ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 35, #3 *January 16, 2004*

Contents

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American National Standards

Call for comment on proposals listed

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

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

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: March 1, 2004

AA (ASC H35) (Aluminum Association)

Revisions

BSR H35.1-200x, Alloy and Temper Designation Systems for Aluminum (revision of ANSI H35.1-2003)

Covers systems for designating wrought aluminum and wrought aluminum alloys, aluminum and aluminum alloys in the form of castings and foundry ingot, and the tempers in which wrought products and castings are produced.
Single copy price: Free

Order from: Peter Pollak, AA; ppollak@aluminum.org
Send comments (with copy to BSR) to: Same

BSR H35.1(M)-200x, Alloy and Temper Designation Systems for Aluminum (revision of ANSI H35.1(M)-2003)

Covers systems for designating wrought aluminum and wrought aluminum alloys, aluminum and aluminum alloys in the form of castings and foundry ingot, and the tempers in which wrought products and castings are produced.
Single copy price: Free

Order from: Peter Pollak, AA; ppollak@aluminum.org
Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR S3.6-200x, Specification for Audiometers (revision of ANSI S3.6-1996)

The audiometers covered in this specification are devices designed for use in determining the hearing threshold level of an individual in comparison with a chosen standard reference threshold level.
Single copy price: $150.00

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

BSR X9.100-111-200x, Specifications for Check Endorsements Including Legibility (revision and redesignation of ANSI X9.53-1996)

This standard provides for the legibility and uniformity of the endorsement process. It specifies the parameters for the design elements on the back of the check and the placement and data content of endorsements. This standard includes an informative annex that provides a method for measuring the legibility of endorsements with the use of a legibility gauge. This standard is not intended to modify existing MICR standards for checks.

Single copy price: $50.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org
Send comments (with copy to BSR) to: Same

BSR X9.100-161-200x, Creating MICR Document Specification Forms (revision and redesignation of ANSI X9.47-2000)

This standard specifies the contents for MICR Document Specification Forms. It may be used to create specifications for the design and manufacture of checks and deposit tickets, as well as other financial institution MICR documents.
Single copy price: $50.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org
Send comments (with copy to BSR) to: Same

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

Revisions

BSR T1.202-200x, Internetwork Operations - Guidelines for Network Mangement of the Public Telecommunications Networks under Disaster Conditions (revision of ANSI T1.202-1998)

These guidelines encompass the cooperative intercompany network management actions (that may be) required during emergency conditions associated with disasters that threaten life or property and cause congestion in the public telecommunications networks. These guidelines address the network actions required to relieve congestion in the public telecommunications networks caused by traffic overload and/or failure resultng from the disaster conditions.
Single copy price: $43.00 (Download Price); $53.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org
Send comments (with copy to BSR) to: Same

ITI (INCITS)

New Standards

BSR INCITS 381-200x, Information technology - Finger Image Based Data Interchange Format (new standard)

Specifies a data record interchange format for storing, recording, and transmitting the information from one or more finger or palm image areas within a CBEFF data structure. This proposed standard could be used for the exchange and comparison of finger image data. It defines the content, format, and units of measurement for the exchange of finger image data that may be used in the verification or identification process of a subject.
Single copy price: $18.00 (Electronic copy) (Paper copy may be more)

Order from: Global Engineering Documents (http://www.global.ihs.com/)
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

UL (Underwriters Laboratories, Inc.)

New Standards

★ BSR/UL 283-200x, Standard for Safety for Air Fresheners and Deodorizers (Bulletin dated January 8, 2004) (new standard)

Changes are being proposed to address comments received on the Proposed First Edition bulletin for the Standard for Safety for Air Fresheners and Deodorizers dated June 5, 2003.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

New National Adoptions

BSR/UL 60335-2-24-200x, Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances, and Ice-Makers (identical national adoption)

Deals with the safety of the following appliances, their rated voltage being not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V d.c. for appliances when battery operated:
(a) Refrigerating appliances for household and similar use;
(b) Ice-makers incorporating a motor-compressor and ice-makers intended to be incoporated in frozen food storage compartments;
(c) Refrigerating appliances and ice-makers for use in camping, touring caravans and boats for leisure purposes.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Jeff Prusko, UL; Jeffrey.Prusko@us.ul.com

Comment Deadline: March 16, 2004

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

AWS (American Welding Society)

New Standards

ANSI/AWS C4.3/C4.3M-200x, Recommended Practices for Safe Oxyfuel Gas Heating Torch Operation (new standard)

The newly revised manual for oxyfuel gas heating torch operation includes the latest procedure to be used in conjunction with oxyfuel gas heating equipment. The manual also includes the latest safety requirements. Complete lists of equipment are available from individual manufacturers.
Single copy price: $9.25

Order from: R. O'Neill, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

Comment Deadline: April 2, 2004

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

NFPA (National Fire Protection Association)

NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS

COMMENT CLOSING DATE: April 2, 2004

The National Fire Protection Association, in cooperation with ANSI has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by April 2, 2004.

The NFPA Report on Proposals contains the Reports listed below. If you wish to comment on these Reports they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2004 November Meeting Committee Report on Proposals (ROP 04 NM) from the:

National Fire Protection Association
Publications/Sales Department
11 Tracy Drive
Avon, MA 02322

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard may be obtained from NFPA at the prevalent price.

New Standards

BSR/NFPA 225-200x, Model Manufactured Home Installation Standard (new standard)

Identifies and establishes performance levels for safely and effectively conducting operations at technical rescue incidents.

Revisions

BSR/NFPA 11-200x, Low-Expansion Foam (revision of ANSI/NFPA 11-2002)

Covers minimum requirements for Halon 1301 fire extinguishing systems for the use and guidance of those charged with the purchasing, designing, installing, testing, inspecting, approving, listing, operating and maintaining such systems.

BSR/NFPA 12-200x, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2000)

Covers the fire and explosion hazards that may exist in oxygen enriched atmospheres.

BSR/NFPA 13E-200x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2000)

Applies to the highway transportation of LP-Gas and to the design, construction, installation and operation of all LP-Gas systems.

BSR/NFPA 35-200x, Standard for the Manufacture of Organic Coatings (revision of ANSI/NFPA 35-1999)

Covers utility gas plants for the design, construction, location, installation and operation of refrigerated and non-refrigerated liquefied petroleum gas systems.

BSR/NFPA 50A-200x, Standard for Gaseous Hydrogen Systems at Consumer Sites (revision of ANSI/NFPA 50A-1998)

Covers basic requirements primarily concerned with fire hazards encompassing the installation and use of incinerators, waste handling systems, linen (laundry) handling systems, compactors, and waste storage rooms and containers.

BSR/NFPA 50B-200x, Standard for Liquefied Hydrogen Systems at Consumer Sites (revision of ANSI/NFPA 50B-1998)

This code shall apply to the design, installation, operation, training, and maintenance as they relate to safety of combustion systems. It shall apply to single burner boilers, multiple burner boilers, and atmospheric fluidized bed boilers with a fuel input rating of 12,500,000 Btu/hr (3663 kW) or greater and shall apply to stokers with a minimum fuel input of 400,000 Btu/hr (117 kW), to pulverized fuel systems, and to fired or unfired steam generators used to recover heat from combustion turbines (HRSG's). This code shall cover strength of the structure, operation and maintenance procedures, combustion and draft control equipment, safety interlocks, alarms, trips, and other related controls that are essential to safe equipment operation.

BSR/NFPA 55-200x, Standard for the Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders, and Tanks (revision of ANSI/NFPA 55-2003)

Consists of a number of different system approaches to life safety.

BSR/NFPA 76-200x, Recommended Practice for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2002)

Establishes minimum requirements for the hazards associated with practices, processes and materials for the following facilities when used for motion picture and television production: Sound stages; approved production facilities; and production locations.

BSR/NFPA 92B-200x, Guide for Smoke Management Systems in Malls, Atria, and Large Areas (revision of ANSI/NFPA 92B-2000)

Covers recommendations for the classification of Class I Hazardous locations for electrical installations.

BSR/NFPA 99-200x, Standard for Health Care Facilities (revision of ANSI/NFPA 99-2002)

Applies to those locations where combustible dusts are produced, processed, or handled and where dust released into the atmosphere or accumulated on surfaces may be ignited by electrical systems or equipment.

BSR/NFPA 99B-200x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2002)

Provides guidance primarily for authorities having jurisdiction, in the evaluation of the appropriateness and execution of a risk assessment for a given fire safety problem.

BSR/NFPA 110-200x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2002)

Provides a series of forms to aid in note taking at the scene of a fire incident and during the investigation.

BSR/NFPA 111-200x, Standard on Stored Electrical Energy Emergency and Standby Power Systems (revision of ANSI/NFPA 111-2001)

Establishes guidelines and recommended practice for the systematic investigation or analysis of fire explosion incidents.

BSR/NFPA 214-200x, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2000)

This standard shall establish minimum criteria for disaster management and provide guidance to the private and public sectors in the development of a program for effective disaster preparedness response and recovery.

BSR/NFPA 326-200x, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-1999)

Provides minimum requirements for marine fire fighting vessels. It shall apply to both the construction of new vessels and the conversion of existing vessels for fire fighting purposes. It also provides minimum maintenance and testing requirements.

BSR/NFPA 329-200x, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-1999)

Covers minimum general requirements, performance requirements and text methods for textile materials used in the construction of station/work uniforms.

BSR/NFPA 501-200x, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2003)

Contains minimum requirements for total flooding, clean agent fire extinguishing systems.

BSR/NFPA 501A-200x, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2003)

Covers fire safety requirements for the installation of manufactured homes and manufactured home sites, including accessory buildings, structures, and communities.

BSR/NFPA 520-200x, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-1998)

This standard addresses the safeguarding of life and property against fire, explosion, and related hazards associated with subterranean spaces.

BSR/NFPA 600-200x, Standard on Industrial Fire Brigades (revision of ANSI/NFPA 600-2000)

Covers the organizing, operating, training, and equipping of private fire brigades.

BSR/NFPA 601-200x, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2000)

Covers the selection and training of guards who will perform fire loss prevention duties.

★ BSR/NFPA 720-200x, Recommended Practice for the Installation of Household Carbon Monoxide (CO) Warning Equipment (revision of ANSI/NFPA 720-2003)

Contains requirements for the selection, installation, operation, and maintenance of equipment that detects concentrations of carbon monoxide that could pose a risk to the health of most occupants in family living units. This document is limited to carbon monoxide warning equipment for use in family living units.

BSR/NFPA 850-200x, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2000)

Provides recommendations for fire prevention and fire protection for electric generating plants.

BSR/NFPA 851-200x, Recommended Practice for Fire Protection for Hydroelectric Generating Plants (revision of ANSI/NFPA 851-2000)

Provides recommendations (not requirements) for fire prevention and fire protection for hydroelectric generating plants.

BSR/NFPA 909-200x, Code for the Protection of Cultural Resources (revision of ANSI/NFPA 909-2001)

Describes principles and practices of fire safety for cultural properties and for those who operate, use, or visit them. It covers ongoing operation and rehabilitation and acknowledges the need to preserve historic integrity.

BSR/NFPA 1003-200x, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2000)

Identifies the level of professional competence required of the airport fire fighter for aircraft rescue and fire fighting.

BSR/NFPA 1035-200x, Standard for Professional Qualifications for Public Fire and Life Safety Educator (revision of ANSI/NFPA 1035-2000)

Identifies the professional levels of competence required of public fire educators. It specifically covers the requirements for knowledge and a progression through three levels of competency.

BSR/NFPA 1192-200x, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2002)

Covers fire safety guidelines for fuel systems, fire detection equipment, existing facilities, and plumbing systems, including water distribution and drainage systems.

BSR/NFPA 1194-200x, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2002)

Provides construction requirements and use of land areas designated for recreational vehicle parks.

BSR/NFPA 1410-200x, Standard on Training for Initial Emergency Scene Operations (revision of ANSI/NFPA 1410-2000)

Covers the evaluation of prior training in initial fire flow delivery procedures by fire department personnel engaged in structural fire fighting efforts.

BSR/NFPA 1452-200x, Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys (revision of ANSI/NFPA 1452-2000)

Provides the fire department training officers or other fire service personnel with guidance on the establishment of a dwelling fire safety program.

BSR/NFPA 1561-200x, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2002)

Covers minimum requirements for an incident management system to be used by fire departments to manage all emergency incidents.

BSR/NFPA 1581-200x, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2000)

Contains minimum requirements for a fire department infection control program.

BSR/NFPA 1936-200x, Standard on Powered Rescue Tool Systems (revision of ANSI/NFPA 1936-1999)

Specifies the minimum requirements for the design, performance, testing, and certification of newly manufactured hydraulic powered rescue tools used to facilitate the extrication of victims from entrapment.

BSR/NFPA 1951-200x, Standard on Protective Ensemble for USAR Operations (revision of ANSI/NFPA 1951-2001)

Applies to the design, manufacturing, and certification of new protective ensembles or new individual elements of the protective ensemble.

BSR/NFPA 1977-200x, Standard on Protective Clothing and Equipment for Wildland Fire Fighting (revision of ANSI/NFPA 1977-1998)

This standard specified the minimum design and performance criteria and test methods for protective clothing, helmets, gloves, footwear, and fire shelters to protect fire fighters against the adverse effects to the fire fighter’s body during wildland fire fighting.

★ BSR/NFPA 1991-200x, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies (revision of ANSI/NFPA 1991-2000)

Covers design criteria, performance criteria, and test methods for Vapor-Protective Suits designed to protect emergency response personnel against exposure to specified chemicals in vapor and liquid splash environments during hazardous chemical emergencies.

★ BSR/NFPA 1992-200x, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies (revision of ANSI/NFPA 1992-2000)

Covers design criteria, performance criteria, and test methods for Liquid Splash-Protective Suits designed to protect emergency response personnel against exposure to specified chemicals in liquid-splash environments during hazardous chemical emergencies.

Withdrawals

BSR/NFPA 11A-200x, Standard for Medium- and High-Expansion Foam Systems (withdrawal of ANSI/NFPA 11A-1998)

Covers reasonable requirements for the safety to life and property from explosion and fire in the design, construction and operation of solvent extraction processes involving the use of flammable solvents.

BSR/NFPA 50-200x, Standard for Bulk Oxygen Systems at Consumer Sites (withdrawal of ANSI/NFPA 50-2001)

Covers protection to the employee from electrical hazards such as shock, arc blasts and explosions initiated by electricity.

Projects Withdrawn from Consideration

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

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1003.5f-199x, Information Technology - Portable Operating System Interface - Part nn: Real-Time Distributed Systems Communication (Ada Language) (new standard)

BSR/IEEE 1003.21-199x, Information Technology - Portable Operating System Interfaces (POSIX) - Part 1: System Application Programming Interface - Amendment: Real-Time Distributed Systems Communications (new standard)

BSR/IEEE 1244.6-199x, Standard for Information Technology for Virtual Storage Services (new standard)

BSR/IEEE 1454-199x, Recommended Practice for the Selection and Installation of Fiber Optic Cable in Intelligent Transportation Systems (ITS) Urban, Suburban and Rural Environments as Well as Transportation Operations Centers and Associated Campuses (new standard)

★ BSR/IEEE 1485-199x, Recommended Practice for Micro-Electronic (MOSFET) Circuit Simulator Model Validation (new standard)

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

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

ANSI/UL 486A-486B-2003, Standard for Safety for Wire Connectors and Soldering Lugs for Use with Copper Conductors

Correction

BSR C136.16-200x

In the Call -for-Comment section of the 10/10/2003 issue of Standards Action, BSR C136.16-200x was incorrectly listed as a revision and redesignation of ANSI C136.9-1990 (R1997). Please disregard this error.

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:

AA
Aluminum Association
900 19th Street, NW, Suite 300
Washington, DC 20006
Phone: (202) 862-5124

Fax: (202) 862-5164
Web:
www.aluminum.org/stdsindx.htm

ASA (ASC S1)
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASC X9
Accredited Standards Committee X9, Incorporated
P.O. Box 4035
Annapolis, MD 21403
Phone: (410) 267-7707
Fax: (410) 663-7554
Web: www.x9.org

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Web: www.atis.org

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Miami, FL 33126
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Web: www.aws.org

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

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Web: asa.aip.org/index.html

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Fax: (202) 347-7125
Web: www.atis.org

AWS
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550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443 9353 Ext. 466
(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

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INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

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.

AGMA (American Gear Manufacturers Association)

New Standards

ANSI/AGMA 6006-2004, Design and Specification of Gearboxes for Wind Turbines (new standard): 1/9/2004

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

Supplements

ANSI/ASHRAE 62n-2004, Ventilation and Acceptable Indoor Air Quality in Commercial, Institutional, and High-Rise Residential Buildings, Addenda n (supplement to ANSI/ASHRAE 62-2001): 1/8/2004

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

Supplements

★ ANSI Z21.89b-2004, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18b) (supplement to ANSI Z21.89-2002 and ANSI Z21.89a-2003): 1/9/2004

CSA (CSA America, Inc.)

Revisions

★ ANSI Z21.58a-2004, Outdoor Cooking Gas Appliances (same as CGA 1.6a) (revision of ANSI Z21.58a-1998 (R2002)): 1/9/2004

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 CR, R1-2004, HL7 Version 3 Standard: Claims and Reimbursement, Release 1.0 (new standard): 1/8/2004

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

New Standards

ANSI INCITS 377-2004, Information technology - Finger Pattern Based Interchange Format (new standard): 1/9/2004

MHI (Material Handling Industry)

Revisions

ANSI MH26.2-2004, Design, Testing and Utilization of Welded-Wire Rack Decking (revision of ANSI MH26.2-1997): 1/8/2004

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

ANSI/ICEA P-54-440/NEMA WC-51-2002, Ampacities of Cables Installed in Cable Trays (new standard): 1/9/2004

SBS (Society for Biomolecular Screening)

New Standards

ANSI/SBS 1-2004, Microplates - Footprint Dimensions (new standard): 1/8/2004

ANSI/SBS 2-2004, Microplates - Height Dimensions (new standard): 1/8/2004

ANSI/SBS 3-2004, Microplates - Bottom Outside Flange Dimensions (new standard): 1/8/2004

ANSI/SBS 4-2004, Microplates - Well Positions (new standard): 1/8/2004

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 40-2003, Digital Cable Network Interface Specification (new standard): 1/7/2004

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 1019-2004, Structural Standards for Steel Gin Poles Used for Installation of Antenna Towers and Antenna Supporting Structures (new standard): 1/9/2004

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 2200-2004, Standard for Safety for Stationary Engine Generator Assemblies (new standard): 1/8/2004

Revisions

ANSI/UL 763-2004, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (Bulletin dated November 10, 2003) (revision of ANSI/UL 763-2000): 1/5/2004

ANSI/UL 2390-2004, Standard for Safety for the Test Method for Wind Resistant Asphalt Shingles with Sealed Tabs (revision of ANSI/UL 2390-2003): 1/5/2004

Project Initiation Notification System (PINS)

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

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

AGMA (American Gear Manufacturers Association)

Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560

Contact: *William Bradley*

Fax: (703) 684-0242

E-mail: tech@agma.org

BSR/AGMA 6033-C200x, Materials for Marine Propulsion Gearing (revision of ANSI/AGMA 6033-B1998)

Stakeholders: Manufacturers and system designers of gearing used in power transmission systems for marine applications.

Project Need: To provide guidance in the selection of materials to be used in gears for marine propulsion systems.

Identifies commonly used alloy steels, heat treatment and material inspection requirements for main propulsion marine service over 1500 horsepower. Through hardened, case hardened, and surface hardened steels are covered. Forged and hot rolled alloy steel bar stock are specified to three metallurgical quality grades according to cleanliness and test requirements.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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BSR X9.100-161-200x, Creating MICR Document Specification Forms (revision and redesignation of ANSI X9.47-2000)

This standard specifies the contents for MICR Document Specification Forms. It may be used to create specifications for the design and manufacture of checks and deposit tickets, as well as other financial institution MICR documents. The standard is sufficiently flexible to meet the needs of a variety of financial institutions. The standard is not the specification form itself.

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

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Washington, DC 20005

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BSR T1.338-200x, Electrical Coordination of Primary and Secondary Surge Protective Devices for Use in Telecommunications Circuits (new standard)

Stakeholders: Telecommunications Industry

Project Need: Electrical coordination between primary and secondary surge protection.

This document covers the electrical coordination between primary and secondary surge protection commonly used in telecommunications circuits.

BSR T1.427.01-200x, ATM based Multi-pair Bonding (new standard)

Stakeholders: Telecommunications Industry

Project Need: To assist on how to use multiple DSL lines to carry single ATM payload stream.

This document provides requirements for advanced bonding of multiple digital subscriber lines (DSL) to transport ATM streams. The specifications of this standard provide a complete description of startup, operational and contingency modes of operation, which allows for interoperability between vendors.

BSR T1.427.02-200x, Ethernet Transport over Single and Multi-pair xDSL Systems (new standard)

Stakeholders: Telecommunications Industry

Project Need: Bonding of xDSL to increase the aggregate capacity of the resulting communication channels.

This recommendation describes a method of bonding a number of xDSL transport technologies to increase the aggregate capacity of the resulting communication channel. It can support SHDSL, VDSL, and ADSL transport as well as other xDSL technologies as they emerge. The methods described herein are optimized for Ethernet transport.

BSR T1.427.03-200x, TDIM Bonding Protocol (new standard)

Stakeholders: Telecommunications Industry

Project Need: Allow development and testing of interoperable implementations for both transmitter and receivers.

The purpose of the TDIM-based bonding specification is to provide inverse multiplexing of various service data streams (Ethernet, ATM, TDM) over multiple DSL physical links and to retrieve the original stream at the far-end from these physical links. This document is a detailed specification of the TDIM protocol in sufficient detail to allow development and testing of interoperable implementations for both transmitter and receivers.

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

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BSR/Z83.18a-200x, Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.18-2000, ANSI Z83.18a-2001)

Stakeholders: Consumers, Manufacturers, Gas Suppliers and Certifying Agencies

Project Need: Revise current standard for safety.

Details test and examination criteria for direct gas-fired industrial air heaters of the recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

BSR Z83.4b-200x, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (CSA 3.7b) (revision of ANSI Z83.4-2003, ANSI Z83.4a-2004, ANSI Z83.4b-2002)

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies

Project Need: Revise current standard for safety.

Details test and examination of criteria for direct gas-fired industrial air heaters of the non-recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

BSR Z83.8-200x, Gas-Fired Unit Heaters and Duct Furnaces (CSA 2.6) (revision of ANSI Z83.8-2002, ANSI Z83.8a-2003, Z83.8b)

Stakeholders: Consumers, Manufacturers, Gas Suppliers and Certifying Agencies

Project Need: Revise current standard for safety.

Details test and examination of criteria for gas unit heaters and gas-fired duct furnaces for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

HL7 (Health Level Seven)

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Ann Arbor, MI 48104-4250

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E-mail: karenvan@hl7.org

BSR/HL7 CMS V1.5-200x, HL7 Context Management Specification, Version 1.5 (revision and redesignation of ANSI/HL7 CMS V1.4-2002)

This document specifies CCOW support for PKI in addition to passcodes, and for digital signature and digital notarization context actions.

BSR/HL7 CTS-200x, Health Level Seven Standard: Common Terminology Services (new standard)

The Common Terminology Services (CTS) specification defines a set of platform and implementation-neutral Application Programming Interface (API) calls that are used to access terminology content for the HL7 Version 3 programming environment. The specification defines common mechanisms to access disparate terminological content in a consistent, reproducible fashion.

BSR/HL7 V3 CR, R2-200x, Health Level Seven V3 Standard: Claims and Reimbursement, Release 2 (revision and redesignation of ANSI/HL7 V3 CR, R1-2004)

This is the second release of the Claims and Reimbursement document and adds content to the FICR domain for Chiropractic and Physiotherapy clains, and authorization message.

BSR/HL7 V3 TRMLLP, R1-200x, HL7 Version 3 Standard: Transport Specification - MLLP, Release 1 (new standard)

This document contains a description of the Minimal Lower Layer Protocol (MLLP). MLLP is a protocol used for the framing of HL7 content for transport over a network infrastructure.

UL (Underwriters Laboratories, Inc.)

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Research Triangle Park, NC 27709-3995

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BSR/UL 1247-200x, Standard for Safety for Engines for Driving Pumps for Fire Protection Services (revision of ANSI/UL 1247-2000)

Stakeholders: Manufacturers of fire pumps and diesel engines, fire fighters, NFPA, installers of fire pumps

Project Need: Revise the national based standard covering diesel engines for driving centrifugal fire pumps.

These requirements cover diesel engines for driving centrifugal fire pumps. The engines covered by these requirements are intended for installation and use in accordance with the Standard for the Installation of Centrifugal Fire Pumps, NFPA 20.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

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.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 16458:2004, Space systems - Unmanned spacecraft transportation - General requirements, $43.00

FASTENERS (TC 2)

ISO 7380:2004, Hexagon socket button head screws, $32.00

ISO 23429:2004, Gauging of hexagon sockets, $32.00

FINE CERAMICS (TC 206)

ISO 14704/Cor1:2004, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at room temperature - Corrigendum, FREE

GRAPHIC TECHNOLOGY (TC 130)

ISO 15790:2004, Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty, $72.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 15511:2003, Information and documentation - International Standard Identifier for Libraries and Related Organizations (ISIL), $38.00

MACHINE TOOLS (TC 39)

ISO 3875:2004, Machine tools - Test conditions for external cylindrical centreless grinding machines - Testing of the accuracy, $63.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 7743:2004, Rubber, vulcanized or thermoplastic - Determination of compression stress-strain properties, $58.00

ISO 11237-1:2004, Rubber hoses and hose assemblies - Wire-braid-reinforced compact types for hydraulic applications - Specification - Part 1: Oil-based fluid applications, $43.00

SMALL CRAFT (TC 188)

ISO 12401:2004, Small craft - Deck safety harness and safety line for use on recreational craft - Safety requirements and test methods, $63.00

SOLID MINERAL FUELS (TC 27)

ISO 10086-2:2004, Coal - Methods for evaluating flocculants for use in coal preparation - Part 2: Flocculants as filter aids in rotary vacuum filtration systems, $53.00

TEXTILES (TC 38)

ISO 15797/Cor1:2004, Corrigendum, FREE

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 9261:2004, Agricultural irrigation equipment - Emitters and emitting pipe - Specification and test methods, $63.00

ISO Technical Specifications

DENTISTRY (TC 106)

ISO/TS 17576:2004, Dentistry - Corrosion tests for amalgam, $49.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/TS 10303-325:2004, Industrial automation systems and integration - Product data representation and exchange - Part 325: Abstract test suite: Building elements using explicit shape representation, $219.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-15:2004, Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application, $125.00

ISO/IEC 8824-1:2002, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation, $165.00

ISO/IEC 8824-2:2002, Information technology - Abstract Syntax Notation One (ASN.1): Information object specification, $92.00

ISO/IEC 8824-3:2002, Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification, $49.00

ISO/IEC 8824-4:2002, Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications, $58.00

ISO/IEC 8825-1:2002, Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER), $83.00

ISO/IEC 8825-2:2002, Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER), $113.00

ISO/IEC 8825-3:2002, Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN), $183.00

ISO/IEC 8825-4:2002, Information technology - ASN.1 encoding rules: XML Encoding Rules (XER), $49.00

ISO/IEC 9075-1:2003, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework), $125.00

ISO/IEC 9075-2:2003, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation), $270.00

ISO/IEC 9075-3:2003, Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI), $248.00

ISO/IEC 9075-4:2003, Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM), $175.00

ISO/IEC 9075-9:2003, Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED), $259.00

ISO/IEC 9075-10:2003, Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB), $248.00

ISO/IEC 9075-11:2003, Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata), $205.00

ISO/IEC 9075-13:2003, Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java TM Programming Language (SQL/JRT), $183.00

ISO/IEC 9075-14:2003, Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML), $193.00

ISO/IEC 15504-3:2004, Information technology - Process assessment - Part 3: Guidance on performing an assessment, $119.00

ISO/IEC 18019:2004, Software and system engineering - Guidelines for the design and preparation of user documentation for application software, $165.00

Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

Alliance for Telecommunications Industry Solutions (ATIS)

The Executive Standards Council has approved the reaccreditation of the Alliance for Telecommunications Industry Solutions (ATIS) using revised operating procedures for documenting consensus on proposed American National Standards, effective December 31, 2003. For additional information, please contact: Ms. Toni Haddix, ATIS Staff Attorney, Alliance for Telecommunications Industry Solutions, 1200 G Street NW, Suite 500, Washington, DC 20005; PHONE: (202) 628-6380; FAX: (202) 393-5453; E-mail: thaddix@atis.org.

Reaccreditation

CSA America, Inc.

Comment Deadline: February 16, 2004

CSA America, Inc. has submitted revisions to the operating procedures under which it was originally accredited (Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards). As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Allen J. Callahan, Manager, Standards Department, CSA America, Inc., 8501 East Pleasant Valley Road, Cleveland, OH 44131-5575; PHONE: (216) 524-4990; FAX: (216) 642-3463; E-mail: al.callahan@csa-america.org. Please submit your comments to CSA America, Inc. by February 16, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised CSA America, Inc. operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

ANSI-RAB National Accreditation Program for Quality Management Systems

Notice of Withdrawal of Accreditation

Registrar

Vehicle Certification Agency

Effective December 31, 2003, the Vehicle Certification Agency has voluntarily withdrawn its ANSI-RAB NAP accreditation for registration of quality management systems. Vehicle Certification Agency is no longer authorized to issue any new ANSI-RAB NAP-accredited QMS certificates and must withdraw any ANSI-RAB NAP-accredited certificates that were issued prior to December 31, 2003.

International Organization for Standardization (ISO)

New Work Item Proposal for Consideration

ISO/TC 117 - Industrial Fans

Comment Deadline: March 15, 2004

ISO/TC 142, Cleaning equipment for air and other gases, is in Stand-by. ISO has therefore requested the new work item proposal be progressed within ISO/TC 117, Industrial Fans, which is the TC closest in scope to TC 142.

> Title of Proposal: Particulate air filters for general ventilation - Determination of the filtration performance
>
> Scope of Proposal: To describe test methods, test equipment and classification system for air filters used in general ventilation system.

When initiating the proposal, Sweden requested an ISO standard be produce under the fast-track procedure. The standard which already exists as a published CEN standard, EN779:2002 relating to particulate air filters for general ventilation, has been submitted for consideration.

Anyone wishing to review the above proposal, please contact George Brooks at the office of the US TAG Administrator for ISO/TC 117, Air Movement and Control Association; e-mail: jbrooks@amca.org by March 15, 2004.

U.S. Technical Advisory Group

Reaccreditation

ISO/TC 42 - Photography

Comment Deadline: February 16, 2004

The U.S. Technical Advisory Group to ISO/TC 42, Photography, has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. James Peyton, Director of Standards & Technology, I3A, 550 Mamaroneck Avenue, Suite 310, Harrison, NY 10528-1615; PHONE: (914) 698-7603; E-mail: jamesp@i3a.org. Please submit your comments to I3A by February 16, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised TC 42 TAG operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.