ANSI STANDARDS ACTION

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Contents

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American National Standards

Call for comment on proposals listed

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

⋆ Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

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

ISSN 0038-9633

Comment Deadline: April 20, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 508C-200x, Safety for Power Conversion Equipment (Bulletin Dated March 20, 2003) (revision of ANSI/UL 508C-2002)

Covers open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. Covers power-supply modules, input/output modules, Silicon Controlled Rectifier (SCR) or Transistor output modules, dynamic braking units, and input/output accessory kits for use with power conversion equipment. Requirements cover devices rated 1500 volts or less. Equipment is for use in ordinary locations in accordance with the NEC, NFPA 70-1996. Equipment for use in hazardous locations shall be evaluated to UL 698.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: May 5, 2003

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Faith Lanzetta, ASTM
For all ASTM standards, send comments (with copy to BSR) to:
Faith Lanzetta, ASTM

New Standards

BSR/ASTM D5663-200x, Guide for Validating Recycled Content in Packaging Paper and Paperboard (new standard)

Single copy price: $25.00

BSR/ASTM E283-200x, Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen (new standard)

Single copy price: $25.00

BSR/ASTM E865-200x, Specification for Structural Film Adhesives for Honeycomb Sandwich Panels (new standard)

Single copy price: $25.00

BSR/ASTM E1091-200x, Specification for Nonmetallic Honeycomb Core for Use in Shelter Panels (new standard)

Single copy price: $30.00

BSR/ASTM E1186-200x, Practices for Air Leakage Site Detection in Building Envelopes and Air Retarder Systems (new standard)

Single copy price: $30.00

BSR/ASTM E1300-200x, Practice for Determining Load Resistance of Glass in Buildings (new standard)

Single copy price: $45.00

BSR/ASTM E1465-200x, Guide for Radon Control Options for the Design and Construction of New Low Rise Residential Buildings (new standard)

Single copy price: $55.00

BSR/ASTM E1555-200x, Specification for Structural Paste Adhesive for Sandwich Panel Repair (new standard)

Single copy price: $25.00

BSR/ASTM E1677-200x, Specification for an Air Retarder (AR) Material or System for Low-rise Framed Building Walls (new standard)

Single copy price: $30.00

BSR/ASTM E1728-200x, Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination (new standard)

Single copy price: $25.00

BSR/ASTM E1792-200x, Specification for Wipe Sampling Materials for Lead in Surface Dust (new standard)

Single copy price: $25.00

BSR/ASTM E1794-200x, Specification for Adhesive for Bonding Foam Cored Sandwich Panels 200oF Elevated Humidity Service, Type Ii Panels (new standard)

Single copy price: $25.00

BSR/ASTM E1800-200x, Specification for Adhesive for Bonding Foam Cored Sandwich Panels 160oF Elevated Humidity Service, Type I Panels (new standard)

Single copy price: $25.00

BSR/ASTM E1801-200x, Practice for Adhesive Bonding of Aluminum Facings in Foam and Beam Type Shelters (new standard)

Single copy price: $25.00

BSR/ASTM E1908-200x, Guide for Sample Selection of Debris Waste from a Renovation or Lead Abatement Project for Toxicity Characteristic Leaching Procedure (TCLP) (new standard)

Single copy price: $25.00

BSR/ASTM E1996-200x, Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes (new standard)

Single copy price: $30.00

BSR/ASTM E2112-200x, Practice for Installation of Exterior Windows, Doors and Skylights (new standard)

Single copy price: $55.00

BSR/ASTM E2129-200x, Practice for Data Collection for Sustainability Assessment of Building Elements (new standard)

Single copy price: $25.00

BSR/ASTM E2178-200x, Test Method for Air Permeance of Building Materials (new standard)

Single copy price: $30.00

BSR/ASTM E2239-200x, Practice for Record Keeping and Record Preservation for Lead Hazard Activities (new standard)

Single copy price: $40.00

BSR/ASTM E2252-200x, Practice for Selection of Lead Hazard Reduction Methods for Identified Risks in Residential Housing or Child Occupied Facilities (new standard)

Single copy price: $40.00

BSR/ASTM E2255-200x, Practice for Conducting Visual Assessments for Lead Hazards in Buildings (new standard)

Single copy price: $40.00

BSR/ASTM E2258-200x, Test Method to Evaluate Edge Binding Components Used in Mattresses After Exposure to an Open Flame (new standard)

Single copy price: $35.00

BSR/ASTM F588-200x, Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact (new standard)

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BSR/ASTM F842-200x, Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact (new standard)

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BSR/ASTM Z7243Z-200x, Practice for Determining the Effects of Temperature Cycling on Fenestration Products (new standard)

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BSR/ASTM Z7467Z-200x, Terminology for Anchors and Fasteners in Concrete and Masonry (new standard)
Single copy price: $25.00

BSR/ASTM Z7543Z-200x, Test Method for Pressure Rating PVC Schedule 40 and 80 Socket Type Fittings (new standard)
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BSR/ASTM Z7577Z-200x, Guide for Design and Construction of Low-rise Frame Building Wall Systems to Resist Damage Caused by Intrusion of Water Originating as Precipitation (new standard)
Single copy price: $40.00

BSR/ASTM Z8036Z-200x, Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings - Indoor Air Quality (new standard)
Single copy price: $40.00

BSR/ASTM Z8311Z-200x, Test Method for Water Penetration of Exterior Windows, Skylights, and Doors by Rapid Pulsed Air Pressure Difference (new standard)
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BSR/ASTM Z8615Z-200x, Test Method for Determining Argon Concentration in Sealed Insulating Glass Units Using Gas Chromatography (new standard)
Single copy price: $25.00

BSR/ASTM Z8774Z-200x, Practice for Periodic Inspection of Building Facades for Unsafe Conditions (new standard)
Single copy price: $30.00

BSR/ASTM Z9187Z-200x, Practice for Clearance Examinations Following Lead Hazard Reduction Activities in Single-family Dwellings and Child-occupied Facilities (new standard)
Single copy price: $30.00

BSR/ASTM Z9318Z-200x, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD Controlled DR9 (new standard)
Single copy price: $35.00

BSR/ASTM Z9627Z-200x, Test Method for Assessing the Stability in High Humidity and Cyclic Temperature Environments of an Absorptive Electrochromic Coating on Sealed Insulating Glass Units (new standard)
Single copy price: $35.00

BSR/ASTM Z9676Z-200x, Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies (new standard)
Single copy price: $25.00

BSR/ASTM Z9772Z-200x, Test Method for Evaluating the Oxidative Resistance of Polyethylene (PE) Pipe to Chlorinated Water (new standard)
Single copy price: $35.00

Revisions

BSR/ASTM D689-200x, Test Method for Internal Tearing Resistance of Paper (revision of ANSI/ASTM D689-1992)
Single copy price: $30.00

BSR/ASTM D779-200x, Test Method for Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator Method (revision of ANSI/ASTM D779-1994 (R2002))
Single copy price: $25.00

BSR/ASTM D1785-200x, Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (revision of ANSI/ASTM D1785-1999)
Single copy price: $35.00

BSR/ASTM D2241-200x, Specification for Poly (Vinyl Chloride) (PVC) Pressure-rated Pipe SDR Series (revision of ANSI/ASTM D2241-2000)
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BSR/ASTM D2513-200x, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2002)
Single copy price: $35.00

BSR/ASTM D2774-200x, Practice for Underground Installation of Thermoplastic Pressure Piping (revision of ANSI/ASTM D2774-2001)
Single copy price: $30.00

BSR/ASTM D3035-200x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2001)
Single copy price: $30.00

BSR/ASTM D3261-200x, Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing (revision of ANSI/ASTM D3261-1997)
Single copy price: $30.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-00A (R01))
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BSR/ASTM E136-200x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750oC (revision of ANSI/ASTM E136-1999)
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BSR/ASTM E662-200x, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2001)
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BSR/ASTM E2061-200x, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-2002)
Single copy price: $40.00

BSR/ASTM F725-200x, Practice for Drafting Impact Test Requirements in Thermoplastic Pipe and Fittings Standards (revision of ANSI/ASTM F725-1989)
Single copy price: $25.00

BSR/ASTM F876-200x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2001)
Single copy price: $30.00

BSR/ASTM F877-200x, Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems (revision of ANSI/ASTM F877-2002)
Single copy price: $30.00

BSR/ASTM F905-200x, Practice for Qualification of Polyethylene Saddle Fusion Joints (revision of ANSI/ASTM F905-1996)
Single copy price: $25.00

BSR/ASTM F1216-200x, Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-impregnated Tube (revision of ANSI/ASTM F1216-1999)
Single copy price: $30.00

BSR/ASTM F1488-200x, Specification for Coextruded Composite Pipe (revision of ANSI/ASTM F1488-2000)
Single copy price: $35.00

BSR/ASTM F1675-200x, Practice for Life-cycle Cost Analysis of Plastic Pipe Used for Culverts, Storm Sewers and Other Buried Conduits (revision of ANSI/ASTM F1675-200x)
Single copy price: $30.00

BSR/ASTM F1804-200x, Practice for Determining Allowable Tensile Load for Polyethlene (PE) Gas Pipe During Pull-in Installation (revision of ANSI/ASTM F1804-1997)
Single copy price: $25.00

BSR/ASTM F2159-200x, Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for Sdr9 Cross-linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F2159-2002)
Single copy price: $30.00

Reaffirmations

BSR/ASTM D2152-1995 (R200x), Test Method for Adequacy of Fusion of Extruded Poly (Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion (reaffirmation of ANSI/ASTM D2152-1995)
Single copy price: $25.00

BSR/ASTM D2666-1996 (R200x), Specification for Polybutylene (PB) Plastic Tubing (reaffirmation of ANSI/ASTM D2666-1996)
Single copy price: $30.00

BSR/ASTM D3311-1996 (R200x), Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (reaffirmation of ANSI/ASTM D3311-1996)
Single copy price: $35.00

BSR/ASTM E488-1996 (R200x), Test Methods for Strength of Anchors in Concrete and Masonry Elements (reaffirmation of ANSI/ASTM E488-1996)
Single copy price: $30.00

BSR/ASTM E489-1997 (R200x), Test Method for Tensile Strength Properties of Metal Connector Plates (reaffirmation of ANSI/ASTM E489-1997)
Single copy price: $30.00

BSR/ASTM E936-1998 (R200x), Practice for Roof System Assemblies Employing Steel Deck, Preformed Roof Insulation, and Bituminous Built-up Roofing (reaffirmation of ANSI/ASTM E936-1998)
Single copy price: $40.00

BSR/ASTM E1486-1998 (R200x), Test Method for Determining Floor Tolerances Using Waviness, Wheel Path, and Levelness Criteria (reaffirmation of ANSI/ASTM E1486-1998)
Single copy price: $35.00

BSR/ASTM E1486M-1998 (R200x), Test Method for Determining Floor Tolerances Using Waviness, Wheel Path, and Levelness Criteria (metric) (reaffirmation of ANSI/ASTM E1486M-1998)
Single copy price: $35.00

BSR/ASTM E1643-1998 (R200x), Practices for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs (reaffirmation of ANSI/ASTM E1643-1998)
Single copy price: $30.00

BSR/ASTM E1646-1994 (R200x), Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference (reaffirmation of ANSI/ASTM E1646-1994)
Single copy price: $30.00

BSR/ASTM E1680-1995 (R200x), Test Method for Rate of Air Leakage Through Exterior Metal Roof Panel Systems (reaffirmation of ANSI/ASTM E1680-1995)
Single copy price: $30.00

Withdrawals

ANSI/ASTM D2468-1996a, Specification for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe Fittings, Schedule 40 (withdrawal of ANSI/ASTM D2468-1996a)
Single copy price: $30.00

ANSI/ASTM D2662-1996, Specification for Polybutylene (PB) Plastic Pipe (SDR-PR) Based on Controlled Inside Diameter (withdrawal of ANSI/ASTM D2662-1996)
Single copy price: $30.00

ANSI/ASTM D3000-1996, Specification for Polybutylene (PB) Plastic Pipe (SDR-PR) Based on Outside Diameter (withdrawal of ANSI/ASTM D3000-1996)
Single copy price: $30.00

ANSI/ASTM E773-1988, Test Method for Accelerated Weathering of Sealed Insulating Glass Units (withdrawal of ANSI/ASTM E773-1988)
Single copy price: $30.00

ANSI/ASTM E774-1992, Specification for Classification of the Durability of Sealed Insulating Glass Units (withdrawal of ANSI/ASTM E774-1992)
Single copy price: $25.00

ANSI/ASTM E1887-2000, Test Method for Fog Determination (withdrawal of ANSI/ASTM E1887-2000)
Single copy price: $25.00

ANSI/ASTM F845-1996, Specification for Plastic Insert Fittings for Polybutylene (PB) Tubing (withdrawal of ANSI/ASTM F845-1996)
Single copy price: $30.00

HL7 (Health Level Seven)

New Standards

BSR/HL7 V3 COMT, R1-200x, HL7 Version 3 Standard: Shared Messages, Release 1.0 (new standard)

This document provides data on common messages such as acknowledgments shared across multiple domains.
Single copy price: $400.00 non-members; free with HL7 membership

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

BSR/HL7 V3 IM, R1-200x, HL7 Version 3 Standard: Infrastructure Management, Release 1.0. (new standard)

This document focuses on the development and management of the infrastructure of the V3 standard. It includes information from the Transmission Infrasturcture, Control Act Infrastructure, Master File Infrastructure and the Query Infrastructure domains.
Single copy price: $400.00 non-members; free with HL7 membership

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

BSR/HL7 V3 RCL, R1-200x, HL7 Version 3 Standard: Refinement, Constraint and Localization to Version 3 Messages (new standard)

Describes the processes whereby HL7 V3 message specifications may be refined, constrained and extended to support implementation designs, conformance profiles, and realm-specific standards.
Single copy price: $400.00 non-members; free with HL7 membership

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

BSR/HL7 V3 RCL, R1-200x, HL7 Version 3 Standard: Common Message Elements, Release 1.0 (new standard)

This document provides data on message elements and content shared across multiple domains.
Single copy price: $400.00 non-members; free with HL7 membership

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

BSR/HL7 V3 RCMR, R1-200x, HL7 Version 3 Standard: Medical Records, Release 1.0 (new standard)

This document addresses information requirements for the management of clinical documents and associated master files. It includes development of information structures surrounding electronic health records.
Single copy price: $400.00 non-members; free with HL7 membership

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

BSR/HL7 V3 RIM, R1-200x, HL7 Version 3 Standard: Reference Information Model, Release 1.0 (new standard)

The RIM is the HL7 information model from which all other informations and messages in the V3 Standard are derived.
Single copy price: $400.00 non-members; free with HL7 membership

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

ITI (INCITS)

New Standards

BSR INCITS 372-200x, Information technology - Fibre Channel Backbone (FC-BB-2) (new standard)

This Standard for Fibre Channel Backbone (FC-BB-2) consists of three distinct Fibre Channel mappings resulting in the following three specifications: FC-BB-2_ATM (FC over ATM backbone network), FC-BB-2_SONET (FC over SONET backbone network) FC-BB-2_IP (FC over TCP/IP backbone network).
Single copy price: $18.00

Order from: Techstreet
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Reaffirmations

BSR INCITS 113-1987 (R200x), Information Systems - Programming Language - Full BASIC (reaffirmation of ANSI INCITS 113-1987 (R1998))

Promotes the interchangeability of BASIC programs among a variety of automatic data processing systems.
Single copy price: $18.00

Order from: ANSI
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS 113a-1989 (R200x), Information Systems - Programming Languages - Modules and Individual Character Input for Full BASIC (reaffirmation of ANSI INCITS 113a-1989 (R1998))

Establishes the syntax of BASIC programs written using individual character input, or modules, or both; the semantic rules for interpreting the meaning of a BASIC program that uses individual character input, or modules, or both; the errors and exceptional circumstances that shall be detected; and also the manner in which such errors and exceptional circumstances shall be handled.

Single copy price: $18.00

Order from: ANSI
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS/ISO 5807-1985 (R200x), Information Processing - Documentation Symbols and Conventions for Data, Program and Systems Flowcharts, Program Network Charts, and System Resources Chart (reaffirmation of INCITS/ISO 5807-1985 (R1998))

Specifies symbols to be used in information processing documentation and gives guidance on the conventions for their use in (a) data flowcharts; (b) program flowcharts; (c) system flowcharts; (d) program network charts; and (e) system resource charts.
Single copy price: $18.00

Order from: ANSI
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

BSR INCITS X4.6-1979 (R200x), 10-Key Keyboard for Adding and Calculating Machines (reaffirmation of ANSI INCITS X4.6-1979 (R1998))

Prescribes the arrangement of the 10 numeric keys, one through zero, for adding and calculating machines of the 10-key type.
Single copy price: $18.00

Order from: ANSI
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

NACE (National Association of Corrosion Engineers)

New Standards

BSR/NACE RP0502-200x, Pipeline External Corrosion Direct Assessment Methodology (new standard)

External corrosion direct assessment is a structured process that is intended to improve safety by assessing and reducing the impact of external corrosion on pipeline integrity.
Single copy price: $75.00 list; $57.00 NACE members

Order from: Linda Goldberg, NACE; linda@mail.nace.org
Send comments (with copy to BSR) to: Same

Revisions

BSR/NACE MR0175-2003, Metals for Sulfide Stress Cracking and Stress Corrosion Cracking Resistance in Sour Oilfield Environments (revision of ANSI/NACE MR0175-2002)

This standard presents metallic material requirements to provide resistance to sulfide stress cracking (SSC) and/or stress corrosion cracking (SCC) for petroleum production, drilling, gathering and flow line equipment, and field processing facilities to be used in hydrogen sulfide (H2S) -bearing hydrocarbon service. This standard does not include and is not intended to include design specifications.
Single copy price: $75.00 list; $57.00 NACE members

Order from: Linda Goldberg, NACE; linda@mail.nace.org
Send comments (with copy to BSR) to: Same

BSR/NACE TM0284-2003, Evaluation of Pipeline and Pressure Vessel Steels for Resistance to Hydrogen-Induced Cracking (revision of ANSI/NACE TM0284-1996)

This standard establishes a test method for evaluating the resistance of pipeline and pressure vessel plate steels to HIC caused by hydrogen absorption from aqueous sulfide corrosion. The test method consists of exposing unstressed test specimens to one of two stndard test solutions. After a specified time the test specimens shall be removed and evaluated.
Single copy price: $38.00 list, $29.00 NACE member

Order from: Linda Goldberg, NACE; linda@mail.nace.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 470-310-C-200x, Telecommunications - Telephone Terminal Equipment - Cordless Telephone Range Measurement Procedures (revision and redesignation of ANSI/TIA/EIA 470-B-1997)

This standard establishes procedures and criteria for evaluating Cordless Telephone Range Performance in a traditional outdoor environment as well as controlled laboratory environment.
Single copy price: $71.00

Order from: Global Engineering Documents: 800-854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 499-200x, Standard for Safety for Electric Heating Appliances (Bulletin dated March 20, 2003) (new standard)

UL 499 standard covers electric heating appliances rated at 600 volts or less for use in ordinary (unclassified) locations in accordance with the National Electrical Code (NEC), ANSI/NFPA 70. Proposed revisions reflect changes in the 2002 NEC.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

BSR/UL 2080-200x, Fire Resistant Tanks for Flammable and Combustible Liquids (new standard)

The requirements cover shop fabricated, aboveground atmospheric Fire Resistant Tanks intended for storage of stable flammable or combustible liquids that have a specific gravity not greater than 1.0 and that are compatible with the material and construction of the tank. Fire Resistant Tanks are intended for stationary installation and use in accordance with the Flammable and Combustible Liquids Code, NFPA 30, and the Automotive and Marine Service Station Code, NFPA 30A. Tanks covered by these requirements are fabricated, inspected, and tested for leakage before shipment from the factory as completely assembled units.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

Revisions

BSR/UL 1651-200x, Standard for Safety for Optical Fiber Cable (revision of ANSI/UL 1651-1997)

These requirements cover single and multiple optical fiber cables for control, signaling, and communications as described in Article 770 and other applicable parts of the National Electrical Code (NEC).
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY; Helen.W.Ketcham@us.ul.com

VITA (VMEbus International Trade Association (VITA))

New Standards

BSR/VITA 1.5-200x, 2eSST (new standard)

This proposed standard is an extension to the VME64 (ANSI/VITA 1-1994) and VME64x (ANSI/VITA1.1-1997) standards. It defines a new transfer protocol, based upon source synchronous concepts that permits the VMEbus to operate at rates up to 320MB/s.
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

BSR/VITA 1.7-200x, Increased Current Level for 96 & 160 Pin DIN/IEC Connector Draft Standard (new standard)

This standard describes increased current levels, test methods, test data and compliance criteria for 3 row DIN and 5 row DIN connectors when used in VME, VME64 and VME64 Extension P1/J1 and P2/J2 pin out arrangements.

Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

BSR/VITA 17.1-200x, Serial FPDP (new standard)

This standard defines “Serial FPDP”, a high-speed low-latency serial communications protocol for use in high-speed data transfer applications, typically using a fiber optic link.
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

BSR/VITA 31.1-200x, Gigabit Ethernet on VME64x Backplanes (new standard)

This proposed standard defines a pinout and interconnection methodology for implementing a 10/100/1000BASE-T Ethernet switched network on a VME64x backplane.
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

BSR/VITA 39-200x, PCI-X Auxiliary Standard for PMCs and Processor PMCs (new standard)

This proposed standard provides details for implementing PCI-X on PMCs and Processor PMCs modules.
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

Reaffirmations

BSR/VITA 4.1-1996 (R200x), IP I/O Mapping to VME64x (reaffirmation of ANSI/VITA 4.1-1996)

This standard defines the mapping of the 50 user defined I/O pins from the IP (ANSI/VITA 4-1995 (R2002)) I/O connectors to VME64x board's rear I/O connectors
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

BSR/VITA 6.1-1996 (R200x), SCSA Extensions (reaffirmation of ANSI/VITA 6.1-1996)

This document contains extensions to ANSI/VITA 6, SCSA. The extensions provide various forward and backward compatible options that provide both added bearer capacity and higher availability.
Single copy price: Free

Order from: Lollie Wheeler, VITA; lollie@vita.com
Send comments (with copy to BSR) to: John Rynearson, VITA; techdir@vita.com

Comment Deadline: May 20, 2003

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.20.2-200x, Qualification of Installers of Firestop Systems and Devices for Piping Systems (new standard)

This Standard applies to any individual who installs firestop devices and systems. The purpose of this Standard is to provide minimum qualification criteria, identified by industry consensus, for firestop installers to assure compliance with the referenced standards.
Single copy price: $10.00

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

Reaffirmations

BSR/ASME MFC-4M-1986 (R200x), Measurement of Gas Flow by Turbine Meters (reaffirmation of ANSI/ASME MFC-4M-1986 (R1997))

This standard applies to:

1) axial full-flow turbine meters with mechanical and/or electrical outputs whose rotating member is driven by a compressible fluid;

2) the measurement of gas by a turbine meter; the meter's construction, installation, operation, performance characteristics, data computation and presentation, calibration, field checking, and other related considerations of the meter.

Single copy price: $29.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

AWS (American Welding Society)

Revisions

BSR/AWS C5.5-1980, Recommended Practices for Gas Tungsten Arc Welding (revision of ANSI/AWS C5.5-80 (R1994))

This document is designed to assist anyone who is associated with gas tungsten arc welding (GTAW). This includes welders, welding technicians, welding engineers, quality control personnel, welding supervisors, purchasing personnel, educators, and students. This document discusses welding principles, equipment, gas shielding , and techniques for manual and automatic GTAW. Welding safety, trouble shooting, and related items are included for understanding by all types of personnel in establishing better production welding operations.

Single copy price: $43.00

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

BSR/AWS F1.5M-200x, Sampling and Analyzing Gases from Welding and Allied Processes, Methods for (revision of ANSI/AWS F1.5-1996)

This standard contains recommended sampling methods and analytical techniques for ozone, carbon monoxide, nitric oxide, nitrogen dioxide, and gaseous fluoride in welding environments. It complements AWS F1.1, Methods for Sampling Airborne Particulates Generated by Welding and Allied Processes.
Single copy price: $20.50

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

ISEA (International Safety Equipment Association)

Reaffirmations

BSR/ISEA 102-1990 (R200x), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R1998))

This standard sets forth the minimum performance requirements for gas detector tube units and components, which are used to determine the concentration of toxic gases and vapors in working environments.

Single copy price: $10.00

Order from: Cristine Fargo, ISEA; cfargo@safetyequipment.org
Send comments (with copy to BSR) to: Same

BSR/ISEA 104-1998 (R200x), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998)

This standard sets forth the test methods, performance parameters, and reporting requirements for diffusion type sampling devices used to determine the concentrations of gases and vapors in working environments. The information provided by manufacturers in compliance with this standard is necessary for the proper selection and use of these devices for measuring workplace exposures, including determining compliance with Occupational Exposure Limit Value (ELV), e.g., Threshold Limit Value (TLV), Permissible Exposure Limit (PEL), Short Term Exposure Limit (STEL).

Single copy price: $10.00

Order from: Cristine Fargo, ISEA; cfargo@safetyequipment.org
Send comments (with copy to BSR) to: Same

NFPA (National Fire Protection Association)

NFPA Fire Protection Standards Documentation

The National Fire Protection Association announced the availability of its semi-annual NFPA Report on Proposals (ROP 2003MM) for concurrent review and comment by NFPA and ANSI in the July 5, 2002 issue of Standards Action.

The disposition of all comments received will now by published in the semi-annual NFPA Report on Comments (ROC 2003MM).

Report on Comments for 2003 May Meeting will be released on March 28, 2003, and contains the disposition of comments received for those proposed documents listed below. As a result of the comments, changes may have been made to some of the Reports, and these changes are included in the Report on Comments. Anyone wishing to review the ROC 2003MM may secure a copy from:

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

These documents are for the NFPA May Meeting to be held May 18-22, 2003 in Dallas, Texas. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, P.O. Box 9101, 1 Batterymarch Park, Quincy, MA 02269-9101) on the related standards are invited to copy ANSI's Board of Standards Review.

New Standards

BSR/NFPA 274-200x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (new standard)

This test method is to provide a means of determining the fire performance characteristics of pipe insulation and pipe insulation assemblies arranged in horizontal and vertical orientation, under controlled laboratory conditions.

BSR/NFPA 290-200x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (new standard)

Develop test procedures for torch fire and hose stream testing of thermal insulating systems for LP-gas containers.

BSR/NFPA 295-200x, Standard for Wildfire Control (new standard)

(Will be renumbered NFPA 1143) Presents fundamental information to fire departments in the control of wildfire burning in natural and other vegatative fuels.

BSR/NFPA 610-200x, Guide for Emergency and Safety Operations at Motorsports Venues (new standard)

Covers training, personnel, equipment and facilities as they relate to emergency operations and safety at motor sports venues.

BSR/NFPA 1965-200x, Standard for Hose Connected Appliances (new standard)

This standard covers the requirements for hose appliances up to and including 150 mm (6 in.) designed for connection to fire hose, fire apparatus, and fire hydrants and intended for general fire service use in controlling or conveying water.

Revisions

BSR/NFPA 18-200x, Standard on Wetting Agents (revision of ANSI/NFPA 18-1995)

Covers qualification tests, methods of evaluation, general rules for application, and limitations for use of wetting agents as related to fire control and extinguishment.

BSR/NFPA 20-200x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-1999)

Covers minimum requirements for the selection and installation of pumps supplying water for private fire protection.

BSR/NFPA 30A-200x, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2000)

Applies to automotive and marine service stations, and to service stations located inside buildings.

BSR/NFPA 30-200x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2000)

Applies to all flammable and combustible liquids except those that are solid at 100oF or above. Covers tank storage, piping, valves and fittings, container storage, industrial plants, bulk plants, service stations and processing plants.

BSR/NFPA 33-200x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2000)

Covers the application of flammable or combustible materials when applied as a spray by compressed air, "airless" or "hydraulic atomization", or by steam, or electrostatic methods or by any other means in continuous or intermittent processes; also covers application of combustible powers when applied by powder spray guns, electrostatic powder spray guns, fluidized beds or electrostatic fluidized beds.

BSR/NFPA 34-200x, Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2000)

Applies to processes in which articles or materials are passed through contents of tanks, vats, or containers of flammable liquids or combustible liquids, including dipping, roll, flow, and certain coating, finishing, treating, cleaning and similar processes.

BSR/NFPA 51B-200x, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-1998)

Covers the safe use of oxy-fuel gas and electric arc cutting and welding equipment when such equipment is used for cutting and welding.

BSR/NFPA 86-200x, Ovens and Furnaces (revision and consolidation of ANSI/NFPA 86-1999 and ANSI/NFPA 86C-1999)

Covers Class A/B ovens and furnaces for new installations or alterations or extensions to existing equipment. (Incorporates NFPA 86C)

BSR/NFPA 115-200x, Recommended Practice on Laser Fire Protection (revision of ANSI/NFPA 115-1999)

Covers minimum fire protection criteria for the design, manufacture, installation and use of lasers and associated equipment. This includes criteria for responding to fire emergencies involving lasers.

BSR/NFPA 130-200x, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2000)

Covers fire protection requirements for underground, surface, and elevated fixed guideway transit systems including trainways, vehicles, transit stations, vehicle maintenance and storage areas; and for life safety from fire in transit stations, trainways, vehicles, and outdoor vehicles maintenance and storage areas.

BSR/NFPA 252-200x, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-1999)

Covers methods of fire tests that are applicable to door assemblies of various materials and types of construction, for use in wall openings to retard the passage of fire.

BSR/NFPA 256-200x, Standard Methods of Fire Tests of Roof Coverings (revision of ANSI/NFPA 256-1998)

Covers methods intended to measure the relative fire characteristics of roof coverings under simulated fire originating outside the building. They shall be applicable to roof coverings intended for installation on either combustible or noncombustible decks, when applied as intended for use.

BSR/NFPA 260-200x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-1998)

Provides the performance results of upholstered furniture under conditions of exposure to a smoldering cigarette.

BSR/NFPA 261-200x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-1998)

This method is designed to evaluate the ignition resistance of upholstered furniture when exposed to smoldering cigarettes under specified conditions.

BSR/NFPA 306-200x, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-2001)

Covers vessels carrying or burning combustible or flammable liquids, carrying or having carried flammable compressed gases, chemicals in bulk or other products capable of creating a hazardous condition.

BSR/NFPA 403-200x, Standard for Aircraft Rescue and Fire Fighting Services at Airports (revision of ANSI/NFPA 403-1998)

Contains the minimum fire safety requirements for aircraft rescue and fire fighting (RFF) services at airports.

BSR/NFPA 412-200x, Standard for Evaluating Aircraft Rescue and Fire Fighting Foam Equipment (revision of ANSI/NFPA 412-1998)

Provides test procedures for evaluating the foam fire fighting equipment installed on rescue and fire fighting vehicles designed in accordance with the applicable portions of NFPA 414.

BSR/NFPA 496-200x, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-1998)

Covers the methods for purging and pressurizing enclosures to prevent ignition of a flammable atmosphere.

BSR/NFPA 705-200x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-1997)

Covers fire safety requirements that apply to flame-resistant materials which are used extensively in the interior furnishing of buildings and transport facilities, in protective clothing for certain occupations and situations, and for protective outdoor coverings such as tarpaulins and tents.

BSR/NFPA 820-200x, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (revision of ANSI/NFPA 820-1999)

Provides guidelines for protection against fire and explosion hazards in wastewater treatment plants and associated collection systems, including the hazard classification of specific areas and processes. This document covers collection, trunk and intercepting sewers and ancillary structures, pumping stations, wastewater treatment plants including sludge and chemical handling and treatment facilities.

BSR/NFPA 853-200x, Standard for the Installation of Stationary Fuel Cell Power Plants (revision of ANSI/NFPA 853-2000)

Applies to the design and installation of the following stationary fuel cell power plant applications: (a) a singular prepackaged self-contained power plant unit; (b) combination of prepackaged self-contained units; (c) power plant units comprised of two or more factory matched modular components intended to be assembled in the field.

BSR/NFPA 1002-200x, Standard for Fire Apparatus Driver/Operator Professional Qualifications (revision of ANSI/NFPA 1002-1998)

Identifies the professional levels of competence required of the fire apparatus driver/operator.

BSR/NFPA 1021-200x, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-1997)

Identifies the professional levels of competence required for fire department officers.

BSR/NFPA 1031-200x, Standard for Professional Qualifications for Fire Inspector and Plan Examiner (revision of ANSI/NFPA 1031-1998)

Identifies the professional levels of competence required for fire inspectors. It specifically covers the requirements for knowledge and the progression through levels of competency.

BSR/NFPA 1033-200x, Standard for Professional Qualifications for Fire Investigator (revision of ANSI/NFPA 1033-1998)

Identifies the professional levels of competence required for fire investigators. Specifically, it addresses the required areas of expertise and defines each level of competence.

BSR/NFPA 1141-200x, Standard for Fire Protection in Planned Building Groups (revision of ANSI/NFPA 1141-1998)

Covers minimum planning criteria for fire protection for planned building groups in suburban and rural areas.

BSR/NFPA 1582-200x, Standard on Medical Requirements for Fire Fighters and Information for Fire Department Physicians (revision of ANSI/NFPA 1582-2000)

Covers minimum medical requirements for fire fighters, including full-time or part-time employees, paid or unpaid volunteers.

BSR/NFPA 1620-200x, Recommended Practice for Pre-Incident Planning (revision of ANSI/NFPA 1620-1998)

Applies to the evaluation of the protection, construction, and operational features of specific occupancies for the development of a pre-incident plan for response to fires and other types of emergencies.

BSR/NFPA 1901-200x, Standard for Automotive Fire Apparatus (revision of ANSI/NFPA 1901-1999)

Covers new automotive fire apparatus designed for sustained pumping operations during structural fire fighting and supporting associated fire department operations. It consists of a fire pump, water tank, hose and equipment.

BSR/NFPA 1963-200x, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-1998)

Covers the dimensions for screw thread connections, gages, gaskets, gasket seats, and the size thread of threaded connections specified herein.

Withdrawals

ANSI/NFPA 86C-1999, Standard for Industrial Furnaces Using a Special Processing Atmosphere (withdrawal of ANSI/NFPA 86C-1999)

Covers Class C industrial furnaces, atmosphere generators and atmosphere supply systems for new installations, major alterations or extensions to existing equipment.

ANSI/NFPA 86D-1999, Standard for Industrial Furnaces Using Vacuum as an Atmosphere (withdrawal of ANSI/NFPA 86D-1999)

Covers the design, fabrication and construction of furnaces operating from ambient temperatures to over 5000oF and at pressures normally below atmospheric to 10-8Torr using any type heating system.

ANSI/NFPA 267-1998, Standard Method of Test for Fire Characteristics of Mattresses and Bedding Assemblies Exposed to Flaming Ignition Source (withdrawal of ANSI/NFPA 267-1998)

This test method, using an open calorimeter environment is used to determine heat release, smoke density, weight loss, and generation of carbon monoxide of mattresses and bedding assemblies.

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 A10.5-1992, Safety Requirements for Material Hoists

ANSI A10.20-1988, Safety Requirements, Ceramic Tile, Terrazzo, Marble

ANSI A250.2-1984 (R1992), Nomenclature for Insulated Steel Door Systems

ANSI B93.29M-1986 (R1992), Accessories for Cataloged Square Head Industrial Fluid Power Cylinders, Dimensions for

ANSI B93.77M-1987, Hydraulic Fluid Power - Cylinder Actuator Mounted Valves - Standard Dimensions for Mounting Surfaces

ANSI B93.112M-1988, Hydraulic Fluid Power - Valves - Method for Determining the Internal Leakage Characteristics

ANSI B151.3-1982 (R1988), Screen Changers - Construction, Care, and Use

ANSI B151.6-1982 (R1988), Slit Tape and Monofilament Post-Extrusion Equipment - Construction, Care, and Use

ANSI B152.2-1982, Permanent Mold Casting Machines (Other Than Gray Iron), Safety Requirements for the Construction, Care, and Use of

ANSI C12.15-1990, Electricity Metering - Solid-State Demand Registers for Electromechanical Watthour Meters

ANSI C37.33-1987, Switchgear - High-Voltage Air Switches - Rated Control Voltages and Their Ranges

ANSI C37.33a-1990, Switchgear - High-Voltage Air Switches - Rated Control Voltages and Their Ranges (Addition to Table 1)

ANSI C39.1-1981 (R1992), Electrical Analog Indicating Instruments, Requirements for

ANSI C50.10-1990, Rotating Electrical Machinery - Synchronous Machines

ANSI C50.12-1982 (R1989), Synchronous Generators and Generator/Motors for Hydraulic Turbine Applications, Requirements for Salient Pole Synchronous

ANSI C50.13-1989, Rotating Electrical Machinery - Cylindrical Rotor Synchronous Generators

ANSI C50.14-1977 (R1989), Combustion Gas Turbine Driven Cylindrical Rotor Synchronous Generators, Requirements for

ANSI C50.15-1989, Requirements for Hydrogen-Cooled Combustion Gas-Turbine-Driven Cylindrical-Rotor Synchronous Generators

ANSI C57.12.27-1982, Liquid-Filled Distribution Transformers Used in Pad-Mounted Installations Including Unit Substations, Conformance Standard for

ANSI C82.1a-1990, Specifications for Fluorescent Lamp Ballasts (Replacement for Table 6)

ANSI C82.1b-1990, Specifications for Fluorescent Lamp Ballasts (Replacement for Table 7)

ANSI C82.1c-1990, Specifications for Fluorescent Lamp Ballasts (Replacement for Table in 5.2.2)

ANSI C135.1-1979, Bolts and Nuts for Overhead Line Construction, Galvanized Steel

ANSI C135.3-1987, Zinc-Coated Ferrous Lag Screws for Pole and Transmission Line Construction

ANSI C135.4-1987, Zinc-Coated Ferrous Eyebolts and Nuts for Overhead Line Construction

ANSI C135.17-1988, Insulator Pins with Lead Threads for Overhead Line Construction, Galvanized Ferrous Bolt-Type

ANSI C135.33-1988, Crossarm Gains, Galvanized Ferrous

ANSI C135.38-1987, Zinc-Coated Ferrous Washerhead Bolts and Washer Nuts

ANSI K62.262-1984, triarathene (insecticide)

ANSI N13.2-1969 (R1982), Administrative Practices in Radiation Monitoring (A Guide for Management)

ANSI N13.3-1969 (R1981), Dosimetry for Criticality Accidents

ANSI N13.5-1972 (R1989), Direct Reading and Indirect Reading Pocket Dosimeters for X- and Gamma-Radiation, Performance, Specifications for

ANSI N13.7-1983 (R1989), Photographic Film Dosimeter Performance, Criteria for

ANSI N13.15-1985, Dosimetry Systems, Performance of Personnel Thermoluminescence

ANSI PH1.42-1969 (R1987), Comparing the Color Stabilities of Photographs, Method for

ANSI PH2.2-1984 (R1989), Black-and-White Continuous Tone Papers - Determination of ISO Speed and Range for Printing

ANSI PH2.5-1979 (R1986), Speed of Photographic Negative Materials (Monochrome, Continous-Tone), Method for Determining

ANSI PH2.50-1983, Direct-Exposure Medical and Dental Radiographic Film/ Process Combinations - ISO Speed and Average Gradient

ANSI PH3.28-1973 (R1989), Photographic Filmstrip Projectors, Specifications for

ANSI PH3.49-1971 (R1987), General-Purpose Photographic Exposure Meters (Photoelectric Type)

ANSI PH7.15-1979 (R1986), Cards for Audio-Visual and Educational Application, Audio Recorded Magnetically Striped Information

ANSI Z83.9-1990, Gas-Fired Duct Furnaces

ANSI/AAMI NS4-1985, Transcutaneous Electrical Nerve Stimulators

ANSI/ADA 46a-1982, Dental Chairs

ANSI/AGMA 110.04-1980 (R1989), Gear-Tooth Failure Modes, Nomenclature of

ANSI/AGMA 1008-B90, Assembling Bevel Gears

ANSI/AMCA 210-85, Laboratory Methods of Testing Fans for Rating (also designated ANSI/ASHRAE 51-1985)

ANSI/ANS 2.12-1978, Natural and External Man-Made Hazards at Power Reactor Sites, Guidelines for Combining

ANSI/ANS 2.25-1982 (R1989), Surveys of Terrestrial Ecology Needed to License Thermal Power Plants

ANSI/ANS 15.7-1977 (R1986), Site Evaluation, Research Reactor

ANSI/ANS 15.12-1977, Effluents, Design Objectives for and Monitoring of Systems Controlling Research Reactor

ANSI/ANS 15.15-1978 (R1986), Safety Systems of Research Reactors, Criteria for the Reactor

ANSI/ANS 58.2-1988, Design Basis for Protection of Light Water Nuclear Power Plants against Effects of Postulated Pipe Rupture

ANSI/ANS 59.1-1986, Cooling Water Systems for Light Water Reactors, Nuclear Safety Related

ANSI/ANS/HPSSC 6.8.1-1981, Radiation Monitoring Systems for Light Water Nuclear Reactors, Location and Design Criteria for Area

ANSI/ASCE 1-1982, Nuclear Safety Related Earth Structures, N-725 Guideline for Design and Analysis of

ANSI/ASCE 8-1990, Design of Cold-Formed Stainless Steel Structural Members, Specifications for the

ANSI/ASCE 10-1990, Design of Latticed Steel Transmission Structures

ANSI/ASCE 11-1990, Guideline for Structural Condition Assessment of Existing Buildings

ANSI/ASSE 1046-1990, Thermal Expansion Relief Valve

ANSI/ASTM D581-1989, Determining Chemical Resistance of Thermosetting Resins Used in Glass Fiber-Reinforced Structures Intended for Liquid Service, Practice for (07.02)

ANSI/ASTM D637-1990, Test Method for Surface Irregularities of Flat Transparent Plastic Sheets

ANSI/ASTM D881-1990, Test Method for Deviation of Line of Sight through Transparent Plastic (08.01)

ANSI/ASTM D941-88, Density and Specific Gravity of Liquids by Lipkin Bicapillary Pycnometer, Method of Test for (05.01)

ANSI/ASTM D958-88, Practice for Determining Temperatures of Standard ASTM Molds for Test Specimens of Plastics (08.01)

ANSI/ASTM D1085-1965 (R1990), Gaging Petroleum and Petroleum Products, Method of (05.01)

ANSI/ASTM D1093-85, Acidity of Distillation Residues or Hydrocarbon Liquids, Method of Test for (05.01)

ANSI/ASTM D1220-1965 (R1990), Measurement and Calibration of Upright Cylindrical Tanks, Methods for (available as separate reprint only) (05.01, 05.02)

ANSI/ASTM D1250-1980 (R1990), Petroleum Measurement Tables (consists of a single sheet listing of the tables. Contact API or ASTM for the complete tables.) (05.01, 10.03)

ANSI/ASTM D1317-89, Chlorine in New and Used Lubricants (Sodium Alcoholate Method), Method of Test for (05.01)

ANSI/ASTM D1368-89, Concentrations of Lead in Primary Reference Fuels, Method of Test for (05.01)

ANSI/ASTM D1406-1965 (R1990), Liquid Calibration of Tanks (05.01)

ANSI/ASTM D1407-65 (R1980), Measurement and Calibration of Barges, Method for (05.01)

ANSI/ASTM D1408-65 (R1980), Measurement and Calibration of Spheres and Spheroids, Method for (05.01)

ANSI/ASTM D1409-1965 (R1990), Measurement and Calibration of Tank Cars (05.01)

ANSI/ASTM D1410-1965 (R1990), Measurement and Calibration of Horizontal Tanks, Method for (05.01)

ANSI/ASTM D1465-1990, Blocking Point of Petroleum Wax, Method of Test for (05.01, 15.09)

ANSI/ASTM D1553-1990, Analysis of Graphites Used as Lubricants, Methods for (05.01)

ANSI/ASTM D1712-89, Test Method for Resistance of Plastics to Sulfide Staining (08.02)

ANSI/ASTM D1834-1990, Test Method for 20-Deg Specular Gloss of Waxed Paper (05.01, 15.09)

ANSI/ASTM D1947-83, Load-Carrying Capacity of Fluid Gear Lubricants, Method of Test for (05.01)

ANSI/ASTM D2382-88, Heat of Combustion of Hydrocarbon Fuels by Bomb Calorimeter (High-Precision Method), Test Method for (05.02)

ANSI/ASTM D2385-1981 (R1990), Hydrogen Sulfide and Mercaptan Sulfur in Natural Gas (Cadmium Sulfate-Iodometric Titration Method) Method of Test for (05.05)

ANSI/ASTM D2393-86, Epoxy Resins and Related Components, Test Method for Viscosity of (08.02)

ANSI/ASTM D2411-89, Specification for Cellulose Acetate Butyrate Film and Sheeting for Fabricating and Forming (08.02)

ANSI/ASTM D2566-86, Cured Thermosetting Casting Resins During Cure, Test Method for Linear Shrinkage of (08.02)

ANSI/ASTM D2599-87, Test Method for Lead in Gasoline by X-Ray Spectrometry (05.02)

ANSI/ASTM D2881-73 (R1983), Metal Working Fluids and Related Materials, Classification for (05.02)

ANSI/ASTM D2982-85, Detecting Glycol-Base Antifreeze in Used Lubricating Oils, Method of Test for (05.02)

ANSI/ASTM D3116-1989, Trace Amounts of Lead in Gasoline, Method of Test for (05.02)

ANSI/ASTM D3221-88, Specification for Thermoplastic Polyterephthalate Molding and Extrusion Materials

ANSI/ASTM D3232-88, Measurement of Flow Properties of Lubricating Greases at High Temperatures, Method for (05.02)

ANSI/ASTM D3894-88, Method for Evaluation of Fire Response of Rigid Cellular Plastics Using a Small Corner Configuration (08.03)

ANSI/ASTM D3904-1990, Test Method for Oil from Oil Shale (Resource Evaluation by the USBM Fischer Assay Procedure) (05.02)

ANSI/ASTM D3945-86, Shear Stability of Polymer-Containing Fluids, Using a Diesel Injection Nozzle, Test Method for (05.02)

ANSI/ASTM D4054-1981 (R1987), Evaluating the Compatability of Additives with Aviation Turbine Fuels and Aircraft Fuel System Materials (05.02)

ANSI/ASTM D4067-1990, Specification for Reinforced and Filled Polyphenylene Sulfide Injection Molding and Extrusion Materials (08.03)

ANSI/ASTM D4357-1985 (R1990), Plastic Laminates Made from Woven Roving and Woven Yarn Glass Fabrics, Specification for (08.03)

ANSI/ASTM D4530-85, Micro Carbon Residue of Petroleum Products, Test Method for (05.02)

ANSI/ASTM D4736-87, Test Method for Evaluating Friction Retention Characteristics of Oils Used in Oil-Cooled Bronze-Faced Friction Clutches (05.03)

ANSI/ASTM D4738-1990, Practice for Calibration of Upright Cylindrical Tanks Using the Optical Reference Line Method (05.03)

ANSI/ASTM D4996-89, Test Method for Evaluation of Fluids for Effects on Wear of Tractor Final Drives (05.03)

ANSI/ASTM D4997-1989, Test Method for Evaluating Water Sensitivity of Multi-Purpose Power Transmission Fluids (05.03)

ANSI/ASTM D5005-89, Test Method for Evaluation of Fluids for Effects on Friction and Wear of Wet Clutches (05.03)

ANSI/AWS D11.2-89, Guide for Welding Iron Castings

ANSI/EIA 192-A-1967 (R1981), Holder Outlines and Pin Connections for Quartz Crystal Units

ANSI/EIA 209-A-1963 (R1985), Electron Tubes, Bases, Caps, and Terminals (including Gages), Dimensional Characteristics of

ANSI/EIA 267-C-1990, Axis and Motion Nomenclature for Numerically Controlled Machines

ANSI/EIA 274-D-1980 (R1988), Interchangeable Perforated Tape, Variable Block Format for Positioning, Contouring, and Contouring/Positioning Numerically Controlled Machines

ANSI/EIA 276-A-1980, Loudspeakers, Acceptance Testing of Dynamic

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ANSI/EIA 401-1973 (R1990), Paper, Paper/Film Dielectric Capacitors for Power Semiconductor Applications

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ANSI/EIA 406-1973 (R1979), Connectors, Electrical, Printed-Wiring Board

ANSI/EIA 416-1974 (R1981), Filters, Radio Interference

ANSI/EIA 438-1976, Loudspeaker Spider, Test for Measuring Stiffness

ANSI/EIA 446-A-1981, Non-Sensitive Pushbutton Switches

ANSI/EIA 446-3-1981, Pushbutton Switches, Illuminated and Nonilluminated, 0.750 Square Mounting, 1 and 2 Poles, 0.001 to 10 Amperes

ANSI/EIA 446-4-1981, Pushbutton Switches 0.625 Sq Mounting, One and Two Pole, 1.0 Ampere, Detail Specification for Illuminated and Non-Illuminated Non-Sensitive

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ANSI/EIA 454-1978 (R1990), Fixed Paper and Film-Paper Dielectric Capacitors with Non-PCB Impregnants for Alternating Current Applications

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ANSI/EIA 514-1985, Telephone Exclusion-Key Interface

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ANSI/EIA 526-2-1989, OFSTP-2, Effective Transmitter Output Power Coupled into Single-Mode Fiber Optic Cable

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ANSI/EIA 475CB00-1989, Blank Detail Specification Connector Set for Optical Fibers and Cables, Type FSMA: Environmental Category II

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ANSI/EIA 492BA00-1988, Blank Detail Specification for Class IVa Dispersion-Unshifted Single-Mode Optical Waveguide Fibers

ANSI/EIA 475C000-1989, Sectional Specification for Type FSMA Connectors

ANSI/EIA 492A000-1987, Sectional Specification for Class Ia Multimode Graded-Index Optical Waveguide Fibers

ANSI/EIA 492B000-1988, Sectional Specification for Class IV Single-Mode Optical Waveguide Fibers

ANSI/EIA 515B000-1987, Sectional Specification for Splice Closures for Pressurized Aerial, Buried, and Underground Fiber Optic Cables

ANSI/EIA 520C000-1987, Sectional Specification: Sensitive Switches of Certified Quality

ANSI/EIA 540A000-1990, Sectional Specification for a Field Portable Optical Microscope for Inspection of Optical Waveguides and Related Devices

ANSI/EIA 5150000-1986, Generic Specification for Optical Fiber and Cable Splices

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ANSI/EIA/TIA 455-3A-1989, Procedure to Measure Temperature Cycling Effects on Optical Fiber, Optical Cable, and Other Passive Fiber Optic Components

ANSI/EIA/TIA 492AAAA-1989, Detail Specification for 62.5um Core Diameter/125-um Cladding Diameter Class 1a Multimore Graded-Index Optical Waveguide Fibers

ANSI/EIA/TIA 540D0AA-1989, Detail Specification for Dual-In-Line Package Sockets

ANSI/EIA/TIA 492BB00-1989, Blank Detail Specification for Class lVb Dispersion-Shifted Single Mode Optical Waveguide Fibers

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ANSI/IEEE 147-1979, Components, Definitions of Terms for

ANSI/IEEE 162-1963, Electronic Digital Computers, Definitions of Terms for

ANSI/IEEE 165-1977, Analog Computers, Definitions of Terms for

ANSI/IEEE 166-1977, Hybrid Computer Linkage Components, Definitions of Terms for

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ANSI/IEEE 421B-1979, Synchronous Machines, High Potential Test Requirements for Excitation Systems for

ANSI/IEEE 422-1986, Design and Installation of Cable Systems in Power Generating Stations, Guide for the

ANSI/IEEE 433-1974 (R1987), Large AC Rotating Machinery with High Voltage at Very Low Frequency, Practice for Insulation Testing of

ANSI/IEEE 460-1988, Electrical Measuring Transducers for Converting AC Electrical Quantities into DC Electrical Quantities

ANSI/IEEE 599-1985, Power Systems Data Transmission and Related Channel Terminology, Definitions of

ANSI/IEEE 618-1984, Luminance Signal-to-Noise Ratio in Video Magnetic-Tape Recording Systems, Measurement of

ANSI/IEEE 640-1985, Power Station Noise Control, Guide for

ANSI/IEEE 641-1987, Definitions and Characterizations of Metal-Nitride-Oxide-Semiconductor Arrays

ANSI/IEEE 645-1977 (R1983), Germanium Detectors for lonizing Radiation, Test Procedures for High-Purity

ANSI/IEEE 668-1987, Electrical Heating Applications to Melting Furnaces and Forehearths in the Glass Industry, Recommended Practice for

ANSI/IEEE 676-1986, Alarm Monitoring and Reporting Systems for Fossil-Fueled Power Generating Stations, Application Guide for

ANSI/IEEE 680-1978 (R1985), Germanium Semiconductor Detector Gamma Ray Efficiency Determination Using a Standard Marinelli (Reentrant) Beaker Geometry

ANSI/IEEE 806-1986, Identification in Fossil-Fueled Power Plants and Related Facilities, Recommended Practice for Systems

ANSI/IEEE 816-1987, Smoke Generation of Solid Materials Used for Insulations and Coverings of Electric Wire and Cable, Guide for Determining

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ANSI/IEEE 853-1985, Enameled Wire, Recommended Practice for Voltage Endurance Testing of

ANSI/IEEE 936-1987, Guide for Self-Commutated Converters

ANSI/IEEE 995-1987, Efficiency Determination of Alternating-Current Adjustable-Speed Drives, Part 1 - Load Commutated Inverter Synchronous Motor Drives

ANSI/IEEE 997-1985, Serial ASCII Instrumentation Loop (SAIL) Data Communication Standard

ANSI/IEEE 1004-1987, Standard Definitions of Terms for Planar Transmission Lines

ANSI/IEEE 1014-1987, Versatile Backplane Bus: VMEbus

ANSI/IEEE 1030-1987, Guide for Specification of High-Voltage Direct-Current Systems, Part 1

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ANSI/IEEE 1084-1986, Glossary of Mathematics of Computing Terminology

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ANSI/IEEE 1109-1990, Guide for the Interconnection of User-Owned Substations to Electric Utilities

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ANSI/IEEE C37.04c-1982, Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

ANSI/IEEE C37.010d-1984, Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

ANSI/IEEE C37.010b-1985, Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

ANSI/IEEE C37.29-1981 (R1990), Low-Voltage AC Power Circuit Protectors Used in Enclosures

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ANSI/IEEE C57.12.12-1980, Oil-Immersed EHV Transformers 345 kV and Above, Guide for Installation of

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ANSI/IPC D-310C-1990, Guidelines for Phototool Generation and Measurement Techniques

ANSI/IPC D-317-1990, Design Guidelines for Electronic Packaging Utilizing High-Speed Techniques

ANSI/IPC DW-425A-1990, Wiring Boards, Design and End-Product Requirements for Discrete

ANSI/IPC D-859-1990, Design Standard for Thick Film Multilayer Hybrid Circuits

ANSI/IPC FC-250A-1987, Specification for Single- and Double-Sided Flexible Printed Wiring

ANSI/IPC MB-380-1990, Guidelines for Molded Interconnection Devices

ANSI/IPC SM-782-1987, Printed Circuits - Surface Mount Land Patterns (Configurations and Design Rules)

ANSI/IPC SM-784-1990, Guidelines for Chip-on Board Technology Implementation

ANSI/IPC S-815B-1987, Soldering Electronic Interconnections, General Requirements for

ANSI/ISDSI 101-1983 (R1989), Air Infiltration Performance Standard for Insulated Steel Door Systems

ANSI/ISDSI 103-1990, Acoustical Performance Standard for Insulated Steel Door Systems

ANSI/ISDSI 105-1990, Mechanical Performance Standard for Insulated Steel Door Systems

ANSI/ISO 8802.3-1988, Local Area Networks - Carrier Sense Multiple Access with Collision Detecting (CSMA/CD) Access Method and Physical Layer Specifications

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ANSI/NEMA KS 1-1990, Enclosed and Miscellaneous Distribution Equipment Switches (600 Volts)

ANSI/NEMA PB 1-1990, Panelboards

ANSI/NEMA PB 2.2-1988, Application Guide for Ground Fault Protective Devices for Equipment

ANSI/NEMA PB 2-1989, Deadfront Distribution Switchboards

ANSI/NEMA SB 3-1969 (R1982), Interconnection Circuitry of Noncoded Remote-Station Protective Signaling Systems: Signaling, Protection, and Communications Apparatus

ANSI/NEMA ST 20-1988, Dry-Type Transformers for General Applications

ANSI/NEMA WC 57-1990, Control Cables

ANSI/NFPA 124-1988, Underground Diesel Mining Equipment

ANSI/NFPA 907M-1988, Investigation of Fires of Electrical Origin

ANSI/RESNA WC/7930-1990, Wheelchairs - Type Classification Based on Appearance Characteristics

ANSI/RMA B28.6-1983, Reinforcing Machinery for Rubber Hose, Safety Requirements for the Construction, Care, and Use of

ANSI/RMA B28.7-1983, Take-Off Equipment for Rubber Hose, Safety Requirements for the Construction, Care, and Use of

ANSI/RMA B28.8-1983, Wind-Up Equipment for Rubber Hose, Safety Requirements for the Construction, Care, and Use of

ANSI/RMA B28.9-1983, Let-Off Equipment for Rubber Hose, Safety Requirements for the Construction, Care, and Use of

ANSI/RMA IP-14-1986, Anhydrous Ammonia Hose, Specifications for

ANSI/RMA RP-1-1990, Minimum Requirements for Non-Reinforced Black EPDM Rubber Sheets for Use in Roofing Applications

ANSI/RMA RP-2-1990, Minimum Requirements for Fabric-Reinforced Black EPDM Rubber Sheets for Use in Roofing Applications

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ANSI/RMA RP-6-1990, Minimum Requirements for Fabric-Reinforced Non-Black EPDM Rubber Sheets for Use in Roofing Applications

ANSI/SMPTE 22.189M-1988, Motion-Picture Equipment (8mm Type S) - Model II Camera Cartridges - Loaded Film

ANSI/UL 224-1991, Extruded Insulating Tubing

ANSI/UL 1025-1991, Electric Air Heaters

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.

ISEA (International Safety Equipment Association)

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BSR/ISEA 104-1998 (R200x), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

ANSI/AAMI ST35-2003, Safe Handling and Biological Decontamination of Reusable Medical Devices in Health Care Facilities and in Non-Clinical Settings (revision of ANSI/AAMI ST35-1996): 3/17/2003

AHAM (Association of Home Appliance Manufacturers)

Reaffirmations

ANSI/AHAM RAC-1-1982 (R2003), Room Air Conditioners (reaffirmation of ANSI/AHAM RAC-1-1982 (R1992)): 3/14/2003

ANS (American Nuclear Society)

New Standards

ANSI/ANS 58.21-2003, External Events PRA Methodology (new standard): 3/3/2003

API (American Petroleum Institute)

New National Adoptions

ANSI/API 660-2003, Petroleum and natural gas industries - Shell and Tube Heat Exchangers (7th edition) (identical national adoption and revision of ANSI/API 660-2001): 3/13/2003

ARMA (Association of Records Managers and Administrators)

New Standards

ANSI/ARMA 5-2003, Vital Records/Programs: Identifying, Managing, and Recovering Business-Critical Records (new standard): 3/17/2003

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

ANSI S12.8-1998 (R2003), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI S12.8-1998): 3/13/2003

ANSI S12.9-Part 1-1988 (R2003), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1 (reaffirmation of ANSI S12.9-Part 1-1988 (R1998)): 3/13/2003

ANSI S12.9-Part 2-1992 (R2003), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 2: Measurement of Long-Term, Wide-Area Sound (reaffirmation of ANSI S12.9-Part 2-1992 (R1998)): 3/13/2003

ANSI S12.9-Part 3-1993 (R2003), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3: Short-Term Measurements with an Observer Present (reaffirmation of ANSI S12.9-Part 3-1993 (R1998)): 3/13/2003

ANSI S12.9-Part 5-1998 (R2003), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 5: Sound Descriptors for Determination of Compatible Land Use (reaffirmation of ANSI S12.9-Part 5-1998): 3/13/2003

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

Reaffirmations

ANSI/ASHRAE 129-1997 (R2002), Measuring Air-Change Effectiveness (reaffirmation of ANSI/ASHRAE 129-1997): 3/12/2003

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME PTC 23-2003, Atmospheric Water Cooling Equipment (revision of ANSI/ASME PTC 23-1986 (R1997)): 3/13/2003

Supplements

ANSI/ASME QEI-1b-2003, Qualification of Elevator Inspectors (supplement to ANSI/ASME QEI-1a-2001): 3/13/2003

ASTM (ASTM International)

New Standards

ANSI/ASTM F1551-2003, Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials (new standard): 2/10/2003

ANSI/ASTM F2131-2003, Charpy Impact Test on Thin Specimens of Polyethylene Used in Pressurized Pipes (new standard): 12/10/2002

Reaffirmations

ANSI/ASTM F802-1997 (R2003), Guide for Selection of Certain Walkway Surfaces When Considering Footwear Traction (reaffirmation of ANSI/ASTM F802-1997): 1/10/2003

Revisions

ANSI/ASTM E648-2003, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-99): 1/10/2003

ANSI/ASTM E1631-2003, Practice for Use of Calorimetric Dosimetry Systems for Electron Beam Dose Measurements and Dosimeter Calibrations (revision of ANSI/ASTM E1631-1997): 2/10/2003

AWS (American Welding Society)

New Standards

ANSI/AWS C2.23/C2.23M-2003, Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel (new standard): 3/17/2003

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

New Standards

ANSI/ISA 88.00.03-2003, Batch Control - Part 3: General and Site Recipe Models and Representation (new standard): 3/14/2003

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C136.5-1989 (R2003), Roadway and Area Lighting Equipment - Film Cutouts (reaffirmation of ANSI C136.5-1989 (R1995)): 3/14/2003

Revisions

ANSI C136.4-2003, Roadway and Area Lighting Equipment - Series Sockets and Series-Socket Receptacles (revision of ANSI C136.4-1989 (R1994)): 3/14/2003

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 37-2003, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ROOTS Management Information Base (MIB) Definition (revision of ANSI/SCTE 37-2002): 3/17/2003

TIA (Telecommunications Industry Association)

Revisions

ANSI/TIA 683-C-2003, Over the Air Provisioning of Mobile Stations in Spread Spectrum Systems (revision and redesignation of ANSI/TIA/EIA 683-B-2001): 3/13/2003

Supplements

ANSI/TIA 102AACA-2-2003, Project 25 - Digital Radio Over the Air Rekeying (OTAR) Protocol - Addendum 2 - Data Link Independent OTAR (supplement to ANSI/TIA/EIA 102AACA-2001): 3/13/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 310-2003, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-1996): 3/10/2003

ANSI/UL 588-2003, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2002a): 3/3/2003

ANSI/UL 723-2003, Standard for Safety for Test for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-1995): 3/7/2003

ANSI/UL 817-2003, Cord Sets and Power Supply Cords (revision of ANSI/UL 817-1995): 3/12/2003

ANSI/UL 998-2003, Standard for Safety for Humidifiers (revision of ANSI/UL 998-1992): 3/17/2003

ANSI/UL 1072-2003, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-1988): 3/5/2003

ANSI/UL 1313-2003, Standard for Safety for Nonmetallic Safety Cans for Petroleum Products (Bulletin dated May, 2002) (revision of ANSI/UL 1313-1993): 3/13/2003

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.

AIHA (ASC Z88) (American Industrial Hygiene Association)

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BSR Z88.14-200x, Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction (new standard)

Develop a national consensus standard that sets forth accepted practices for respirator users; provides information and guidance on the proper selection, use, and care of respirators; and contains requirements for establishing and regulating respirator programs that would cover the use of respirators to protect persons against the inhalation of harmful air contaminants (including oxygen-deficient atmospheres, by reference) in situations or operations involving emergency use of respirators in support of domestic preparedness and counterterrorism.

ASAE (American Society of Agricultural Engineers)

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

Contact: *Carla Miller*

Fax: (616) 429-3852

E-mail: cmiller@asae.org

BSR/ASAE S365.6-200x, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment (new standard)

The purpose of this Standard is to establish requirements, minimum performance criteria, and performance test procedures for braking systems on agricultural field equipment.

BSR/ASAE S493.1-200x, Guarding for Agricultural Equipment (revision of ANSI/ASAE S493-JUL93 (RNOV98))

This Standard provides guarding guidelines to minimize the potential for personal injury from hazards associated with agricultural equipment. It applies to agricultural equipment as identified in ASAE Standard S390, Classifications and Definitions of Agricultural Equipment.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor
New York, NY 10016

Contact: *Silvana Rodriguez-Bhatti*

Fax: (212) 591-8501

E-mail: rodriguezs@asme.org

BSR/ASME PTC 19.22-200x, Digital Acquisitions Systems (revision of ANSI/ASME PTC 19.22-1986 (R1998))

Provide guidance for design, selection and application of data acquisition systems used in ASME Code Performance Tests. This Supplement provides descriptions of various data acquisition system architectures. This Supplement incorporates instrumentation practices covered by other Instruments and Apparatus Supplements (PTC 19 Series) as well as by the equipment Performance Test Codes.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104-4250

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: karenvan@hl7.org

BSR/HL7 V3 PORR-200x, HL7 Version 3 Standard: Regulated Reporting, Release 1 (new standard)

This document includes standards developed for the reporting of regulated information that extends outside the context of clinical trials. Such standards include, but are not limited to, standards for submission of NCT information to a regulatory agency. The current document contains messages addressing Adverse Event Notification and Product Stability Reporting.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341

Contact: *Stephen Oksala*

Fax: (610) 363-5898

E-mail: soksala@scte.org

BSR/SCTE 22-3-200x, DOCSIS 1.0 Operations Support System Interface (revision of ANSI/SCTE 22-3-2002)

The amendment proposes to address the following issue: Correct a subtle, but significant, typographical error that arose in the OSSI-RFI Specification SP-OSSI-RFI-I04-010829 as ECNs accepted subsequent to SP-OSSI-RFI-I03-990113 were incorporated. This error has been carried forward into SP-OSSI-RFI-C01-011119 and ANSI/SCTE 22-3 2002.

BSR/SCTE 94-1-200x, SCTE-HMS-HE-RF-Amplifier (new standard)

This standard defines control points to monitor and control the inside plant radio frequency amplifier via simple network management protocol (SNMP). These control points will be defined in an SNMP Management Information Base (MIB).

BSR/SCTE 94-2-200x, SCTE-HMS-HE-RF-Switches (new standard)

This standard defines control points to monitor and control the inside plant radio frequency switches via simple network management protocol (SNMP). These control points will be defined in an SNMP Management Information Base (MIB).

BSR/SCTE DSS 02-15-200x, Metadata Requirements on Cable Networks for Video-On-Demand (new standard)

The proposed standard describes requirements at the cable operator's headend for Video-on-Demand metadata. It is envisioned that an industry standard will promote new marketing opportunities, interoperability of assets, and reduce costs to cable operators and their customers.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834

Contact: *Billie Zidek-Conner*

Fax: (703) 907-7727

E-mail: bzidekco@tia.eia.org

BSR/TIA PN-3-0101-200x, Test Methods for Connection of Terminal Equipment to the Telephone Network (new standard)

This document will cover test procedures, test equipment, and guidelines for determining compliance with the technical requirements of the new TIA-968-A revision.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

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

BSR/UL 2201-200x, Standard for Safety for Portable Engine-Generator Assemblies (new standard)

These requirements cover the fire and casualty aspects associated with the mechanical performance and the electrical features of portable engine-driven generator assemblies.

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.

Announcement of Procedural Revisions
Comment Deadline: April 28, 2003

Comments with regard to these revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ExSC at (212) 840-2298 or 25 West 43rd Street, 4th floor, New York, NY 10036 by **April 28, 2003.**

ExSC 6225r

This proposed revision to the *ANSI Essential Requirements* is intended to increase the flexibility afforded to standards developers in connection with requirements for retaining evidence of procedural compliance related to American National Standards.

3.3 Evidence of compliance

ANSI-accredited standards developers shall retain records to demonstrate compliance with all aspects of these and the developer's accredited procedures. Such records shall be available for audit as directed by the ANSI Executive Standards Council (ExSC). ~~Records shall be prepared and maintained to provide evidence of compliance with these procedures.~~

An ANSI-accredited standards developer has three options relative to new, revised or reaffirmed American National Standards maintained under the periodic maintenance option (see 4.7.1):

1. Records ~~concerning new, revised, or reaffirmed American National Standards maintained under the periodic maintenance option~~ shall be retained for one complete standards cycle, or until the standard is revised.

2. Records shall be retained based on the formula established by the ANSI ExSC as set-forth in the ANSI Audit Policy and Procedures.

3. A developer that does not wish to retain records for one complete standards cycle or until the standard is revised will be audited more frequently and shall retain all records for all standards approved[1] as ANS subsequent to the most recent ANSI audit until completion of the current audit.

An ANSI-accredited standards developer has three options relative to new, revised or reaffirmed American National Standards maintained under the continuous maintenance option (see 4.7.2):

1. Records ~~concerning actions on American National Standards, or a part(s) of an American National Standard, maintained under the continuous maintenance option~~ shall be retained for a minimum of five (5) years or until approval of the subsequent revision or reaffirmation of the complete standard.

2. Records shall be retained based on the formula established by the ANSI ExSC as set-forth in the ANSI Audit Policy and Procedures.

3. A developer that does not wish to retain records for a minimum of five (5) years or until approval of the subsequent revision or reaffirmation of the complete standard will be audited more frequently and shall retain all records for all standards approved as ANS subsequent to the most recent ANSI audit until completion of the current audit.

Records concerning withdrawals of all American National Standards shall be retained for at least five years from the date of withdrawal or for a duration consistent with the audit schedule.

[1] Approved: the approval process and appeals processes at ANSI have concluded.

ExSC 6226r

This revision to the *Operating Procedures of the ANSI Executive Standards Council (ExSC)* is intended to clarify the complaint process with regard to ANSI-accredited standards developers that are also ANSI Audited Designators.

18 ExSC Consideration of Complaints against Audited Designators

~~If a formal complaint is lodged against a standards developer, the ExSC[1] shall treat the complaint as an appeal pursuant to clause *2.7.2 Appeals at ANSI* of the *ANSI Essential Requirements*. In its discretion, the ExSC may choose as part of that appeals process to require that the developer undergo a special audit pursuant to the *ANSI Auditing Policy and Procedures*. If the ExSC determines that a special audit is necessary, then the ExSC shall determine what the scope of that audit should be.~~

If a formal complaint is lodged against an Audited Designator, and said complaint relates to whether ~~or not~~ the developer ~~shall~~ should remain ANSI-accredited or retain the status of Audited Designator, the ~~ExSC Chairman~~ Executive Committee of the ExSC, in th~~at~~eir ~~person's~~ discretion, shall determine whether such a complaint should be processed in accordance with (a) through (f) below or clause *17 ExSC hearing of appeals* of the *Operating Procedures of the ANSI Executive Standards Council*. Regardless of which way such a complaint is processed, initiation or conclusion of an appeal at the standards developer level is not a precondition for consideration of said complaint by the ExSC[1].

If a formal complaint is lodged against an Audited Designator, and if (i) the complaint relates to one or more specific candidate or approved American National Standards and (ii) the complainant has completed the appeals process(es) available at the Audited Designator, the ExSC shall handle the complaint in accordance with (a) through (f) below.

(a) Upon receipt of a formal complaint, the ExSC shall review the complaint.
1) If the complaint has not been submitted to ANSI (i) within 30 days after the complainant completed the appeals process(es) and received the final determination of the complainant's appeal at the Audited Designator or (ii) otherwise within a reasonable time of the challenged action of the Audited Designator, ~~brought within a reasonable time of the challenged action of the Audited Designator,~~ the ExSC shall, unless there are compelling circumstances, dismiss the complaint.
2) If the complaint does not (i) specifically allege that the Audited Designator violated any of its accredited procedures and that any related appeals decision issued by the Audited Designator was clearly erroneous, and (ii) provide sufficient substantiation of facts to support such allegations to establish a *prima facie* case, the ExSC shall dismiss the complaint.
3) If the ~~C~~complaint is technical in nature or relates to the content of a standard ~~and does not allege and provide substantiation of facts constituting a violation of any procedures under which the Audited Designator is accredited to operate~~, the ExSC shall dismiss the complaint.

[1] Reference to "the ExSC" in this clause is defined as the full ExSC or a panel of not less than five ExSC members.

(b) If the ~~C~~complaint is not dismissed pursuant to (a), the ExSC shall send a copy of the complaint to the Audited Designator and request a response to the allegations in the complaint. The ExSC, in its discretion, may ask the Audited Designator either for a general response or, if ~~it~~the ExSC is concerned with only certain of the allegations raised in the complaint, it may request a more limited response only to those areas of concern.

(c) Upon receipt of the response from the Audited Designator, the ExSC shall do one of the following:
1) ~~i~~If it determines that the complaint and the response taken together do not support a claim that the Audited Designator has violated its procedures, it shall dismiss the complaint.~~;~~
2) ~~i~~If it determines that the complaint raises issues that merit further review, it shall refer the complaint with any special instructions to the audit team at the next regularly scheduled audit or take other appropriate action such as the scheduling of a hearing.~~;~~
3) ~~i~~If it determines that substantial and material reasons exist indicating immediate action may be necessary, it shall order an audit for cause or take other appropriate action such as initiating the withdrawal of accreditation or of the developer's Audited Designator status.

(d) Any audit for cause shall be limited in scope to that which is necessary to reasonably investigate the complaint. Such audits, where appropriate, may be handled by mail, rather than through an on-site visit.

(e) Following any audit for cause, the Audited Designator shall receive a copy of the audit report and shall have the opportunity to provide a written response to the audit report. The results of any audit for cause and the response of the Audited Designator shall be reviewed by the ExSC, who shall determine what additional action, if any, shall be taken.

(f) The standards developer shall have full notice and an opportunity to be heard before the ExSC implements any adverse action against the standards developer.

(g) The ExSC's final action may be appealed to the ANSI Appeals Board.

ExSC 6237r

This proposed revision to the *ANSI International Procedures* is intended to clarify the appeals process relative to ANSI-accredited US TAGs to ISO. This revision is necessary as in 2002 new appeals procedures specifically related to ANSI-accredited US TAGs to ISO were added to the *Operating Procedures for the ANSI Executive Standards Council*.

3 Appeals

3.1 Right to Appeal

Persons who have directly and materially affected interests and who have been or will be adversely affected by any action or inaction of the AIC with regard to the assignment of secretariats or the ExSC with regard to the accreditation of U.S. TAGs have the right to appeal. The burden of proof to show adverse effect shall be on the appellant. Appeals of actions shall be made within 15 working days of the announcement of the action; appeals of inactions may be made at any time.

3.2 Appeals Mechanism

Appeals shall be directed to the Secretary of the AIC or ExSC, as appropriate. Appeals to the ExSC shall be handled in accordance with the applicable section of the *Operating Procedures of the ANSI Executive Standards Council*. Appeals to the AIC shall be handled in accordance with these procedures.

A written statement shall be provided by the appellant which shall state the nature of the objection(s) including any adverse effects, the section(s) of the procedures or the specific actions or inactions that are at issue, and the specific remedial action(s) that would satisfy the appellant's concerns. Any previous efforts to resolve the objection(s) and the outcome of each shall be noted. The respondent(s) shall be notified of the appeal and be given 15 working days after receipt of notification to submit a statement in response, specifically addressing each allegation of fact in the complaint to the extent of the respondent's knowledge.

As appropriate, an appeals panel of the AIC ~~or ExSC (in accordance with the Operating Procedures of the ANSI Executive Standards Council)~~ consisting of at least five members shall be established to hear the appeal. If the appeal consists of allegations concerning actions of both the AIC and the ExSC, a joint panel of AIC and ExSC members shall be established on which at least one member from each body shall have representation. The Secretary of the AIC ~~or ExSC~~, as appropriate, shall schedule a hearing on a date agreeable to all participants, giving at least 15 working days notice.

3.3 Appeals Hearing

At the hearing, the appellant's position shall be presented first, followed by the respondent's. A half-hour is allotted for each side, with a limit of three speakers per side. Additional time is allotted for a question and answer session. Following the presentations and question and answer session, the appeals panel will conduct an executive (closed) session.

3.4. Appeals Decisions

Decisions of such appeals panels shall require a majority vote of the panel and shall be rendered in writing within thirty (30) days, stating findings of fact and conclusions, with reasons therefor. The final decision shall be provided to the ~~ExSC,~~ AIC ~~or both,~~ for review and approval. Thereafter the decision shall be provided to all participants, and may be appealed to the ANSI Appeals Board in accordance with the *ANSI Appeals Board Operating Procedures*.

ExSC 6240

This proposed revision to the *ANSI Essential Requirements* is intended to require that a developer submit an extension request for a standard that has not been maintained in accordance with these procedures, unless the developer has submitted a BSR-8, which is a clear indication that work on the standard is underway.

4.7.1 Periodic maintenance of American National Standards

Periodic maintenance is defined as the maintenance of a standard by review of the entire document and action to revise or reaffirm it on a schedule not to exceed five years from the date of its approval as an American National Standard.

In the event that a ~~PINS or~~ BSR-8/108 has not been submitted for an American National Standard within five years after its approval, the standards developer may request an extension of time to reaffirm or revise the standard, or shall withdraw the standard. The request for an extension of time shall be submitted to ANSI within thirty days following five years after the approval date of the American National Standard. Requests for extensions shall provide the program and schedule of work that will lead to revision, reaffirmation, or withdrawal. The extension may be granted by the ExSC or its designee.

No extension of time beyond ten years from the date of approval shall be granted for action on a standard. In no case shall a standard maintain its status as a current American National Standard beyond ten years from the date of approval. Such approval automatically expires on the tenth anniversary date of approval as an American National Standard.

In the event that an American National Standard approved by a standards developer who has been granted authority to designate its standards as American National Standards is not reaffirmed, revised, or withdrawn within five years after its approval, the standards developer shall follow its own procedures to ensure that work is proceeding and shall notify the Institute and provide the estimated time of completion. In no case shall a standard maintain its status as a current American National Standard beyond ten years from the date of approval. Such approval automatically expires on the tenth anniversary date of approval as an American National Standard.

IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to 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 IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

3/666/FDIS, IEC 60617: Graphical symbols for diagrams - Change request C00080: Withdrawal of the symbols S00273, S00274, S00275, S00276, S00277, S00306, S00307, S00308, S00309, S00310, 05/09/2003

17B/1276/FDIS, IEC 60947-8, Ed. 1: Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines, 05/09/2003

18A/242/FDIS, Electrical installation in ships and offshore units - Part 376: Cables for control and instrumentation circuits 150/250 V (300 V), 05/16/2003

23A/428/FDIS, IEC 61084-2-2 Ed.1: Cable trunking and ducting systems for electrical installations - Part 2-2: Particular requirements - Cable trunking and ducting systems intended for underfloor and flushfloor installations, 05/09/2003

23E/523/FDIS, IEC 60898-2-A1 Ed.1: Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for a.c and d.c. operation, 05/09/2003

48B/1324/FDIS, 60068-2-42 Ed. 3: Environmental Testing - Part 2-42: Tests - Test Kc: Sulphur dioxide test for contacts and connections, 05/09/2003

48B/1325/FDIS, 60068-2-43 Ed. 2: Environmental Testing - Part 2-43: Tests - Test Kd: Hydrogen sulphide test for contacts and connections, 05/09/2003

48B/1326/FDIS, 60512-11-7 Ed. 2: Connectors for Electronic Equipment - Tests and Measurements - Part 11- 7: Climatic tests - Test 11g: Flowing mixed gas corrosion test, 05/09/2003

57/637/FDIS, Communication networks and systems in substations - Part 7-1: Basic communication structure for substation and feeder equipment - Principles and models, 05/16/2003

59/326/FDIS, IEC 60704-2-9 Ed 1.0: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-9: Particular requirements for electric hair care appliances, 05/16/2003

61B/257/FDIS, IEC 60335-2-90-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, 05/16/2003

65A/387/FDIS, IEC 61511-2: Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1, 05/09/2003

72/577/FDIS, IEC 60730-1A1 Ed.3: Automatic electrical controls for household and similar use - Part 1: General requirements, 05/09/2003

78/513/FDIS, Live working - Telescopic sticks and telescopic measuring sticks, 05/16/2003

90/135A/FDIS, Corrigendum to 90/135/FDIS: IEC 61788-8 ed.1: Superconductivity - Part 8: AC loss measurements - Total a.c. loss measurement of Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field by a pickup coil method, 03/21/2003

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.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 660/Amd1:2003, Animal and vegetable fats and oils - Determination of acid value and of acidity - Amendment 1: Precision data for virgin olive oil, $11.00

ISO 6888-3:2003, 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, $42.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 14711:2003, Space systems - Unmanned mission operations concepts - Guidelines for defining and assessing concept products, $42.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 10576-1:2003, Statistical methods - Guidelines for the evaluation of conformity with specified requirements - Part 1: General principles, $51.00

CORK (TC 87)

ISO 10106:2003, Cork stoppers - Determination of global migration, $26.00

DENTISTRY (TC 106)

ISO 14233:2003, Dentistry - Polymer-based die materials, $39.00

HEALTH INFORMATICS (TC 215)

ISO 18812:2003, Health informatics - Clinical analyser interfaces to laboratory information systems - Use profiles, $97.00

IMPLANTS FOR SURGERY (TC 150)

ISO 25539-1:2003, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses, $88.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 15745-1:2003, Industrial automation systems and integration - Open systems application integration framework - Part 1: Generic reference description, $75.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 13374-1:2003, Condition monitoring and diagnostics of machines - Data processing, communication and presentation - Part 1: General guidelines, $51.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 1463:2003, Metallic and oxide coatings - Measurement of coating thickness - Microscopical method, $42.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 17123-6:2003, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 6: Rotating lasers, $60.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 19378:2003, Lubricants, industrial oils and related products (class L) - Machine-tool lubricants - Categories and specifications, $39.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 9080:2003, Plastics piping and ducting systems - Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation, $66.00

PLASTICS (TC 61)

ISO 10840:2003, Plastics - Guidance for the use of standard fire tests, $51.00

ROAD VEHICLES (TC 22)

ISO 13674-1:2003, Road vehicles - Test method for the quantification of on-centre handling - Part 1: Weave test, $39.00

ISO 15008:2003, Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation, $66.00

SMALL CRAFT (TC 188)

ISO 15085:2003, Small craft - Man-overboard prevention and recovery, $62.00

SMALL TOOLS (TC 29)

ISO 2421:2003, Coated abrasives - Cylindrical sleeves, $26.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 15882:2003, Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results, $55.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11850:2003, Machinery for forestry - Self-propelled machinery - Safety requirements, $42.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 8872:2003, Aluminium caps for transfusion, infusion and injection bottles - General requirements and test methods, $29.00

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 649: 1996/prA1, Resilient floor coverings - Homogeneous and heterogeneous polyvinyl chloride floor coverings - Specification - 6/13/2003, $20.00

EN 651: 1996/prA1, Resilient floor coverings - Polyvinyl chloride floor coverings with foam layer - Specification - 6/13/2003, $20.00

EN 993-2: 1995/prA1, Methods of test for dense shaped refractory products - Part 2: Determination of true density - 6/13/2003, $20.00

EN 1471: 1996/prA1, Textile floor coverings - Assessment of changes in appearance - 6/13/2003, $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.

prEN 12209, Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

prEN 13830, Curtain walling - Product standard

prEN 14385, Air quality - Stationary source emissions - Determination of the total emission of As, Cr, Co, Cu, Mn, Ni, Pb, Sb, Ti and V

prEN ISO 4404-2, Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 2: Non-aqueous fluids (ISO/FDIS 4404-2: 2003)

prEN ISO 13485 REVIEW, Medical devices - Quality systems - System requirements for regulatory purposes (ISO/FDIS 13485: 2003)

prEN ISO 20823, Petroleum and related products - Determination of the flammability characteristics of fluids in contact with hot surfaces - Manifold ignition test (ISO/FDIS 20823: 2003)

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

Sonus Networks

Organization: Sonus Networks, Inc.
5 Carlisle Road
Westford, MA 01886
Contact: Mike Mosca
PHONE: 978-589-8539; FAX: 978-392-9118
E-mail: Mmosca@sonusnet.com

Public review: January 27, 2003 to April 27, 2003

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

Errata

ANSI S2.16-1997 (R2001)

Acoustical Society of America, Accredited Standards Committee S2, Mechanical Vibration and Shock, will publish an errata to correct a typographical error in Figure 1 of ANSI S2.16-1997 (R2001) American National Standard Vibratory Noise Measurements and Acceptance Criteria of Shipboard Equipment. In the existing figure, curve labels "Type III" and "Type IV" are reversed.

Accredited Standards Committees

Call for Members

New Subcomittee Z88.14 - Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction

The AIHA ASC Z88 committee is forming a new subcommittee, Z88.14, "Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction." The first meeting of the new subcommittee will be April 10, 2003 at the Sheraton at Tyson's Corner (8661 Leesburg Pike, Vienna, VA, (703) 448-1234). This meeting is open to the public on a first-come, first-serve basis. If you are interested in joining this subcommittee and would like to attend the meeting, please contact Jill Snyder, Standards Coordinator at AIHA (jsnyder@aiha.org or (703) 846-0793).

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

PSB Certification Pte. Ltd.

Comment Deadline: May 20, 2003

PSB Certification Pte. Ltd., based in Singapore, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by May 20, 2003, to Reinaldo Figueiredo, Program Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigueir@ansi.org.

U.S. Technical Advisory Groups

Reaccreditation

U.S. TAG to JTC 1/SC31 - Automatic Identification and Data Capture Techniques

Comment Deadline: April 21, 2003

The U.S. Technical Advisory Group to JTC 1/SC 31, Automatic identification and data capture techniques, has submitted revised operating procedures for reaccreditation. The Food Marketing Institute (FMI) is the current Administrator of this TAG.

For additional information, or to offer comments, please contact: Mr. Ted Mason, Director, EPS Network Services & Emerging Technologies, Food Marketing Institute, 655 15th Street NW, Washington, DC 20005; PHONE: (202) 220-0735; FAX: (202) 220-0877; E-mail: jmason@fmi.org. Please submit your comments to FMI by April 21, 2003, 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 are available electronically, the public review period is 30 days. You may view or download a copy of the revised TAG operating procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

Meeting Notices

Acoustical Society of America

The four Accredited Standards Committees and ten US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 145th meeting of the Acoustical Society of America at the Nashville Convention Center, Nashville, TN from April 28 to May 2, 2003. The specific meeting details and additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at http://asa.aip.org.

AMT - The Association for Manufacturing Technology

B11.20 Subcommittee - Integrated Manufacturing Systems

The B11.20 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Wednesday through Friday, April 9-11, 2003 in Ft. Myers, Florida. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.20 Subcommittee deals with the performance requirements for integrated manufacturing systems (previously, manufacturing systems/cells).

The purpose of this meeting is to continue draft revision work on an American National Standard. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards, and who wishes to participate in standards development. Please contact Deedra Sights at AMT (703) 827-5266 or email: dsights@amtonline.org for details on meeting location and reservations information.

B11.TR1 Subcommittee - Ergonomics

The B11.TR1 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday and Friday, May 15-16, 2003 in Lincolnshire, Illinois. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.TR1 Subcommittee deals with ergonomic guidelines for the design, installation and use of machine tools.

The purpose of this meeting is to continue draft revision work on an ANSI Technical Report. This meeting is open to anyone with an interest in safety and safe use of machine tool safeguards, and who wishes to participate in standards development. Please contact Deedra Sights at AMT (703) 827-5266 or email: dsights@amtonline.org for details on meeting location and reservations information.

ASC Z88

The AIHA ASC Z88 Full Committee will hold its next meeting Friday, April 11, 2003 at the Sheraton Premiere at Tyson's Corner (8661 Leesburg Pike, Vienna, VA, (703) 448-1234). This meeting is open to the public on a first come, first serve basis. Please direct all questions and concerns regarding Z88 to Jill Snyder, Standards Coordinator at AIHA (jsnyder@aiha.org or (703) 846-0793).

The newly formed Z88.14 Subcommittee, "Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction," will hold its first meeting Thursday, April 10, 2003 at the Sheraton Premiere at Tyson's Corner (8661 Leesburg Pike, Vienna, VA, (703) 448-1234). This meeting is open to the public on a first-come, first-serve basis. Please direct all questions and concerns regarding Z88.14 to Jill Snyder, Standards Coordinator at AIHA (jsnyder@aiha.org or (703) 846-0793).

PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR POWER CONVERSION EQUIPMENT, UL 508C

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown lined-out. Proposed new requirements are identified by (NEW).

PROPOSALS

TOPIC 5: ABNORMAL OPERATION TESTING

41.1.1 Completion of the abnormal operations tests is achieved when the following occurs:

a) Thermal stabilization occurs;

b) A protective device opens; ~~or~~

c) An internal component opens or shorts; or

d) A thermistor operates in conjunction with solid state circuitry so as to disable the drive output.

In all tests, there shall be no evidence of a risk of fire or electric shock. The ~~fuse~~ wire specified in 41.1.2 shall not open and the surgical cotton specified in 45.7.1 shall not glow or flame.

TOPIC 20: DEFINITION FOR INSULATED LIVE PART

(NEW)

2.5.1 INSULATED LIVE PART – An electrically live part that is provided with complete protection against electric shock and does not rely upon other parts for insulation.