ANSI STANDARDS ACTION

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Contents

***Standards Action* is now available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address: http://www.ansi.org/rooms/room_14/

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: December 30, 2002

ADA (American Dental Association)

New National Adoptions

BSR/ADA 1-200x, Alloy for Dental Amalgam (national adoption with modifications and revision of ANSI/ADA 1-1977 (R1993))

This specification is for alloys, composed mainly of silver, tin and/or copper, used in the preparation of dental amalgam. Only capsulated alloy is covered under this specification.
Single copy price: $15.00

Obtain an electronic copy from: drawhornt@ada.org

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org
Send comments (with copy to BSR) to: Same

BSR/ADA 95-200x, Root Canal Enlargers (national adoption with modifications)

This specification is for root canal instruments used mechanically to access and enlarge canals.
Single copy price: $15.00, $7.00 ADA members

Obtain an electronic copy from: drawhornt@ada.org

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org
Send comments (with copy to BSR) to: Paul Bralower, ADA; bralowerp@ada.org

API (American Petroleum Institute)

New National Adoptions

BSR/API 530-5th edition-200x, Petroleum and natural gas industries - Calculation of heater-tube thickness in petroleum refineries (identical national adoption)

This International Standard, ISO 13704-2001 specifies the requirements and gives recommendations for the procedures and design criteria used for calculating the required wall thickness of new tubes for petroleum refinery heaters.
Single copy price: N/A

Obtain an electronic copy from: johnsona@api.org

Order from: Andrea Johnson, API; johnsona@api.org
Send comments (with copy to BSR) to: Same

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

New Standards

BSR/ASHRAE 152P-200x, Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems (new standard)

This third public review of proposed Standard 152 incorporates changes resulting from the previous review. It changes several definitions, revises some of the nomenclature, refines instrument specifications, revises the geographic climate conditions table, deletes unneeded language and equations used for determining delivery effectiveness, relaxes the precision of the building pressure measurement, updates references, and corrects several minor errors.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE 154P-200x, Ventilation for Commercial Cooking Operations (new standard)

Incorporates several independent substantive changes resulting from comments from the prior review. It reduces the minimum velocity for grease hood ductwork from 1500 to 500 fpm, removes the limits for maximum velocity, removes the exhaust-discharge requirements relating to neighboring properties and property lines, makes an editorial clarification, and updates a revised reference.
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

Revisions

BSR/ASHRAE 22P-200x, Methods of Testing for Rating Water-Cooled Refrigerant Condensers (revision of ANSI/ASHRAE 22-1992)

This standard has received two prior public reviews, but it has now been determined that substantive changes are needed. Because substantive changes are not permissible in a reaffirmation, this draft has been revised so that it is essentially the same as the current (1992) standard. Because its ANSI approval has expired, this standard will be resubmitted for ANSI approval and published as a revised standard.
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE 93P-200x, Methods of Testing to Determine the Thermal Performance of Solar Collectors (revision of ANSI/ASHRAE 93-1986 (R1991))

Provides test methods for determining the thermal performance of solar energy collectors that use single-phase fluids and have no significant internal energy storage. It applies to non-concentrating and concentrating solar collectors in which a fluid enters the collector through a single inlet and leaves the collector through a single outlet. For additional information on the applicability of this standard, refer to the scope section in the standard itself.
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

Reaffirmations

BSR/ASHRAE 17-1998 (R200x), Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves (reaffirmation of ANSI/ASHRAE 17-1998)

Prescribes a method of testing the capacity of thermostatic refrigerant expansion valves for use in vapor-compression air-conditioning and refrigeration systems. It is applicable to thermostatic expansion valves, expansion valves of the direct-acting type but not the pilot-operated type, and many currently used refrigerants deemed available and suitable according to ANSI/ASHRAE Standards 15 and 34.
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE 78-1985 (R200x), Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers (reaffirmation of ANSI/ASHRAE 78-1985 (R1997))

Establishes a method for measuring the flow capacity of refrigerant suction line filters and filter-driers. It is intended for use on both sealed and replaceable element type suction line filters and filter-driers of all types. The test method is based on using air as the testing medium and calculating the results to refrigerant gas flow under various conditions.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE 97-1999 (R200x), Sealed Glass Tube Method to Test the Chemical Stability of Materials for Use Within Refrigerant Systems (reaffirmation of ANSI/ASHRAE 97-1999)

Establishes a means of testing the various materials used in hermetic and non-hermetic refrigerant systems. The test is primarily intended as an accelerated screening tool and can provide valuable information on the chemical stability of system materials. The test involves charging sealed glass tubes with the material, aging the tubes, and then analyzing the results by various means.
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

BSR/ASHRAE 109-1986 (R200x), Methods of Testing to Determine the Thermal Performance of Flat-Plate Solar Collectors Containing a Boiling Liquid (reaffirmation of ANSI/ASHRAE 109-1986 (R1996))

The purpose of this standard is to provide test methods for determining the thermal performance of flat-plate solar energy collectors that use boiling fluids for thermal energy transfer. It applies to flat-plate collectors in which some of the fluid entering the collector boils and some fraction of it leaves as a saturated vapor. It does not apply to collectors in which the thermal storage or condenser unit is integral with the collector
Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/STANDARDS/availdft.htm

Order from: Beverly Fulks, ASHRAE, Inc: bfulks@ashrae.org
Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards: public.review.comments@ashrae.org

ASME (American Society of Mechanical Engineers)

New National Adoptions

BSR/ASME Y14.40.15-200x, Graphical Symbols for Diagrams - Part 15: Installation Diagrams and Network Maps (identical national adoption)

Specifies graphical symbols for use on installation diagrams (e.g. for buildings) and network maps, supplementing the symbols specified in other symbols specified in the ASME Y14.40 series. Symbols on such diagrams are used mainly to indicate the location and type of a component or device.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

Revisions

BSR/ASME B30.17-200x, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist) (revision of ANSI/ASME B30.17-1998)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand-operated and power-driven overhead and gantry cranes that have a top-running single-girder bridge, with one or more underhung hoists operating on the lower flange of the bridge girder, used for vertical lifting and lowering of freely suspended, unguided loads.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

BSR/ASME B30.20-200x, Below-the-Hook Lifting Devices (revision of ANSI/ASME B30.20-1999)

Includes provisions that apply to the marking, construction, installation, inspection, testing, maintenance, and operation of below-the-hook lifting devices, other than slings, used for attaching loads to a hoist.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

Supplements

BSR/ASME B56.1b-200x, Low Lift and High Lift Trucks (supplement to ANSI/ASME B56.1-2000)

Defines the safety requirements relating to the elements of design, operation, and maintenance of low lift and high lift powered industrial trucks controlled by a riding or walking operator, and intended for use on compacted, improved surfaces.

Single copy price: $20.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Riad Mohamed, ASME; MohamedR@asme.org

BSR/ASME QEI-1b-200x, Qualification of Elevator Inspectors (supplement to ANSI/ASME QEI-1a-2001)

Applies to the qualification and duties of inspectors and inspection supervisors engaged in the inspection and testing of equipment to determine compliance with the requirements of ASME A17.1, ASME A17.3, CAN/CSA B44.1/ASME A17.5, and ASME A18.1. It also includes requirements for accreditation of organizations that certify inspectors and inspection supervisors.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Joseph Pang, ASME; Pangj@asme.org

Withdrawals

ANSI Y32.2.4-1949 (R1998), Graphic Symbols for Heating, Ventilating, and Air Conditioning (withdrawal of ANSI Y32.2.4-1949 (R1998))

Provides graphical symbols for heating, ventilating, and air conditioning. The field of application of this standard is essentially being replaced by that of the Y14.40 series of standards.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI Y32.11-1961 (R1998), Graphic Symbols for Process Flow Diagrams in the Petroleum and Chemical Industries (withdrawal of ANSI Y32.11-1961 (R1998))

Provides graphical symbols for process flow diagrams in petroleum and chemical industries. The field of application of this standard is essentially being replaced by that of the Y14.40 series of standards.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y32.2.3-1949 (R1999), Graphical Symbols for Pipe Fittings, Valves and Piping (withdrawal of ANSI/ASME Y32.2.3-1949 (R1999))

Provides graphical symbols for pipe fittings, valves, and piping. The field of application of this standard is essentially being replaced by that of the Y14.40 series of standards.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y32.2.6-1950 (R1999), Heat-Power Apparatus, Graphic Symbols for (withdrawal of ANSI/ASME Y32.2.6-1950 (R1999))

Provides graphical symbols for heat power apparatus. The field of application of this standard is essentially being replaced by that of the Y14.40 series of standards.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

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Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

ANSI/ASME Y32.10-1967 (R1999), Fluid Power Diagrams, Graphic Symbols for (withdrawal of ANSI/ASME Y32.10-1967 (R1999))

Provides graphical symbols for fluid power diagrams. The field of application of this standard is essentially being replaced by that of the Y14.40 series of standards.
Single copy price: $10.00

Obtain an electronic copy from: rodriguezs@asme.org

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

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

New Standards

BSR T1.275-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interfaces Across Jurisdictional Boundaries to Support the Access Service Request (new standard)

Defines tML for the TMN X-interface (M.3010) to support the UOM-ASR. This standard uses tML Schemas for conveying request, response, notification, acknowledgement, and exception response information across an interactive interface. This standard allows access service customers to do the following interactions: Inquiry, Service Request, Notification, Acknowledgement, and Exception Response.

Single copy price: $352.00, Download Price; $382.00, Paper Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1102.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

Revisions

BSR T1.646-200x, Telecommunications - Broadband ISDN - Physical Layer Specification for User-Network Interfaces Including DS1/ATM (revision of ANSI T1.646-1995)

This standard is a revision of the common criteria for broadband ISDN in T1.646-1995 and replaces the relevant clauses of that standard in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification. Information requirements specific to particular transmission technologies has been removed to standards associated with those technologies.
Single copy price: $96.00 Download Price; $111.00, Paper Copy

Obtain an electronic copy from: ftp://ftp.t1.org/pub/ansi/bsr8/lb1104.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

ITI (INCITS)

New Standards

BSR INCITS 350-200x, Information Technology - Fibre Channel Protocol for SCSI, Second Version (FCP-2) (new standard)

This standard defines a second version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI-3 Architecture Model-2 (SAM-2).
Single copy price: $18.00

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=859457

Order from: INCITS Storefront
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

BSR INCITS 364-200x, Information Technology - Fibre Channel - 10 Gigabit (10GFC) (new standard)

10GFC describes signaling and physical requirements that may be utilized by the FC-2 level to transport data at a rate in excess of 10 gigabits per second.
Single copy price: $18.00

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=960141

Order from: INCITS Storefront
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); ddonovan@itic.org

BSR INCITS 367-200x, Information Technology - SCSI Parallel Interface-5 (SPI-5) (new standard)

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.
Single copy price: $18.00

Obtain an electronic copy from: http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=1039461

Order from: INCITS Storefront
Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (INCITS); ddonovan@itic.org

New National Adoptions

BSR/ISO/IEC 7811-1-2002, Identification cards - Recording technique - Part 1: Embossing (identical national adoption)

This part of ISO/IEC 7811 is one of a series of standards describing the parameters for identification cards as defined in the definitions clause and the use of such cards for international interchange. This part of ISO/IEC 7811 specifies requirements for embossed characters on identification cards. The embossed characters are intended for transfer of data either by use of imprinters or by visual or machine reading.
Single copy price: $56.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Withdrawals

INCITS/ISO/IEC 7811-4-1995, Identification Cards - Recording Technique - Part 4: Location of Read-Only Magnetic Tracks 1 and 2 (withdrawal of INCITS/ISO/IEC 7811-4-1995)

This part of ISO/IEC 7811 specifies the location of the track for read-only magnetic recording, tracks 1 and 2, on identification cards.
Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

INCITS/ISO/IEC 7811-5-1995, Identification Cards - Recording Technique - Part 5: Location of Read-Write Magnetic Track - Track 3 (withdrawal of INCITS/ISO/IEC 7811-5-1995)

This part of ISO/IEC 7811 specifies the location of the track for read-write magnetic recording, track 3, on identification cards.
Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansi.org/ansidocstore/find.asp?
Order from: ANSI
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 69-200x, Test Method for Moisture Inhibitor Corrosion Resistance
(new standard)

This test is designed to measure the corrosion resistance of flooded coaxial drop cables, trunk, feeder, and distribution cables.
Single copy price: Free online

Obtain an electronic copy from: http://www.scte.org/standards/standardsavailable.html
Order from: Stephen Oksala, SCTE; soksala@scte.org
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 70-200x, Insulation Resistance Megohmmeter Method (new standard)

This method is intended for use in determining the Insulation Resistance of insulated dielectric for coaxial cables by the megohmmeter method.
Single copy price: Free online

Obtain an electronic copy from: http://www.scte.org/standards/standardsavailable.html
Order from: Stephen Oksala, SCTE; soksala@scte.org
Send comments (with copy to BSR) to: standards@scte.org

Comment Deadline: January 14, 2003

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

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

BSR/ARI 390-2001, Single Package Vertical Air-Conditioners and Heat Pumps (new standard)

Establishes Single Package Vertical Air-Conditioners and Heat Pump equipment: classifications; definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

BSR/ARI 580-2001, Non-Condensible Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (new standard)

Establishes Non Condensible Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

BSR/ARI 730-2001, Flow-Capacity Rating and Application of Suction-Line Filters and Filter-Driers (new standard)

Establishes Flow-Capacity Rating and Application of Suction-Line Filters and Filter-Driers (which may be referred to herein as “filters”): definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

BSR/ARI 750-2001, Thermostatic Refrigerant Expansion Valves (new standard)

Establishes Thermostatic Refrigerant Expansion Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

BSR/ARI 870-2001, Direct GeoExchange Heat Pumps (new standard)

Establishes Direct GeoExchange Heat Pumps: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

BSR/ARI 1060-2001, Rating Air-to-Air Heat Exchangers for Energy Recovery Ventilation Equipment (new standard)

Establishes air-to-air heat exchangers intended for use in Energy Recovery Ventilation Equipment: definitions; test requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.
Single copy price: $10.00 (Members) $20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org
Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Reaffirmations

BSR/AWS A5.31-1993 (R200x), Fluxes for Brazing and Braze Welding (reaffirmation of ANSI/AWS A5.31-1993)

Fifteen fluxes for brazing and braze welding are classified according to the filler metal, form, and activity temperature range. Classification is in accordance with a new classification system that employs the designator "FB" to indicate fluxes for brazing and braze welding applications. In addition to selected tests for each classification, major topics include general requirements, testing procedures, and packaging requirements. The Appendix suggests some general application guidelines.
Single copy price: $5.50

Order from: R. O'Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Leonard Connor, AWS; lconnor@aws.org

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N323B-200x, Installed Radiation Protection Instrumentation Test and Calibration - Portable Survey Instruments for Near Background Operation (new standard)

Performance requirements for portable instruments for radiation levels near background.
Single copy price: $40.00

Order from: IEEE Customer Service
Send comments (with copy to BSR) to: Susan Vogel, IEEE (ASC N42); s.vogel@ieee.org

NEMA (ASC C37) (National Electrical Manufacturers Association)

Revisions

BSR C37.54-200x, Conformance Test Procedures for Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear Assemblies (revision of ANSI C37.54-1996)

Specifies tests to demonstrate that the circuit breaker being tested conforms with the ratings assigned to it in accordance with American National Standard for Switchgear - AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities, ANSI C37.06-1987 (R1994).
Single copy price: Free

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C37); joh_collins@nema.org

BSR C37.55-200x, Switchgear - Metal-Clad Switchgear Assemblies - Conformance Test Procedures (revision of ANSI C37.55-1989 (R1996))

This standard is a conformance testing standard operationally applicable to all metal-clad switchgear assemblies designed, tested, and manufactured in accordance with American National Standard for Metal-Clad and Station-Type Cubicle Switchgear, ANSI/IEEE C37.20.2-1987.
Single copy price: Free

Order from: Global Engineering Documents; http://global.ihs.com/
Send comments (with copy to BSR) to: John Collins, NEMA (ASC C37); joh_collins@nema.org

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

In accordance with clause 4.4 Maintenance of American National Standards of the ANSI Procedures, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI Z34.1-1993, Certification - Third-Party Certification Programs for Products, Processes, and Services

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

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

ANSI Z34.2-1987, Certification - Self-Certification by Producer or Supplier

Corrections

BSR/ASHRAE Listings

The following corrections are for the ASHRAE listings in the Call for Comment section of Standards Action, November 8, 2002:

1) Addenda 62h, 62g, 62n, and 62y should have all been referenced as supplements to ANSI/ASHRAE Standard 62-2001.

2) Addenda 90.1j, 90.1g, 90.1h, and 90.1i should have all been referenced as supplements to ANSI/ASHRAE/IESNA Standard 90.1-2001.

3) The title of BSR/ASHRAE 32.2-200X should have read: "Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment."

4) BSR/ASHRAE 55 should have been designated as BSR/ASHRAE 55P. (ANSI/ASHRAE 55 has been administratively withdrawn due to overage, so it is being submitted here as a new project.)

Call for Comment Contact Information

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

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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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BSR/ARI 390-2001, Single Package Vertical Air-Conditioners and Heat Pumps (new standard)

BSR/ARI 580-2001, Non-Condensible Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (new standard)

BSR/ARI 730-2001, Flow-Capacity Rating and Application of Suction-Line Filters and Filter-Driers (new standard)

BSR/ARI 750-2001, Thermostatic Refrigerant Expansion Valves (new standard)

BSR/ARI 870-2001, Direct GeoExchange Heat Pumps (new standard)

BSR/ARI 1060-2001, Rating Air-to-Air Heat Exchangers for Energy Recovery Ventilation Equipment (new standard)

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BSR/NEMA FI 1-200x, Manufactured Electrical Mica (new standard)

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)

Revisions

ANSI/AAMI BE78-2002, Biological Evaluation of Medical Devices - Part 10: Tests for Irritation and Delayed-Type Hypersensitivity (revision of ANSI/AAMI/ISO 10993-10-1995): 11/6/2002

ANSI/AAMI RD47-2002, Reuse of Hemodialyzers (revision of ANSI/AAMI RD47-1993): 11/7/2002

ANSI/AAMI SP10-2002, Manual, Electronic, or Automated Sphygmomanometers (revision, redesignation and consolidation of ANSI/AAMI SP10-1992, ANSI/AAMI SP10A-1996 and ANSI/AAMI SP9-1994): 10/28/2002

AMT (ASC B11) (Association for Manufacturing Technology)

Reaffirmations

ANSI B11.5-1988 (R2002), Machine Tools - Iron Workers - Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.5-1988 (R1994)): 11/8/2002

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

ANSI X9.24 (Part 1)-2002, Retail Financial Services Symmetric Key Management - Part 1: Using Symmetric Techniques (revision of ANSI X9.24-1998): 11/8/2002

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B107.24M-2002, Locking Pliers (new standard): 11/8/2002

Revisions

ANSI/ASME B107.6-2002, Combination Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.6-2002): 11/7/2002

ANSI/ASME B107.9-2002, Box Wrenches, Double Head (Inch and Metric Series) (revision of ANSI/ASME B107.9M-2002): 11/8/2002

ANSI/ASME B107.25M-2002, Pliers - Performance Test Methods (revision of ANSI/ASME B107.25M-1996): 11/8/2002

ANSI/ASME B107.39-2002, Open End Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.39M-2002): 11/7/2002

ANSI/ASME B107.40-2002, Flare Nut Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.40M-2002): 11/7/2002

ANSI/ASME N509-2002, Nuclear Power Plant Air-Cleaning Units and Components (revision of ANSI/ASME N509-1989 (R1996)): 11/6/2002

ASTM (ASTM International)

New Standards

ANSI/ASTM E1302-2000, Guide for Acute Animal Toxicity Testing of Water-Miscible Metal Working Fluids (new standard): 3/10/2000

ANSI/ASTM E1497-2000, Practice for Safe Use of Water-Miscible Metal Removal Fluids (new standard): 2/10/2000

ANSI/ASTM E1687-1998, Test Method for Determining Carcinogenic Potential of Virgin Base Oils in Metalworking Fluids (new standard): 4/10/1998

ANSI/ASTM E1972-1998, Practice for Minimizing Effects of Aerosols in Wet Removal Environment (new standard): 9/10/1998

ANSI/ASTM E2144-2002, Practice for Personal Sampling and Analysis of Endotoxin in Metalworking Fluid Aerosols in Workplace Atmospheres (new standard): 4/10/2002

ANSI/ASTM E2148-01, Guide for Using Documents Related to Metal-Working or Metal Removal Fluid Health and Safety (new standard): 5/10/2001

ANSI/ASTM E2169-2001, Practice for Selecting Antimicrobial Pesticides for Use in Water-Miscible Metalworking Fluids (new standard): 10/10/2001

ANSI/ASTM F2202-2002, Standard Specification for Slow Cook/Hold Ovens and Food Warming Cabinet (new standard): 10/10/2002

BHMA (Builders Hardware Manufacturers Association)

Revisions

ANSI/BHMA A156.7-2002, Hinge Templates (revision of ANSI/BHMA A156.7-1988 (R1997)): 11/8/2002

ANSI/BHMA A156.14-2002, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-1997): 11/8/2002

CCPA (ASC B212) (Cemented Carbide Producers Association)

Reaffirmations

ANSI/ISO 6462-1983 (R2002), Face Milling Cutters with Indexable Inserts - Dimensions (reaffirmation of ANSI/ISO 6462-1983 (R1997)): 11/6/2002

ANSI/ISO 6986-1983 (R2002), Side and Face Milling (Slotters) Cutters with Indexable Inserts - Dimensions (reaffirmation of ANSI/ISO 6986-1983 (R1997)): 11/6/2002

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

Supplements

★ ANSI Z83.19a-2002, Gas-Fired High-Intensity Infrared Heaters (same as CSA 2.35a) (supplement to ANSI Z83.19-2001): 11/6/2002

IPC (IPC - Association Connecting Electronics Industries)

New Standards

ANSI/IPC 4552-2002, Specification for Electroless Nickel/Immersion Gold (EMIG) Plating for Printed Circuit Boards (new standard): 11/6/2002

ITI (INCITS) (INCITS)

New National Adoptions

INCITS/ISO/IEC 13817-1-1996, Information technology - Programming languages, their environments and system software interfaces - Vienna Development Method - Specification Language - Part 1: Base language (national adoption): 11/7/2002

INCITS/ISO/IEC 14496-1-2001, Information technology - Coding of Audio-Visual Objects - Part 1: Systems (national adoption): 11/6/2002

INCITS/ISO/IEC 16262-2002, Information Technology - ECMAScript Language Specification (national adoption): 11/7/2002

Withdrawals

ANSI/IEEE 770/X3.160-1983, Programming Language - Extended PASCAL (withdrawal of ANSI/IEEE 770.X3.97-1983 (R1990)): 11/7/2002

NEMA (ASC C37) (National Electrical Manufacturers Association)

Revisions

ANSI C37.85-2002, Interrupters Used in Power Switchgear, X-Radiation Limits for AC High-Voltage Power Vacuum (revision of ANSI C37.85-1989 (R1995)): 11/8/2002

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.MR11-2-1997 (R2002), Electric lamps -1.375 Inch (35 mm) Integral Reflector Lamps with Front Covers and GU 4 or GZ4 Bases (reaffirmation of ANSI/IEC C78.MR11-2-1997): 11/7/2002

ANSI C78.20-1995 (R2002), Electric Lamps - A, G, PS, and Similar Shapes with E26 Medium Screw Bases (reaffirmation of ANSI C78.20-1995): 11/7/2002

ANSI C78.21-1995 (R2002), Incandescent Lamps - PAR and R Shapes (reaffirmation of ANSI C78.21-1995): 11/7/2002

ANSI C78.21a-1996 (R2002), Drawings for PAR 20 and PAR 30 Halogen lamps (reaffirmation of ANSI C78.21a-1996): 11/7/2002

ANSI C78.21c-1998 (R2002), Electric Lamps - Incandescent Lamps - PAR and R Additional Lamps - PAR30, Short Overall Length Lamp, Figure C78.21-276 (reaffirmation of ANSI C78.21c-1998): 11/7/2002

ANSI C78.21b-1999 (R2002), Electric Lamps - Incandescent Lamps - PAR and R Additional Lamps (reaffirmation of ANSI C78.21b-1999): 11/7/2002

ANSI C78.30-1997 (R2002), Electric Lamps - Procedure for Use in Preparation of Lamp Space Drawings (reaffirmation of ANSI C78.30-1997): 11/7/2002

ANSI C78.1403-1997 (R2002), Electric Lamps - Tungsten Halogen Lamps with G6.35, GX.35 and GY6.35 Bases (reaffirmation of ANSI C78.1403-1997): 11/7/2002

ANSI C78.1417-1997 (R2002), Electric Lamps - 1.65 Inch (42-mm) Integral Reflector, Rim Reference Projection Lamps w/GX5.3 or GY5.3 Bases - Dimensional & Centering System (reaffirmation of ANSI C78.1417-1997): 11/7/2002

ANSI C78.1432-1997 (R2002), Electric Lamps - Tungsten-Halogen Lamps with GZ9.5 Two-Pin, Prefocus Bases and 36.5mm Nominal Light Center Length (reaffirmation of ANSI C78.1432-1997): 11/7/2002

ANSI C78.1450-1983 (R2002), Projection Lamps, Incandescent, Method for Life Testing (reaffirmation of ANSI C78.1450-1983 (R1994)): 11/7/2002

ANSI C78.1452-1991 (R2002), Electric Lamps - Projection Lamps - Vocabulary (reaffirmation of ANSI C78.1452-1991 (R1995)): 11/7/2002

ANSI C78.1460-1991 (R2002), Single-Ended Tungsten-Halogen Lamps, GZ9.5 Base, T6 Bulb, 36.5 mm LCL, 76.2 mm MOL with Proximity Reflector (reaffirmation of ANSI C78.1460-1991 (R1995)): 11/7/2002

ANSI/IEC C78.682-1997 (R2002), Method of Measuring the Pinch Temperature of Quartz Tungsten-Halogen Lamps (reaffirmation of ANSI/IEC C78.682-1997): 11/7/2002

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Revisions

ANSI Z535.2-2002, Environmental and Facility Safety Signs (revision of ANSI Z535.2-1998): 11/7/2002

NEMA (National Electrical Manufacturers Association)

New Standards

ANSI/NEMA FB-11-2000, Plugs, Receptacles, and Connectors of the Pin and Sleeve Type for Hazardous Locations (new standard): 11/7/2002

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 75-2002, Test Method - Test Point Accuracy (new standard): 11/7/2002

ANSI/SCTE 77-2002, Specification for Underground Enclosure Integrity (new standard): 11/7/2002

SMPTE (Society of Motion Picture and Television Engineers)

Revisions

ANSI/SMPTE 300-2002, Motion-Picture Color Print Film (35-mm) - Manufacturer-Printed Latent Image Identification Information (revision of ANSI/SMPTE 300-1997): 11/8/2002

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA 102.CAAA-A-2002, Digital C4FM/CQPSK Transceiver Measurement Methods (revision and redesignation of ANSI/TIA/EIA 102CAAA-1999): 11/7/2002

ANSI/TIA/EIA 603-B-2002, Land Mobile FM or PM, Communications Equipment, Measurement and Performance Standards (revision and redesignation of ANSI/TIA/EIA 603-A-2001): 11/7/2002

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 746E-2002, Polymeric Materials, Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed Wiring Boards (revision of ANSI/UL 746E-1994): 10/21/2002

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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BSR/ASAE S276.6-200x, Slow-Moving Vehicle Identification Emblem (revision of ANSI/ASAE S276.5-MAY98)

BSR/ASAE S584-200x, Speed Identification Symbol (SIS) (new standard)

BSR/ASAE S585-200x, Animal Mortality Composting (new standard)

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BSR/ASME Y14.40.13-200x, Graphical Symbols for diagrams - Part 13: Devices for Material Processing (identical national adoption)

BSR/ASME Y14.40.14-200x, Graphical Symbols for diagrams - Part 14: Devices for Transport and Handling of Materials (identical national adoption)

EIA (Electronic Industries Alliance)

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BSR/EIA 622-200x, Glossary of Electrical Connector Related Terms (revision of ANSI/EIA 622-1995)

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 1185-200x, Guide for Installation Methods for Generating Station Cables (revision of ANSI/IEEE 1185-1994 (R2000))

BSR/IEEE 1220-200x, Standard for Application and Management of the Systems Engineering Process (revision of ANSI/IEEE 1220-1998)

BSR/IEEE 1451.2-200x, Standard for a Smart Transducer Interface for Sensors and Actuators - Transducer to Microprocessor Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats (revision of ANSI/IEEE 1451.2-1997)

BSR/IEEE 1634-200x, Standard for Common Data Dictionary for Use in Intelligent Transportation Systems (new standard)

BSR/IEEE C57.146-200x, Guide for interpretation of gasses generated in silicone-immersed transformers (new standard)

BSRI/IEEE 807-200x, Recommended Practice for Unique Identification in Hydroelectric Facilities (new standard)

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BSR C12.10-200x, Physical Aspects of Watthour Meters (revision of ANSI C12.10-1997)

BSR C12.11-200x, Instrument Transformers for Revenue Metering, 10 kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (revision of ANSI C12.11-1987 (R1993))

BSR C12.18-200x, Protocol Specification for ANSI Type 2 Optical Port (revision of ANSI C12.18-1996)

BSR C12.19-200x, Utility Industry End Device Data Tables (revision of ANSI C12.19-1997)

BSR C12.22-200x, Protocol Specification for Interfacing to Data Communication Networks (new standard)

BSR C12.23-200x, Compliance Testing for Standard Protocols and Tables (C12.18, C12.19, C12.21, C12.22) (new standard)

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BSR/NEMA FI 1-200x, Manufactured Electrical Mica (new standard)

BSR/NEMA MW 1000-1997 (R200x), Magnet Wire (includes Revision No. 1-5) (reaffirmation of ANSI/NEMA MW 1000-1997, Revision No. 3)

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 41-200x, POD Copy Protection System (revision of ANSI/SCTE 41-2002)

BSR/SCTE CAPS 02-01-200x, Open Cable Applications Platform 1.0 Profile (new standard)

BSR/SCTE CAPS 02-02-200x, Open Cable Applications Platform 2.0 Profile (new standard)

TIA (Telecommunications Industry Association)

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BSR/TIA PN-3-3-200x, TDMA Third Generation Wireless - Extended Revision Guideline - Incorporation of MEID (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
- 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 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.

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web: http://global.ihs.com

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 21569, Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods - 2/20/2003, $94.00

ISO/DIS 21571, Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction - 2/20/2003, $76.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 18652, Building construction machinery and equipment - External vibrators for concrete - 2/13/2003, $54.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 21467, Earth-moving machinery - Horizontal directional drills - Definitions and specifications - 2/13/2003, $30.00

FLOOR COVERINGS (TC 219)

ISO/DIS 2424, Textile floor coverings - Vocabulary - 1/30/2003, $80.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 17874-2, Remote handling devices for radioactive materials - Part 2: Mechanical master-slave manipulators - 2/13/2003, $76.00

ISO/DIS 22188, Monitoring for inadvertent movement and illicit trafficking of radioactive material - 2/13/2003, $72.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 14490-5, Optics and optical instruments - Test methods for telescopic systems - Part 5: Test methods for transmittance - 2/6/2003, $38.00

ISO/DIS 14490-6, Optics and optical instruments - Test methods for telescopic systems - Part 6: Test methods for veiling glace index - 2/6/2003, $30.00

ISO/DIS 14490-7, Optics and optical instruments - Test methods for telescopic systems - Part 7: Assessment of the image quality - 2/6/2003, $35.00

ISO/DIS 14490-1, Optics and optical instruments - Test methods for telescopic systems - Part 1: Test methods for basic characteristics - 2/6/2003, $42.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 11341, Paints and varnishes - Artificial weathering and exposure to artificial radiation - Exposure to filtered xenon-arc radiation - 2/13/2003, $46.00

SMALL TOOLS (TC 29)

ISO/DIS 5742, Pliers and nippers - Nomenclature - 2/6/2003, $42.00

ISO/DIS 5743, Pliers and nippers - General technical requirements - 2/6/2003, $24.00

ISO/DIS 5744, Pliers and nippers - Methods of test - 2/6/2003, $38.00

ISO/DIS 5745, Pliers and nippers - Pliers for gripping and manipulating - Dimensions and test values - 2/6/2003, $30.00

ISO/DIS 5746, Pliers and nippers - Engineers and linemans pliers - Dimensions and test values - 2/6/2003, $24.00

ISO/DIS 5748, Pliers and nippers - End cutting nippers - Dimensions and test values - 2/6/2002, $26.00

ISO/DIS 5749, Pliers and nippers - Diagonal cutting nippers - Dimensions and test values - 2/6/2003, $26.00

ISO/DIS 8976, Pliers and nippers - Multiple slip joint pliers - Dimensions and test values - 2/6/2003, $24.00

ISO/DIS 8979, Pliers and nippers for electronics - Nomenclature - 2/6/2003, $50.00

ISO/DIS 9343, Pliers and nippers - Slip joint pliers - Dimensions and test values - 2/6/2003, $20.00

ISO/DIS 9654, Pliers and nippers for electronics - Single-purpose nippers - Cutting nippers - 2/6/2003, $26.00

ISO/DIS 9655, Pliers and nippers for electronics - Single-purpose pliers - Pliers for gripping and manipulating - 2/6/2003, $24.00

ISO/DIS 9656, Pliers and nippers for electronics - Test methods - 2/6/2003, $26.00

ISO/DIS 9657, Pliers and nippers for electronics - General technical requirements - 2/6/2003, $24.00

IEC Standards

9/718/FDIS, IEC 60077-4: Railway applications - Electric equipment for rolling stock - Part 4: Electrotechnical components - Rules for AC circuit-breakers, 01/17/2003

9/719/FDIS, IEC 62128-2: Railway applications - Fixed installations - Part 2: Protective provisions against the effects of stray currents caused by d.c. traction systems, 01/17/2003

9/720/FDIS, IEC 62236-1: Railway applications - Electromagnetic compatibility - Part 1: General, 01/17/2003

14/457/FDIS, IEC 60214-1: Tap-changers - Part 1: Performance requirements and test methods, 01/17/2003

77A/398/FDIS, IEC 61000-4-30 Ed.1: Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods, 01/17/2003

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.

ACOUSTICS (TC 43)

ISO 13473-3:2002, Characterization of pavement texture by use of surface profiles - Part 3: Specification and classification of profilometers, $42.00

AIR QUALITY (TC 146)

ISO 12141:2002, Stationary source emissions - Determination of mass concentration of particulate matter (dust) at low concentrations - Manual gravimetric method, $76.00

ESSENTIAL OILS (TC 54)

ISO 7358:2002, Oils of bergamot, lemon, citron and lime, fully or partially reduced in bergapten - Determination of bergapten content by high-pressure liquid chromatography (HPLC), $26.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 772/Amd1:2002, Liquid flow measurement in open channels - Vocabulary and symbols - Amendment 1: Additional terms and definitions, $56.00

IMPLANTS FOR SURGERY (TC 150)

ISO 14607:2002, Implants for surgery - Specific requirements for mammary implants, $46.00

ISO 21534:2002, Non-active surgical implants - Joint replacement implants - Particular requirements, $38.00

ISO 21535:2002, Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint replacement implants, $38.00

ISO 21536:2002, Non-active surgical implants - Joint replacement implants - Specific requirements for knee-joint replacement implants, $26.00

MACHINE TOOLS (TC 39)

ISO 230-6:2002, Test code for machine tools - Part 6: Determination of positioning accuracy on body and face diagonals (Diagonal displacement tests), $35.00

PHOTOGRAPHY (TC 42)

ISO 10349-1:2002, Photography - Photographic-grade chemicals - Test methods - Part 1: General, $30.00

ISO 10349-8:2002, Photography - Photographic-grade chemicals - Test methods - Part 8: Determination of volatile matter, $20.00

PLASTICS (TC 61)

ISO 6601:2002, Plastics - Friction and wear by sliding - Identification of test parameters, $30.00

ISO 16929:2002, Plastics - Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test, $35.00

ROAD VEHICLES (TC 22)

ISO 8714:2002, Electric road vehicles - Reference energy consumption and range - Test procedures for passenger cars and light commercial vehicles, $60.00

SMALL CRAFT (TC 188)

ISO 8666:2002, Small craft - Principal data, $54.00

SOIL QUALITY (TC 190)

ISO 17155:2002, Soil quality - Determination of abundance and activity of soil microflora using respiration curves, $38.00

STEEL (TC 17)

ISO 2639:2002, Steels - Determination and verification of the depth of carburized and hardened cases, $26.00

TEXTILES (TC 38)

ISO 17202:2002, Textiles - Determination of twist in single spun yarns - Untwist/retwist method, $35.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 17591:2002, Machinery for forestry - Knuckleboom log loaders - Identification terminology, classification and component nomenclature, $30.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 14341:2002, Welding consumables - Wire electrodes and deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification, $38.00

ISO Technical Specifications

ROAD VEHICLES (TC 22)

ISO/TS 11155-2:2002, Road vehicles - Air filters for passenger compartments - Part 2: Test for gaseous filtration, $50.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8348:2002, Information technology - Open Systems Interconnection - Network service definition, $88.00

ISO/IEC 10192-1:2002, Information technology - Home Electronic System (HES) interfaces - Part 1: Universal Interface (UI) Class 1, $64.00

ISO/IEC 14776-112:2002, Information technology - Small Computer System Interface (SCSI) - Part 112: Parallel Interface-2 (SPI-2), $138.00

ISO/IEC 14776-113:2002, Information technology - Small Computer System Interface (SCSI) - Part 113: Parallel Interface-3 (SPI-3), $152.00

ISO/IEC 14776-326:2002, Information technology - Small Computer System Interface (SCSI) - Part 326: Reduced Block Commands (RBC), $76.00

ISO/IEC 15288:2002, Systems engineering - System life cycle processes, $94.00

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 996: 1995/prA2:, Piling equipment - Safety requirements - 3/10/2003, $38.00

EN 1726-1: 1998/prA1, Safety of industrial trucks - Self-propelled trucks up to and including 10000 kg capacity and industrial tractors with a drawbar pull up to and including 20000 N - Part 1: General requirements - 1/10/2003, $30.00

prEN 636 REVIEW, Plywood - Specifications - 1/17/2003, $35.00

prEN 1159-1 REVIEW, Advanced technical ceramics - Ceramic composites, thermophysical properties - Part 1: Determination of thermal expansion - 3/10/2003, $38.00

prEN 10049, Measurement of roughness average (Ra) and peak count (RPc) on metallic flat products - 3/17/2003, $26.00

prEN 12098-4, Controls for heating systems - Part 4: Tariff compensated optimum start-stop control equipment for electrical systems - 3/10/2003, $64.00

prEN 12291 REVIEW, Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of compression properties - 3/10/2003, $42.00

prEN 12441-2: 2001/prA1, Zinc and zinc alloys - Chemical analysis - Part 1: Determination of magnesium in zinc alloys - Flame atomic absorption spectrometric method - 1/17/2003, $20.00

prEN 12951, Prefabricated accessories for roofing - Permanently fixed roof ladders - Product specification and test methods - 1/10/2003, $42.00

prEN 13232-5, Railway applications - Track - Switches and crossings - Part 5: Switches - 3/10/2003, $56.00

prEN 14175-3, Fume cupboards - Part 3: Type test methods - 12/5/2002, $46.00

prEN 14574, Geosynthetics - Determination of the pyramid puncture resistance of supported geosynthetic - 3/10/2003, $30.00

prEN 14575, Geosynthetics barriers - Screening test method for determining the resistance to oxidation - 3/10/2003, $20.00

prEN 14576, Geosynthetics - Test methods for determining the resistance of polymeric geosynthetic barriers to environmental stress cracking - 3/10/2003, $30.00

prEN 14579, Natural stone test methods - Determination of sound speed propagation - 3/10/2003, $35.00

prEN 14580, Natural stone test methods - Determination of static elastic modulus - 3/10/2003, $30.00

prEN 14581, Natural stone test methods - Determination of thermal expansion coefficient - 3/10/2003, $26.00

prEN 14582, Characterization of waste - Halogen and sulfur content - Oxygen combustion in closed systems and determination methods - 3/10/2003, $46.00

prEN 14583, Workplace atmospheres - Volumetric bioaerosol sampling devices - Requirements and test methods - 3/10/2003, $30.00

prEN 14584, Non-destructive testing - Acoustic emission - Examination metallic pressure equipment during proof testing - Planar location of AE sources - 3/17/2003, $35.00

prEN 14585, Pressurised corrugated metal hose assemblies - 3/17/2003, $72.00

prEN ISO 3449, Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO/FDIS 3449: 2002) - 2/17/2003, $20.00

prEN ISO 4628-8, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 8: Evaluation of corrosion around a scribe (ISO/DIS 4628-8: 2002) - 2/3/2003, $20.00

prEN ISO 4934 REVIEW, Steel and iron - Determination of sulfur content - Gravimetric method (ISO/DIS 4934: 2002) - 12/11/2002, $20.00

prEN ISO 5667-19, Water quality - Sampling - Part 19: Guidance on sediment sampling in marine areas (ISO/DIS 5667: 2002) - 2/17/2003, $20.00

prEN ISO 7933, Ergonomics of the thermal environment - Analytical determination and interpretation of heat stress using calculation of the predicted heat strain (ISO/DIS 7933: 2002) - 2/3/2003, $20.00

prEN ISO 8692 REVIEW, Water quality - Fresh water algal growth inhibition test with unicellular green algae (ISO/DIS 8692: 2002) - 2/17/2003, $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.

EN ISO 7779: 2001/prA1, Acoustics - Measurement of airborne noise emitted by computer and business equipment - Amendment 1: Noise measurement specification for CD/DVD-ROM drives (ISO 7779: 2001/FDAM 1: 2002)

prCEN/TS 14577, Materials and articles in contact with foodstuffs - Plastics - Polymeric additives - Test method for the determination of the mass fraction of a polymeric additive that lies below 1000 Daltons

prCEN/TS 14578, Plastics piping systems for water supply or drainage and sewerage - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Recommended practice for installation

prCEN/TS 1456-2, Plastics piping systems for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

prEN 81-28, Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 28: Remote alarm on passenger and goods passenger lifts

prEN 232 REVIEW, Baths - Connecting dimensions

prEN 336 REVIEW, Structural timber - Sizes, permitted deviations

prEN 338 REVIEW, Structural timber - Strength classes

prEN 659 REVIEW, Protective gloves for firefighters

prEN 1005-2, Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery

prEN 1504-10, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 10: Site application of products and systems and quality control of the works

prEN 1552, Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems

prEN 1889-1, Machines for underground mines - Mobile machines working underground - Safety - Part 1: Rubber tyred vehicles

prEN 1889-2, Machines for underground mines - Mobile machines working underground - Safety - Part 2: Railroad locomotives

prEN 9100, Aerospace series - Quality management systems - Requirements (based on ISO 9001: 2000) and Quality systems - Model for quality assurance in design, development, production, installation and servicing (based on ISO 9001: 1994)

prEN 10330, Magnetic materials - Method of measurement of the coerivity of magnetic materials in an open circuit

prEN 10331, Magnetic materials - Specification for sintered soft magnetic materials

prEN 10332, Magnetic materials - Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

prEN 12001, Conveying, spraying and placing machines for concrete and mortar - Safety requirements

prEN 12094-2, Fixed firefighting systems - Components for gas extinguishing systems - Part 2: Requirements and test methods for non-electrical automatic control and delay devices

prEN 12094-10, Fixed firefighting systems - Components for gas extinguishing systems - Part 10: Requirements and test methods for pressure gauges and pressure switches

prEN 12806, Automotive liquefied petroleum gas components - Other than containers

prEN 12965, Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety

prEN 13232-2, Railway applications - Track - Switches and crossings - Part 2: Requirements for geometric design

prEN 13232-3, Railway applications - Track - Switches and crossings- Part 3: Requirements for wheel/rail interaction

prEN 13261, Railway applications - Wheelsets and bogies - Axles - Product requirements

prEN 13920-1, Aluminium and aluminium alloys - Scrap - Part 1: General requirements, sampling and tests

prEN 13920-2, Aluminium and aluminium alloys - Scrap - Part 2: Unalloyed aluminium scrap

prEN 13920-3, Aluminium and aluminium alloys - Scrap - Part 3: Wire and cable scrap

prEN 13920-4, Aluminium and aluminium alloys - Scrap - Part 4: Scrap of consisting of one single wrought alloy

prEN 13920-5, Aluminium and aluminium alloys - Scrap - Part 5: Scrap consisting of two or more wrought alloys of the same series

prEN 13920-6, Aluminium and aluminium alloys - Scrap - Part 6: Scrap consisting of two or more wrought alloys

prEN 13920-7, Aluminium and aluminium alloys - Scrap - Part 7: Scrap consisting of castings

prEN 13920-8, Aluminium and aluminium alloys - Scrap - Part 8: Scrap consisting of non-ferrous materials from shredding processes destined to aluminium sepration processes

prEN 13920-9, Aluminium and aluminium alloys - Scrap - Part 9: Scrap from aluminium separation processes of non-ferrous shredded materials

prEN 13920-10, Aluminium and aluminium alloys - Scrap - Part 10: Scrap consisting of used aluminium beverage cans

prEN 13920-11, Aluminium and aluminium alloys - Scrap - Part 11: Scrap from aluminium-copper radiators

prEN 13920-12, Aluminium and aluminium alloys - Scrap - Part 12: Turnings consisting of one single alloy

prEN 13920-13, Aluminium and aluminium alloys - Scrap - Part 13: Mixed turnings consisting of two or more alloys

prEN 13920-14, Aluminium and aluminium alloys - Scrap - Part 14: Scrap from post-consumer aluminium packagings

prEN 13920-15, Aluminium and aluminium alloys - Scrap - Part 15: Decoated aluminium scrap from post-consumer aluminium packagings

prEN 13920-16, Aluminium and aluminium alloys - Scrap - Part 16: Scrap consisting of skimmings, drosses, spills and metallics

prEN 14120, Protective clothing - Wrist, palm, knee and elbow protectors for users of roller sports equipment - Requirements and test methods

prEN 14185-1, Non fatty foods - Determination of N-methylcarbamate residues - Part 1: HPLC-method with SPE clean-up

prEN 14213, Heating oils - Fatty acid methyl esters (FAME) - Requirements and test methods

prEN 14214, Automotive fuels - Fatty acid methyl esters (FAME) for diesel engines - Requirements and test methods

prEN ISO 3251 REVIEW, Paints, varnishes and plastics - Determination of non-volatile-matter content (ISO/FDIS 3251: 2002)

prEN ISO 3887, Steels - Determination of depth of decarburization (ISO/FDIS 3887: 2002)

prEN ISO 6888-3, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 3: Detection and MPN technique for low numbers (ISO/FDIS 6888-3: 2002)

prEN ISO 7494-2, Dentistry - Dental units - Part 2: Water and air supply (ISO/FDIS 7494-2: 2002)

prEN ISO 7539-6 REVIEW, Corrosion of metals and alloys - Stress corrosion testing - Part 6: Preparation and use of pre-cracked specimens for tests under constant load or constant displacement (ISO/FDIS 7539-6: 2002)

prEN ISO 9080, Plastics piping and ducting systems - Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation (ISO/FDIS 9080: 2002)

prEN ISO 9692-4, Welding and allied processes - Recommendations for joint preparation - Part 4: Clad steels (ISO/FDIS 9692-4: 2002)

prEN ISO 14155-1, Clinical investigation of medical devices for human subjects - Part 1: General requirements (ISO/FDIS 14155-1: 2002)

prEN ISO 15788-2, Animal and vegetable fats and oils - Determination of stigmastadienes in vegetable oils - Part 2: Method using high-performance liquid chromatography (HPLC) (ISO/FDIS 15788-2: 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

Novasonics

Public review: September 23, 2002 to December 22, 2002

SMUD.ORG

Organization: Sacramento Municipal Utility District
6201 S Street, MS B254
Sacramento, CA 95817
Contact: Michael Hewitt
PHONE: 916-732-6414; FAX: 916-732-7600
E-mail: mhewitt@smud.org

Public review: September 9, 2002 to December 8, 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

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Accreditation

Registrar

Alliance International Registrar, LLC

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrar has earned accreditation.

Alliance International Registrar, LLC

Christine Hughey
38146 Greenwood
Westland, MI 48185
PHONE: (734) 722-1818
FAX: (734) 722-1881
E-mail: allianceinternationalreg@comcast.net

International Organization for Standardization (ISO)

Call for New Secretary

Relinquishment of ISO Subcommittee Secretariat

ISO/TC 108/SC 1 - Balancing, including balancing machines

Comment Deadline: January 14, 2003

ANSI has been advised that the Acoustical Society of America (ASA) no longer wish to serve as Secretary for this International Subcommittee.

The scope of ISO/TC 108 as follows:

> Standardization in the field of mechanical vibration and shock and condition monitoring and diagnostics of machines, including: terminology; excitation by sources, such as machines and vibration and shock testing devices; elimination, reduction and control of vibration and shock, especially by balancing, isolation and damping; measurement and evaluation of human exposure to vibration and shock; methods and means of measurement and calibration; methods of testing; methods of measurement, handling and processing of the data required to perform condition monitoring and diagnostics of machines.

Any organization wishing to assume the role of US delegated Secretariat, please contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 by January 14, 2003.