol.com.

## Accredited Standards Committees

### Withdrawal of Accreditation and Transfer of Maintenance of American National Standards

### ASC B175 - Safety of Portable Gasoline-Powered Chainsaws, Leaf Blowers, Flexible Line-Trimmers, and Brushcutters

The ANSI accreditation of Accredited Standards Committee B175, Safety of Portable Gasoline-Powered Chainsaws, Leaf Blowers, Flexible Line-Trimmers, and Brushcutters, has been formally withdrawn at the request of the developer, effective August 7, 2002. The responsibility for the maintenance of the following American National Standards has been formally transferred from ASC B175 to the Outdoor Power Equipment Institute (OPEI), under the Canvass Method of developing consensus:

* ANSI B175.1-2000, Power Tools - Gasoline Powered Chain Saws - Safety Requirements

* ANSI B175.2-2000, Power Tools - Hand-Held and Backpack, Gasoline-Engine-Powered Blowers

* ANSI B175.3-1997, Grass Trimmers and Brushcutters

For additional information, please contact: Mr. Patrick Curtiss, Vice-President, Statistical and Technical Services, Outdoor Power Equipment Institute, 341 South Patrick Street, Old Town Alexandria, VA 22314; PHONE: (703) 549-7600; FAX: (703) 549-7604; E-mail: pcurtiss@opei.org.

## Accredited Organizations

### Approval of Accreditation

### National Association of Corrosion Engineers (NACE)

The Executive Standards Council has approved the accreditation of the National Association of Corrosion Engineers (NACE), using its own operating procedures under the Organization Method of developing consensus, effective August 5, 2002. NACE has been accredited under the Canvass Method since 1992.

For additional information, please contact: Ms. Linda Goldberg, Senior Technical Activities Coordinator, National Association of Corrosion Engineers, 1440 South Creek Drive, Houston, TX 77084; PHONE: (281) 228-6221; FAX: (281) 228-6321; E-mail: Linda.Goldberg@mail.nace.org.

## ANSI-RAB National Accreditation Program for Quality Management Systems

### Notice of Accreditation

### Course Provider

### Quality Management Institute

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has earned accreditation for its internal auditor training course:

Quality Management Institute
Iftikhar Abbasi
Sussex Centre, Suite 300
90 Burnhamthorpe Road West
Mississauga, Ont. L5B 3C3 Canada

PHONE: (905) 306-3862
FAX: (905) 272-5099
E-mail: iabbasi@qmi.com
Website: www.qmi.com

## International Organization for Standardization (ISO)

### Call for Secretariats

### ISO/TC 20/SC 9 - Aircraft & space vehicles - Air cargo and ground equipment

### ISO/TC 20/SC 10 - Aircraft & space vehicles - Aerospace fluid systems and components

### Comment Deadline: September 16, 2002

ANSI has been advised by SAE they no longer wish to serve as Secretary for these International (ISO) Subcommittees.

The work of these subcommittees are covered by the scope of ISO/TC 20 as follows:

> Standardization of materials, components and equipment for construction and operation of aircraft and space vehicles as well as equipment used in the servicing and maintenance of these vehicles.

Any organization wishing to assume the role of US delegated Secretariat, please contact Henrietta Scully via e-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before September 16, 2002.

# Meeting Notices

## ASC Z10 Occupational Health and Safety Systems

Accredited Standards Committee Z10 will hold their sixth meeting November 19-21, 2002 at UAW in Detroit, Michigan (Meeting Location: UAW-GM Center for Human Resources, 200 Walker Street, Detroit, Michigan 48207, PHONE: (313) 324-5000). This is the first time the committee will meet for a total of two and a half days. Please direct all questions to Kris Heinbaugh, Standards Coordinator at AIHA (kheinbaugh@aiha.org; (703) 846-0792).

Tentative meeting times: November 19th and 20th from 8 am to 5 pm and November 21st from 8 am to 12 pm.

The Z10 meeting is open to the public on a first-come first-serve basis.

**BSR S2.27-200x**

Second 30 Day Review Requested due to the following technical comments:

| **Section** | **Type of comment** | **Comment** |
|---|---|---|
| 4.1, page 3 | Technical | Insert a) The crest factor which usually has a value of about 4 |
| 4.1, page 4 | Technical | Above NOTE Change the full power factor from 3.0 to 1.5 |