

Comment Deadline: May 3, 2009

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1180-200x, Standard for Fully Inflatable Recreational Personal Flotation Devices (new standard)

Withdraws 4/5/08 UL 1180 proposal: "Revise Rearming Kit Requirements and Add Rearming Component Requirements".

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

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

Revisions

BSR/UL 2200-200x, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2004)

The following topics from the May 16, 2008 ballot are being recirculated; (1) Adding a requirement and cycling test to address weather protection for wet location generators with external receptacles and adding an exception to allow thinner enclosure thicknesses; and (2) Adding a marking requirement for generators fueled by gasoline and diesel and revising the proposed marking requirement for generators fueled by natural gas and liquified petroleum gas.

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

Send comments (with copy to BSR) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@us.ul.com

Comment Deadline: May 18, 2009

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoptions

BSR/X9.118-1-200x, Financial services - International bank account number (IBAN) - Part 1: Structure of the IBAN (identical national adoption of ISO 13616-1)

Specifies the elements of an international bank account number (IBAN) used to facilitate the processing of data internationally in data interchange, in financial environments as well as within and between other industries.

Single copy price: \$60.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS D18.2:200X, Guide to Weld Discoloration Levels on Inside of Austenitic Stainless Steel Tube (revision of ANSI/AWS D18.2-1999)

Addresses factors that affect weld discoloration on the inside of austenitic stainless steel tube. The document contains a color illustration relating the discoloration to the oxygen content of the backing shielding gas.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA G400-200x, Utility Management System (new standard)
This standard covers the essential requirements for an effective utility management system.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Roy Martinez, (303) 347-6194, rmartinez@awwa.org

Send comments (with copy to BSR) to: Same

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

New National Adoptions

BSR/INCITS/ISO 19115-2-2009, Geographic information - Metadata - Part 2: Extensions for imagery and gridded data (identical national adoption of ISO 19115-2:2009)

Extends the existing geographic metadata standard by defining the schema required for describing imagery and gridded data. This standard provides information about the properties of the measuring equipment used to acquire the data, the geometry of the measuring process employed by the equipment, and the production process used to digitize the raw data. This extension deals with metadata needed to describe the derivation of geographic information from raw data, including the properties of the measuring system, and the numerical methods and computational procedures used in the derivation.

Single copy price: \$141.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA 250-200x, Enclosures for Electrical Equipment (1000 Volts Maximum) (revision of ANSI/NEMA 250-2007)

Covers enclosures for electrical equipment rated not more than 1000 Volts and intended to be installed and used as follows:

- (a) Non-hazardous (non-classified) locations:
- (1) Enclosures for indoor locations, Types 1, 2, 5, 12, 12K, and 13; and
 - (2) Enclosures for indoor or outdoor locations, Types 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 6, and 6P; and
- (b) Hazardous (classified) locations:
- (1) Enclosures for indoor locations, Types 7 and 9;
 - (2) Enclosures for indoor or outdoor locations, Type 8; and
 - (3) Enclosures for mining applications, Type 10.

Single copy price: \$71.00

Obtain an electronic copy from: <http://www.nema.org/stds/250.cfm>

Order from: Gerard Winstanley, (703) 841 3297, ger_winstanley@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 7-200x (i7), Commercial refrigerators and freezers (revision of ANSI/NSF 7-2007)

Issue 7 - Boilerplate modifications and thermometer language update. Revision 2 includes changes proposed in 2i15r2 boilerplate modifications to the family of food equipment standards.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/ballot.php?id=765

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to BSR) to: Same

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

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices (new standard)

The following 4/3/09 changes in requirements are being balloted:

- Revises shifting and bunching;
- Delete fabric flammability test; and
- Revises supplement SG (Rescuer's Harness).

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

Revisions

BSR/UL 325-200x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2007)

Adds requirements for pedestrian doors for motion detectors and system approaches.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

Comment Deadline: June 2, 2009

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

ASME (American Society of Mechanical Engineers)**Revisions**

BSR/ASME B30.1-200x, Jacks, Industrial Rollers, Air Casters, and Hydraulic Gantries (revision of ANSI/ASME B30.1-2004)

Includes provisions that apply to the construction, operation, inspection, testing, and maintenance of mechanical ratchet jacks, hand- or power-operated mechanical screw jacks, hand- or power-operated hydraulic jacks, air lifting bags, industrial rollers, air casters, and telescopic hydraulic gantry systems.

Single copy price: Free

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

Reaffirmations

BSR/ASME PTC 1-2004 (R200x), Performance Test Codes - General Instructions (reaffirmation of ANSI/ASME PTC 1-2004)

Provides directions to code users and code-writing committees of Performance Test Codes (PTCs). Code users shall consider it as part of each test. The objectives of PTC 1 are as follows:

- (a) Define the purpose and scope of ASME PTCs;
- (b) List major industry applications where PTCs can be used; and
- (c) Provide direction on the use of equipment PTCs concerning the planning, preparation, implementation, and reporting of test results.

Single copy price: \$48.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

BSR/ASME PTC 12.4-1992 (R200x), Moisture Separator Reheaters (reaffirmation of ANSI/ASME PTC 12.4-1992 (R2004))

Provides the procedures, direction, and guidance for the accurate testing of Moisture Separator Reheaters (MSRs), which includes moisture separating and steam reheating components located between the high-pressure and low-pressure steam turbine. The purpose of the Code is to determine the performance of the MSR and to provide guidance in the evaluation of its performance effect on the turbine cycle heat rate with regard to:

- (a) Moisture separator outlet quality;
- (b) Reheater terminal temperature difference;
- (c) Cycle steam pressure drop; and
- (d) Excess heating steam flow.

Single copy price: \$75.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

Withdrawals

ANSI/ASME A112.4.7-2002 (R2008), Point of Use and Branch Water Sub-Metering Systems (withdrawal of ANSI/ASME A112.4.7-2002 (R2008))

Establishes the physical and accuracy requirements, and test methods that pertain to point-of-use and branch submetering systems applied in the plumbing system serving a single residence downstream of the main utility meter. The provisions of this Standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets or exceeds the intent of this Standard.

Single copy price: \$35.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)**Revisions**

ANSI/ASSE A10.16-200x, Safety Requirements for Tunnels, Shafts, and Caissons (revision of ANSI/ASSE A10.16-200X)

Establishes safety requirements pertaining to the construction of tunnels, shafts, and caissons. The requirements set forth in this standard cover:

- environmental control;
- related facilities;
- fire prevention;
- hoisting;
- haulage; and
- electrical, drilling and blasting, and compressed air work.

Single copy price: \$79.00

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.Org

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 1175.4-2008, Standard for CASE Tool Interconnections - Reference Model for Specifying System Behavior (new standard)

Provides an explicitly defined meta-model (and meta-meta-model) for specifying system and software behavior. This standard defines a semantic basis of observables that allows each tool, whatever its own internal ontology, to communicate facts about the behavior of a subject system as precisely as the tool's meta-model allows. Conventional tool model elements are reduced into simpler, directly observable fact statements about system behavior.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1776-200x, Recommended Practice for Thermal Evaluation of Unsealed or Sealed Insulation Systems for AC Electric Machinery Employing Form-Wound Pre-Insulated Stator Coils for Machines Rated 15000 V and Below (new standard)

Outlines test procedures for comparing two or more unsealed or sealed insulation systems in accordance with their expected life at rated temperature. The procedure is limited to insulation systems for AC electrical machines using form-wound pre-insulated stator coils rated 15000 V and below.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE C57.12.51-200x, Standard for Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts; Low-Voltage 208Y/120 to 4160 Volts - General Requirements (new standard)

Sets forth characteristics relating to performance, limited electrical and mechanical interchangeability, and safety of the equipment described, and to assist in the proper selection of such equipment.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Revisions

BSR/IEEE 1003.1-200x, Information Technology - Portable Operating System Interface (POSIX (R)) (revision of ANSI/IEEE 1003.1-2002)

Defines a standard operating system interface and environment, including a command interpreter (or "shell"), and common utility programs to support applications portability at the source code level.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1625-200x, Standard for Rechargeable Batteries for Multi-Cell Mobile Computing Devices (revision of ANSI/IEEE 1625-2004)

Establishes criteria for design analysis for qualification, quality, and reliability of rechargeable battery systems for multi-cell mobile computing devices. This standard also provides methods for quantifying the operational performance of these batteries and their associated management and control systems including considerations for end-user notification.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Supplements

BSR/IEEE 802.1Q-2005/Cor 1-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol - Corrigendum 1: Corrections to the Multiple Registration Protocol (supplement to ANSI/IEEE 802.1Q-2005)

This supplement contains corrections to the MRP protocol specification.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME B32.200-200x, Preferred Metric Sizes for Round, Square, and Rectangle Tubular Metal Products Other than Pipe (revision and redesignation of ANSI B32.5-1977 (R1994))

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

INCITS/ISO/IEC 24727-1:2007, Identification cards - Integrated circuit card programming interfaces - Part 1: Architecture (identical national adoption of ISO/IEC 24727-1:2007)

Withdrawal by Accredited Standards Developer

ANSI TPI Standards

In accordance with ANSI Essential Requirements section 4.2.1.3.2, Withdrawal by an Accredited Standards Developer, the following American National Standard is hereby withdrawn:

ANSI/TPI/WTCA 4-2002, Recommended Guidelines on Responsibilities for Construction Using Metal Plate Connected Wood Trusses.

The material that this standard addressed is now covered in a new American National Standard, ANSI/TPI 1-2007, and therefore ANSI/TPI/WTCA 4-2002 is no longer needed. Direct inquiries to: Michael Cassidy, at mcassidy@tpinst.org.

Call for Comment Contact Information

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

Order from:

ASC X9

Accredited Standards Committee
X9, Incorporated
1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Z590)

American Society of Safety
Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 768-3411
Web: www.asse.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6194
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive
Downers Grove, IL 60515

Global Engineering Documents

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

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 796-6966
Web: www.ieee.org

NEMA (Canvass)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3297
Fax: (703) 841-3397
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

Send comments to:

ASC X9

Accredited Standards Committee
X9, Incorporated
1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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New York, NY 10016
Phone: (212) 591-8684
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Z590)

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Engineers
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Fax: (847) 768-3411
Web: www.asse.org

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550 N.W. LeJeune Road
Miami, FL 33126
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Fax: (305) 443-5951
Web: www.aws.org

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6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6194
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

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Electronics Engineers (IEEE)
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 796-6966
Web: www.ieee.org

ITI (INCITS)

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

NEMA (Canvass)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3297
Fax: (703) 841-3397
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

UL

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1896
Fax: (919) 547-6180
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005

Contact: Barbara Bennett

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO 19115-2:2009, Geographic information - Metadata -
Part 2: Extensions for imagery and gridded data (identical national
adoption of ISO 19115-2:2009)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: Gerard Winstanley

Phone: (703) 841-3297

Fax: (703) 841-3397

E-mail: ger_winstanley@nema.org

BSR/NEMA 250-200x, Enclosures for Electrical Equipment (1000 Volts
Maximum) (revision of ANSI/NEMA 250-2007)

BSR/NEMA AB 4-200x, Guidelines for Inspection and Preventive
Maintenance of Molded Case Circuit Breakers Used in Commercial
and Industrial Applications (revision of ANSI/NEMA AB 4-2004)

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.

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 15.2-1999 (R2009), Quality Control for Plate-Type Uranium-Aluminum Fuel Elements (reaffirmation of ANSI/ANS 15.2-1999): 3/23/2009

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME A90.1-2009, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-2003): 3/23/2009

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.114-2004 (R2009), Signalling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP) (reaffirmation of ANSI T1.114-2004): 3/23/2009

ANSI T1.602-1996 (R2009), Integrated Services Digital Network (ISDN) - Data-Link Layer Signaling Specification for Application at the User-Network Interface (reaffirmation of ANSI T1.602-1996 (R2004)): 3/23/2009

ANSI T1.603-1990 (R2009), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Primary Rate Interface (reaffirmation of ANSI T1.603-1990 (R2004)): 3/23/2009

ANSI T1.604-1990 (R2009), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (reaffirmation of ANSI T1.604-1990 (R2004)): 3/23/2009

ANSI T1.607-2000 (R2009), Integrated Services Digital Network (ISDN) - Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI T1.607-2000 (R2004)): 3/23/2009

ANSI T1.609-1999 (R2009), Interworking between the ISDN User-Network Interface Protocol and the Signalling System Number 7 ISDN User Part (reaffirmation of ANSI T1.609-1999 (R2004)): 3/23/2009

ANSI T1.615-1992 (R2009), Digital Subscriber Signalling System No.1 (DSS1) - Layer 3 Overview (reaffirmation of ANSI T1.615-1992 (R2004)): 3/23/2009

ANSI T1.616-1992 (R2009), Integrated Services Digital Network (ISDN) - Call Hold Supplementary Service (reaffirmation of ANSI T1.616-1992 (R2004)): 3/23/2009

ANSI T1.620a-1992 (R2009), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI T1.620a-1992 (R2003)): 3/23/2009

ANSI T1.621-1992 (R2009), Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (reaffirmation of ANSI T1.621-1992 (R2004)): 3/23/2009

ANSI T1.623-1993 (R2009), Digital Subscriber Signalling System Number 1 (DSS1) - Signalling Specification of the User Signalling Bearer Service (reaffirmation of ANSI T1.623-1993 (R2004)): 3/23/2009

ANSI T1.627-1993 (R2009), Broadband ISDN - ATM Layer Functionality and Specification (reaffirmation of ANSI T1.627-1993 (R2004)): 3/23/2009

ANSI T1.632-1993 (R2009), ISDN Supplementary Service Normal Call Transfer (reaffirmation of ANSI T1.632-1993 (R2004)): 3/23/2009

ANSI T1.642-1995 (R2009), Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (reaffirmation of ANSI T1.642-1995 (R2004)): 3/23/2009

ANSI T1.666-1999 (R2009), Signalling System Number 7 (SS7) - Operator Services Network Capabilities (reaffirmation of ANSI T1.666-1999 (R2004)): 3/23/2009

ANSI T1.666a-2000 (R2009), Interactions between the Operator Services Network Capability (OSNC) and Release to Pivot (RTP) (reaffirmation of ANSI T1.666a-2000 (R2004)): 3/23/2009

Revisions

ANSI ATIS 0100514-2009, Network Performance Parameters and Objectives for Dedicated Digital Services - SONET Bit Rates (revision and redesignation of ANSI T1.514-2001 (R2006)): 3/23/2009

ANSI ATIS 0300002-2009, XML Schema Interface for POTS Service Test (revision of ANSI ATIS 0300002-2005): 3/23/2009

ANSI ATIS 0600413-2009, Network Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface (revision of ANSI T1.413-2004): 3/23/2009

CSA (CSA America, Inc.)

Reaffirmations

ANSI/IAS NGV 4.1/CSA 12.5-1999 (R2009), NGV Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.1/CSA 12.5-1999): 3/23/2009

ANSI/IAS NGV 4.2/CSA 12.52-1999 (R2009), Hoses for Natural Gas Vehicles and Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.2/CSA 12.52-1999): 3/23/2009

ANSI/IAS NGV 4.4/CSA 12.54-1999 (R2009), Breakaway Devices for Natural Gas Vehicles and Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.4/CSA 12.54-1999): 3/23/2009

ANSI/IAS NGV 4.6/CSA 12.56-1999 (R2009), Manually Operated Valves for Natural Gas Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.6/CSA 12.56-1999): 3/23/2009

ANSI/IAS NGV 4.7/CSA 12.57-1999 (R2009), Automatic Pressure-Operated Valves for Natural Gas Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.7/CSA 12.57-1999): 3/23/2009

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 364-98-2009, Housing Locking Mechanism Strength Test Procedure for Electrical Connectors (new standard): 3/23/2009

HL7 (Health Level Seven)*Revisions*

ANSI/HL7 V3 SPL, R4-2009, HL7 Version 3 Standard: Structured Product Labeling, Release 4 (revision of ANSI/HL7 V3 SPL, R3-2007): 3/23/2009

IEEE (Institute of Electrical and Electronics Engineers)*New Standards*

ANSI/IEEE 1363.1-2008, Standard Specification for Public-Key Cryptographic Techniques Based on Hard Problems over Lattices (new standard): 3/23/2009

ANSI/IEEE 1597.1-2008, Standard for Validation of Computational Electromagnetics Computer Modeling and Simulations (new standard): 3/23/2009

ANSI/IEEE 1652-2008, Standard for the Application of Free Field Acoustic Reference to Telephony Measurements (new standard): 3/23/2009

ANSI/IEEE 11073-10404-2008, Standard for Health Informatics - Personal Health Device Communication - Device Specialization - Pulse Oximeter (new standard): 3/23/2009

ITI (INCITS) (InterNational Committee for Information Technology Standards)*New National Adoptions*

INCITS/ISO/IEC 2382-4-2009, Information technology - Vocabulary - Part 4: Organization of data (identical national adoption and revision of INCITS/ISO/IEC 2382-4-1987 (R2004)): 3/23/2009

INCITS/ISO/IEC 2382-5-2009, Information technology - Vocabulary - Part 5: Representation of data (identical national adoption and revision of INCITS/ISO/IEC 2382-5-1989 (R2004)): 3/23/2009

INCITS/ISO/IEC 6523-1-2009, Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1-1998): 3/23/2009

INCITS/ISO/IEC 6523-2-2009, Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (identical national adoption of ISO/IEC 6523-2-1998): 3/23/2009

INCITS/ISO/IEC 10021-8-2009, Information technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (identical national adoption and revision of INCITS/ISO/IEC 10021-8-1995 (R2004)): 3/23/2009

INCITS/ISO/IEC 10021-9-2009, Information technology - Message Handling Systems (MHS) - Electronic Data Interchange Messaging System - Part 9: Electronic Data Interchange (identical national adoption of ISO/IEC 10021-9:1999): 3/23/2009

INCITS/ISO/IEC 11179-2-2009, Information technology - Metadata registries (MDR) - Part 2: Classification (identical national adoption and revision of INCITS/ISO/IEC 11179-2-1999 (R2005)): 3/23/2009

INCITS/ISO/IEC 11404-2009, Information technology - General-Purpose Datatypes (GPD) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2007)): 3/23/2009

INCITS/ISO/IEC 14662-2009, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662-2004): 3/23/2009

INCITS/ISO/IEC 14957-2009, Information technology - Notation of format for data element values (identical national adoption of ISO/IEC 14957-1996): 3/23/2009

INCITS/ISO/IEC 15948-2009, Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (identical national adoption of ISO/IEC 15948:2004): 3/23/2009

INCITS/ISO/IEC 18023-1-2009, Information technology - SEDRIS language bindings - Part 1: Functional specification (identical national adoption of ISO/IEC 18023-1:2006): 3/23/2009

INCITS/ISO/IEC 18023-2-2009, Information technology - SEDRIS - Part 2: Abstract transmittal format (identical national adoption of ISO/IEC 18023-2:2006): 3/23/2009

INCITS/ISO/IEC 18023-3-2009, Information technology - SEDRIS - Part 3: Transmittal format binary encoding (identical national adoption of ISO/IEC 18023-3:2006): 3/23/2009

INCITS/ISO/IEC 18024-4-2009, Information technology - SEDRIS language bindings - Part 4: C (identical national adoption of ISO/IEC 18024-4:2006): 3/23/2009

INCITS/ISO/IEC 18025-2009, Information technology - Environmental Data Coding Specification (EDCS) (identical national adoption of ISO/IEC 18025:2005): 3/23/2009

INCITS/ISO/IEC 18041-4-2009, Information technology - Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 4: C (identical national adoption of ISO/IEC 18041-4:2007): 3/23/2009

INCITS/ISO/IEC 18042-4-2009, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C (identical national adoption of ISO/IEC 18042-4:2006): 3/23/2009

INCITS/ISO/IEC 19502-2009, Information technology - Meta Object Facility (MOF) (identical national adoption of ISO/IEC 19502-2005): 3/23/2009

INCITS/ISO/IEC 19503-2009, Information technology - XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19503-2005): 3/23/2009

INCITS/ISO/IEC 19774-2009, Information technology - Computer graphics and image processing - Humanoid animation (H-Anim) (identical national adoption of ISO/IEC 19774:2006): 3/23/2009

INCITS/ISO/IEC 19775-2-2009, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 2: Scene Access Interface (SAI) (identical national adoption of ISO/IEC 19775-2:2004): 3/23/2009

INCITS/ISO/IEC 19776-1-2009, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding (identical national adoption of ISO/IEC 19776-1:2005): 3/23/2009

INCITS/ISO/IEC 19776-2-2009, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 2: Classic VRML encoding (identical national adoption of ISO/IEC 19776-2:2008): 3/23/2009

INCITS/ISO/IEC 19776-3-2009, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2007): 3/23/2009

INCITS/ISO/IEC 19776-1-2005 AMENDMENT 1-2009, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language encoding (XML) - Amendment 1 (identical national adoption of ISO/IEC 19776-1:2005 AMENDMENT 1:2007): 3/23/2009

Reaffirmations

ANSI INCITS 37-1999 (R2009), Information Systems - Programming Language APT: Processor Input Language and System-Neutral CLFILE (reaffirmation of ANSI INCITS 37-1999 (R2004)): 3/23/2009

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standards

ANSI C136.25-2009, Roadway and Area Lighting Equipment - Ingress Protection for Luminaire Enclosures (new standard): 3/23/2009

ANSI C136.35-2009, Roadway and Area Lighting Equipment - Luminaire Ancillary, Electrical Devices (new standard): 3/23/2009

Corrections

Incorrect Status

ANSI/IEEE C57.12.58-1991 (R2008)

In the Final Actions section of the February 13, 2009 issue of Standards Action, the status information was missing the year of publication for the original document. The correct listing should read: ANSI/IEEE C57.12.58-1991 (R2008) (reaffirmation of ANSI/IEEE C57.12.58-1991 (R2002)).

Incorrect Status

INCITS 361-2002 (R2007), Erratum 2004 (R2009)

The listing for the above standard in the Final Actions section of the February 13, 2009 issue of Standards Action had incorrect status information. The correct listing is: INCITS 361-2002 (R2007), Erratum 2004 (R2009) (reaffirmation of an Erratum to INCITS 361-2002 (R2007)).

Incorrect Status

ANSI C12.19-2008

In the Final Actions section of the February 27, 2009 issue of Standards Action, ANSI C12.19-2008 was listed as a revision of ANSI C12.19-1997. The 1997 version of this standard was administratively withdrawn in 2007. Therefore, the correct listing is: ANSI C12.19-2008 (new standard).

Incorrect Designations and Status Information

ANSI/EIA Standards

In the Final Actions section of the March 6, 2009 issue of Standards Action, five ANSI/EIA standards were listed and designated as reaffirmations of their 1998 versions. All of these standards should have been designated and listed as new standards. The correct designations are as follows: ANSI/EIA 364-05B-2009, ANSI/EIA 364-08B-2009, ANSI/EIA 364-24B-2009, ANSI/EIA 364-25C-2009, and ANSI/EIA 364-40B-2009.

Incorrect Designations

ANSI/EIA 364-85 and ANSI/EIA 364-88

In the Final Actions section of the March 13, 2009 issue of Standards Action, two ANSI/EIA standards that had the status of "(new standard)" were designated as reaffirmations. The correct designations are: ANSI/EIA 364-85-2009 and ANSI/EIA 364-88-2009.

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N. Glebe Rd., Ste 220
Suite 220
Arlington, VA 22201

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 25539-3-200x, Cardiovascular implants - Endovascular devices - Part 3: Vena cava filters (identical national adoption of ISO/CD 25539-3)

Stakeholders: Vena cava filter manufacturers and users.

Project Need: Addresses need for safety and performance requirements for vena cava filters. Provides minimum requirements for vena cava filters and the methods of test that will enable their evaluation.

Specifies requirements for vena cava filters, based upon current medical knowledge. With regard to safety, This standard gives requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization, packaging and information supplied by the manufacturer. It should be considered as a supplement to ISO 14630, which specifies general requirements for the performance of non-active surgical implants.

ACCA (Air Conditioning Contractors of America)

Office: 2800 Shirlington Road Suite 300
Arlington, VA 22206

Contact: *Dick Shaw*

Fax: (231) 854-1488

E-mail: dick.shaw@acca.org; standards-sec@acca.org

BSR/ACCA 2 Manual J-200x, Residential Load Calculations (revision and redesignation of ANSI/ACCA Man J 2-2004)

Stakeholders: Contractors, HVAC engineers, manufacturers, utilities and HVAC trainers.

Project Need: To establish estimated loads required for the selection of HVAC equipment that will provide maximum operating efficiency to residential structures.

Estimates heating and cooling loads for all types of residential, low-rise structures

BSR/ACCA 3 Manual S-200x, Residential Equipment Selection (revision and redesignation of ANSI/ACCA 3 Manual S-2004)

Stakeholders: Contractors, HVAC engineers, and HVAC trainers.

Project Need: To establish the procedures to be used to select and size residential cooling equipment, furnaces and heat pumps.

Describes requirements for properly selecting and sizing residential heating and cooling equipment.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME TDP-2-200x, Recommended Practices for Prevention of Water Damage to Steam Turbines Used for Electric Power Generation: Nuclear Power Plants (new standard)

Stakeholders: Nuclear electric generating equipment manufacturers, electric generating companies, government regulators.

Project Need: To reissue TDP-2 in response to the recent interest in new nuclear construction.

Provides recommended practices that are concerned primarily with the prevention of water damage to steam turbines used for light water nuclear reactor electric power generation. The practices cover design, operation, inspection, testing, and maintenance of those aspects of the power plant systems and equipment concerned with the prevention of water induction into steam turbines and the safe removal of water from steam turbines and associated systems and equipment.

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR/ASSE A10.32-200x, Personal Fall Protection Used in Construction and Demolition Operations (revision and redesignation of ANSI A10.32-2004)

Stakeholders: SH&E professionals.

Project Need: To create a standard based on the consensus of the A10 ASC and the ASSE Standards Development Committee.

Establishes performance criteria for personal fall protection equipment and systems in construction and demolition and provides guidelines, recommendations for their use and inspection. This standard includes, but is not limited to: fall arrest, restraint, positioning, climbing, descending, rescue, escape and training activities.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM ISO 4135-200x, Anaesthetic and Respiratory Equipment - Vocabulary Approved as an American National Standard with Deviations by ASTM International (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ANSISO4135.htm>

<http://www.astm.org/Standards/ANSISO4135.htm>

BSR/ASTM ISO 5360-200x, Anesthetic Vaporizers - Agent-Specific Filling Systems Approved as an American National Standard with Deviations by ASTM International (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ANSISO5360.htm>

<http://www.astm.org/Standards/ANSISO5360.htm>

BSR/ASTM ISO 5362-200x, Anaesthetic Reservoir Bags Approved as an American National Standard by ASTM International (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ANSISO5362.htm>

<http://www.astm.org/Standards/ANSISO5362.htm>

BSR/ASTM ISO 11195-200x, Gas Mixers for Medical Use - Stand-Alone Gas Mixers Approved as an American National Standard with Deviations by ASTM International (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ANSISO11195.htm>

<http://www.astm.org/Standards/ANSISO11195.htm>

BSR/ASTM IEC 60601.2.12-200x, Medical Electrical Equipment - Part 2-12; Particular Requirements for the Safety of Lung Ventilators - Critical Care Ventilators Approved as an American National Standard with Deviations by ASTM International (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ANSIEC60601212.htm>

<http://www.astm.org/Standards/ANSIEC60601212.htm>

BSR/ASTM WK23382-200x, New Specification for Lap Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Sizes 3/4 to 65 (new standard)

Stakeholders: Plastic piping systems industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK23382.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK23382.htm>

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: Roy Martinez

Fax: (303) 795-7603

E-mail: rmartinez@awwa.org

BSR/AWWA B451-200x, Poly(Diallyldimethylammonium Chloride) (revision of ANSI/AWWA B451-2004)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To provide the minimum general requirements for polyDADMAC products, including physical, chemical, packaging, shipping, and testing requirements, and to provide the means of developing requirements for specific polyDADMAC products.

Describes poly (diallyldimethylammonium chloride) for use in water supply service applications.

BSR/AWWA B452-200x, EPI-DMA Polyamines (revision of ANSI/AWWA B452-2006)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To provide the minimum general requirements for EPI - DMA polyamine products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for specific EPI - DMA polyamine products.

Describes epichlorohydrin dimethylamine (EPI - DMA) polyamines for water supply service applications.

BSR/AWWA B453-200x, Polyacrylamide (revision of ANSI/AWWA B453-2006)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To provide the minimum requirements for PAM products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for PAM products.

Describes polyacrylamide (PAM) for use in water supply service.

BSR/AWWA C2RC-200x, Full-Circle Stainless Steel Repair Clamps (new standard)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To provide a minimum standard of performance regarding working pressure, materials of construction, or design for this type of product as produced by various manufacturers in the market.

Describes the minimum requirements for full-circle stainless steel repair clamps in sizes 1.5 to 24 inches in diameter including both fabricated and cast stainless steel lug designs for materials and performance.

BSR/AWWA C214a-200x, Tape Coating Systems for the Exterior of Steel Water Pipelines (supplement to ANSI/AWWA C214-2007)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To add in requirements for a 100-percent solids adhesive coating system for the exterior of steel water pipe.

Includes:

- A revision to Section 4.3, Coating System;
- The addition of Table 1A, Physical properties of 100 percent solids liquid adhesive;
- A revision to Section 4.3.2.1, Liquid Adhesive, under Section 4.3.2, Component Requirements; and
- The addition of Sections 5.3.13, 5.3.14, and 5.3.15 under Section 5.3, Coating System Tests.

All the revisions relate to the addition of requirements for a 100 percent solids adhesive coating system for the exterior of steel water pipe.

BSR/AWWA C222a-200x, Polyurethane Coatings for the Interior and Exterior of Steel Water Pipe and Fittings (supplement to ANSI/AWWA C222-2008)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.

Project Need: To add in laboratory adhesion requirements that were left out during the last revision of C222.

Includes:

- An addition for a requirement for adhesion to steel in Table 1, Properties of laboratory-applied coatings; and
- An addition of a section on adhesion to Section 4.2, Laboratory-Applied Coating System Requirements.

BSR/AWWA C512-200x, Air-Release, Air/Vacuum, and Combination Air Valves for Water and Wastewater Service (revision of ANSI/AWWA C512-2007)

Stakeholders: Water supply and water and wastewater treatment industry, water and wastewater utilities.

Project Need: To provide the minimum requirements for air-release valves, air/vacuum valves, and combination air valves for water and wastewater service, including material, design, inspection, testing, marking, handling, and packaging for shipment.

Covers 1/2 in. (13 mm) through 6-in. (150-mm.) air release valves and 1/2-in. (13-mm) through 20-in. (500-mm.) air/vacuum and combination air valves having gray cast iron or ductile iron bodies and covers. The valves are designed for use in water and wastewater systems with maximum working pressures of 300 psig (2,070 kPa [gauge]) and fluid temperatures ranging from above freezing to a maximum of 125 F (52 C).

BSR/AWWA G4RW-200x, Water Reclamation Program Operation and Management (new standard)

Stakeholders: Water supply and water and wastewater treatment industry, water and wastewater utilities.

Project Need: To define best practices for a water and wastewater utility reclamation program.

Defines best practices for water and wastewater utility reclamation programs, including operation and management.

IAPMO (International Association of Plumbing & Mechanical Officials)

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: *Maribel Campos*

Fax: (909) 472-4244

E-mail: maribel.campos@iapmort.org

BSR/IAPMO Z603-200x, Ball Valves (new standard)

Stakeholders: Consumers.

Project Need: To respond to requests from manufacturers for testing and certification standards.

Establishes an acceptable standard for ball valves for use in hot- and cold-water systems, steam systems, or fuel gas systems inside or outside of a building. This standard is not intended for manually operated gas valves for appliances, appliance connector valves and hose end valves. This standard covers materials, testing, dimensional, and performance requirements for ball valves in sizes 1/8 through 4 (valve size equates to nominal pipe size in inches).

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Fax: (919) 549-8288

E-mail: crobinson@ISA.org

BSR/ISA 62337-200x, Commissioning of Electrical, Instrumentation and Control Systems in the Process Industry - Specific Phases and Milestones (identical national adoption of IEC-62337)

Stakeholders: End user companies through the process industries.

Project Need: To publish a American standard and to help with maintenance.

Defines specific phases and milestones in the commissioning of electrical, instrumentation and control systems in the process industry. By way of example, this standard describes activities following the "completion-of-erection" milestone of the project and prior to the "acceptance-of-the-plant" phase by the owner. Such activities need to be adapted for each type of process/plant concerned.

BSR/ISA 62381-200x, Automation Systems in the Process Industry - Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and Site Integration Test (SIT) (identical national adoption of IEC 62381)

Stakeholders: End user companies through the process industries.

Project Need: To publish a American standard and to help with maintenance.

Defines procedures and specifications for the Factory Acceptance Test (FAT), the Site Acceptance Test (SAT), and the Site Integration Test (SIT). These tests are carried out to prove that the automation system is in accordance with the specification.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Bethesda, MD 20814

Contact: *Nicholas Daly*

Fax: (301) 215-4500

E-mail: nick.daly@necanet.org

BSR/NECA 331-200x, Building and Service Entrance Grounding and Bonding (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: To clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

Describes installation procedures for building and service entrance grounding as well as building interior bonding and grounding.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Gerard Winstanley*

Fax: (703) 841-3397

E-mail: ger_winstanley@nema.org

BSR/NEMA AB 4-200x, Guidelines for Inspection and Preventive Maintenance of Molded Case Circuit Breakers Used in Commercial and Industrial Applications (revision of ANSI/NEMA AB 4-2004)

Stakeholders: Commercial and industrial facilities.

Project Need: To respond to user comments from the ANSI canvass, increase safety information, and update references.

Sets forth, for use by qualified personnel, a number of basic procedures that may be used for the inspection and preventive maintenance of molded-case circuit breakers used in industrial and commercial applications rated up to and including 1000 V 50/60 Hz ac or ac/dc.

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999

Contact: *Kent Perkins*

Fax: (703) 620-5071

E-mail: kperkins@rvia.org

BSR/RVIA 12V-200x, Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2007)

Stakeholders: Recreational vehicle manufacturers, RV component manufacturers, and operators of RVs.

Project Need: With the variety of 12V electronic components installed in both conversion and recreational vehicles, a uniform and compatible standard was needed in order to design and interface with the original chassis manufacturer.

Covers the installation of low-voltage electrical systems and devices within the conversion and recreational vehicles.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Fax: (703) 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 470.310-D-200x, Telecommunications - Telephone Terminal Equipment - Cordless Telephone - Range Measurement Procedures (revision of ANSI/TIA 470-310-C-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To standardize range measurement procedures to allow meaningful comparisons when evaluating products.

The intent is not to establish minimum range distances but rather, standardize range measurement procedures to allow meaningful comparisons when evaluating products. Several criteria for range performance have been identified, and it is not intended that range performance will be described by a single number or merit. Several performance measurement procedures are established, each of which yields a standardized set of measurement data, that may be used for the comparison of different products.

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.

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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 www.ansi.org/publicreview.

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



Newly Published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ISO Standards

ACOUSTICS (TC 43)

[ISO 9612:2009](#), Acoustics - Determination of occupational noise exposure - Engineering method, \$141.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 8829-1:2009](#), Aerospace - Test methods for polytetrafluoroethylene (PTFE) inner-tube hose assemblies - Part 1: Metallic (stainless steel) braid, \$98.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

[ISO 1920-9:2009](#), Testing of concrete - Part 9: Determination of creep of concrete cylinders in compression, \$57.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 7240-27:2009](#), Fire detection and alarm systems - Part 27: Point-type fire detectors using a scattered-light, transmitted-light or ionization smoke sensor, an electrochemical-cell carbon-monoxide sensor and a heat sensor, \$157.00

ERGONOMICS (TC 159)

[ISO 9241-920:2009](#), Ergonomics of human-system interaction - Part 920: Guidance on tactile and haptic interactions, \$110.00

FLUID POWER SYSTEMS (TC 131)

[ISO 6099:2009](#), Fluid power systems and components - Cylinders - Identification code for mounting dimensions and mounting types, \$167.00

[ISO 6194-2:2009](#), Rotary shaft lip-type seals incorporating elastomeric sealing elements - Part 2: Vocabulary, \$135.00

[ISO 8139:2009](#), Pneumatic fluid power - Cylinders, 1 000 kPa (10 bar) series - Mounting dimensions of rod-end spherical eyes, \$43.00

[ISO 8140:2009](#), Pneumatic fluid power - Cylinders, 1 000 kPa (10 bar) series - Mounting dimensions of rod-end clevises, \$43.00

HYDROMETRIC DETERMINATIONS (TC 113)

[ISO 26906:2009](#), Hydrometry - Fishpasses at flow measurement structures, \$116.00

STEEL (TC 17)

[ISO 15835-1:2009](#), Steels for the reinforcement of concrete - Reinforcement couplers for mechanical splices of bars - Part 1: Requirements, \$80.00

[ISO 15835-2:2009](#), Steels for the reinforcement of concrete - Reinforcement couplers for mechanical splices of bars - Part 2: Test methods, \$73.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 22178:2009](#), Intelligent transport systems - Low speed following (LSF) systems - Performance requirements and test procedures, \$116.00

WATER QUALITY (TC 147)

[ISO 21427-2/Cor1:2009](#), Water quality - Evaluation of genotoxicity by measurement of the induction of micronuclei - Part 2: Mixed population method using the cell line V79 - Corrigendum, FREE

ISO Technical Specifications

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO/TS 13075:2009](#), Gaseous-media fire-extinguishing systems - Engineered extinguishing systems - Flow calculation implementation method and flow verification and testing for approval, \$43.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO/TS 19129:2009](#), Geographic information - Imagery, gridded and coverage data framework, \$135.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO/TS 15338:2009](#), Surface chemical analysis - Glow discharge mass spectrometry (GD-MS) - Introduction to use, \$110.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 9541-1/Amd4:2009](#), Information technology - Font information interchange - Part 1: Architecture - Amendment 4: Extension to font resource architecture, \$16.00

[ISO/IEC 9541-2/Amd2:2009](#), Information technology - Font information interchange - Part 2: Interchange Format - Amendment 2: Extension to font reference, \$16.00

[ISO/IEC 9541-3/Amd2:2009](#), Information technology - Font information interchange - Part 3: Glyph shape representation - Amendment 2: Additional shape representation technology for Open Font Format, \$16.00

[ISO/IEC 9541-4:2009](#), Information technology - Font information interchange - Part 4: Harmonization to Open Font Format, \$135.00

[ISO/IEC 9594-5/Cor1:2008](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE

[ISO/IEC 9594-5/Cor1:2008](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE

[ISO/IEC 23000-7/Amd1:2009](#), Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format, \$16.00

[ISO/IEC 24756:2009](#), Information technology - Framework for specifying a common access profile (CAP) of needs and capabilities of users, systems, and their environments, \$157.00

[ISO/IEC 24771:2009](#), Information technology - Telecommunications and information exchange between systems - MAC/PHY standard for ad hoc wireless network to support QoS in an industrial work environment, \$220.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60384-13-1 Ed. 2.0 en Cor.1:2009](#), Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 13-1: Blank detail specification - Fixed polypropylene film dielectric metal foil d.c. capacitors - Assessment level E, FREE

[IEC 62319-1 Ed. 1.0 en Cor.1:2009](#), Corrigendum 1 - Polymeric thermistors - Directly heated positive step function temperature coefficient - Part 1: Generic specification, FREE

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-26 Ed. 2.0 b Cor.1:2009](#), Corrigendum 1 - Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga, FREE

[IEC 60079-31 Ed. 1.0 b Cor.1:2009](#), Corrigendum 1 - Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t", FREE

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-50 Ed. 2.0 b:2009](#), Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment, \$128.00

FIBRE OPTICS (TC 86)

[IEC/PAS 62614 Ed. 1.0 en:2009](#), Fibre optics - Launch condition requirements for measuring multimode attenuation, \$51.00

[IEC/TR 62547 Ed. 1.0 en:2009](#), Guidelines for the measurement of high-power damage sensitivity of single-mode fibres to bends - Guidance for the interpretation of results, \$158.00

FUSES (TC 32)

[IEC/TR 60943 Ed. 2.1 b:2009](#), Guidance concerning the permissible temperature rise for parts of electrical equipment, in particular for terminals, \$230.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC/TR 62518 Ed. 1.0 en:2009](#), Rare earth sintered magnets - Stability of the magnetic properties at elevated temperatures, \$128.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC/TR 62096 Ed. 2.0 b:2009](#), Nuclear power plants - Instrumentation and control important to safety - Guidance for the decision on modernization, \$204.00

ROTATING MACHINERY (TC 2)

[IEC 60034-15 Ed. 3.0 b:2009](#), Rotating electrical machines - Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines, \$61.00

TERMINOLOGY (TC 1)

[IEC 60050-617 Ed. 1.0 b:2009](#), International Electrotechnical Vocabulary - Part 617: Organization/Market of electricity, \$87.00

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) 642-4946.

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

Corepoint Health

Public Review: March 11 to June 9, 2009

MLM

Organization: Martin Marietta Materials

Contact: David Jastrow – Sr. Systems Administrator

Address: 2700 Wycliff Road

Raleigh, NC 27607

PHONE: (919) 882-2268

FAX: (919) 882-2208

E-mail: david.jastrow@martinmarietta.com

Public Review: April 3 to July 2, 2009

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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org.

ANSI Accredited Standards Developers

Administrative Reaccreditations

ASC A14 – Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders

Accredited Standards Committee A14, Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements, effective March 30, 2009. For additional information, please contact the Secretariat of ASC A14, the American Ladder Institute (an ANSI Organizational Member): Ms. Janet Rapp, Executive Director, American Ladder Institute, 401 N. Michigan Avenue, Chicago, IL 60611; PHONE: (312) 644-6610; FAX: (312) 527-6705; E-mail: jrapp@smithbucklin.com.

Infocomm International

InfoComm International, an ANSI organizational member since 2007, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements, effective March 30, 2009. For additional information, please contact: Joseph Bocchiaro III, Ph.D., AStd, CTS-D, CTS-I, Director, InfoComm Performance Standards Program, InfoComm International, 72 Idlewood Avenue, Hamburg, NY 14075; PHONE: (716) 648-1520; FAX: (716) 648-2195; E-mail: jbocchiaro@infocomm.org.

Approval of Reaccreditation

NACE International

ANSI's Executive Standards Council has approved the reaccreditation of NACE International, an ANSI Organizational Member, under its revised 2009 NACE International Technical Committee Publications Manual for documenting consensus on proposed American National Standards, effective March 30, 2009. For additional information, please contact: Ms. Linda Goldberg, Director, Technical Activities, NACE International, 1440 South Creek Drive, Houston, TX 77084; PHONE: (281) 228-6221; FAX: 281.228.6321; E-mail: Linda.Goldberg@nace.org.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

Institute of Hazardous Materials Management

Institute of Hazardous Materials Management

11900 Parklawn Drive, Suite 450
Rockville, MD 20852

The Institute of Hazardous Materials Management (IHMM) has submitted formal application for ANSI accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Certified Hazardous Materials Manager (CHMM)
- Certified Hazardous Materials Practitioner (CHMP)

Initial Accreditations

American Board of Industrial Hygiene

American Board of Industrial Hygiene

6015 West St. Joseph, Suite 102
Lansing, MI 48917

American Board of Industrial Hygiene (ABIH) has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scope:

- Certified Industrial Hygienist (CIH)

Testing, Adjusting and Balancing Bureau

Testing, Adjusting and Balancing Bureau

601 North Fairfax Street, Suite 240
Alexandria, VA 22314

The Testing, Adjusting and Balancing Bureau (TABB) has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- TABB Supervisor
- TABB Technician

National Center for Construction Education and Research

National Center for Construction Education and Research

3600 NW 43rd Street, Building G
Gainesville, FL 32606

The National Center for Construction Education and Research (NCCER) has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Industrial/All Purpose Crane
- Rough Terrain/All Terrain
- Rubber Tire Truck Mount Crane

Scope Expansion

InfoComm International

Comment Deadline: May 4, 2009

InfoComm International
11242 Waples Mill Road,
Fairfax, VA 22030

InfoComm International has received scope extension under ANSI/ISO/IEC 17024 for the following program:

- Certified Technology Specialist - Design (CTS-D)

Please send your comments by May 4, 2009 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rswift@ansi.org.

International Organization for Standardization (ISO)

ISO Proposals for a New Fields of ISO Technical Activity

Criteria for Calculating and Assessing the Economic Benefits of Energy-Saving measures

Comment Deadline: May 1, 2009

SAC (P.R. China) has submitted to ISO a proposal for a new field of ISO technical activity on the above subject, with the intention to develop a single standard on this subject within a new ISO Project Committee.

This proposal has been sent to the members of the ANSI International Committee (AIC). The ANSI VTAG for the ISO/TMB Strategic Advisory Group on Energy efficiency and renewable energy sources will be asked to consider all comments received and develop a recommended ANSI position and comments on this proposal. The recommended ANSI/USNC position and comments will be sent to the AIC for approval prior to being submitted to ISO.

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at hscully@ansi.org by April 27th, with submission of comments to Steven Cornish, ANSI, via E-mail at scornish@ansi.org by May 1, 2009.

Traditional Chinese Medicine

Comment Deadline: April 24, 2009

SAC (P.R. China) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Traditional Chinese Medicine, with the following scope statement:

Standardization in the field of TCM, in terms of basis, application, administration and the related technical fields, such as terminology, diagnosis and treatment methods, manipulation standards, training standards, quality standards of appliance and equipment, and production and usage standards of Chinese herbal medicines and their test methods, etc.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at hscully@ansi.org by April 21st, with submission of comments to Steven Cornish, ANSI, via E-mail at scornish@ansi.org by April 24, 2009.

Proposal for New Work Items

Design and Construction of Filling Stations for Liquefied Natural Gas, and Design and Construction of Filling Stations for Compressed Natural Gas

Comment Deadline: May 1, 2009

The International Association for Natural Gas Vehicles (IANGV) has submitted to ISO two new work item proposals as follows.

Design and construction of filling stations for liquefied natural gas for vehicles; including equipment, safety devices, maintenance and periodic inspection

and

Design and construction of filling stations for compressed natural gas for vehicles; including equipment, safety devices, maintenance and periodic inspection

These proposals have been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at hscully@ansi.org by April 24th, with submission of comments to Steven Cornish, ANSI, via E-mail at scornish@ansi.org by May 1, 2009.

U.S. National Committee of the IEC

U.S. Proposals for Initiation of International Standards

SC 45A – Instrumentation and Control of Nuclear Facilities

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: SC 45A: Instrumentation and Control of Nuclear Facilities

Title:

Nuclear Power Plants – Instrumentation and control systems important to the safety – Requirements for Computer Security Programmers

Scope:

This International Standard establishes requirements for the development and management of effective computer security programmes at nuclear power plants. Inherent to the design requirements shall be the criterion that the design of the power plant shall comply with the applicable country requirements. This document also provides guidance for the preparation of a comprehensive computer security program plan for an existing or new power plant.

For additional information, please contact: Bruce M Cook, Consulting Engineer, Technology Standards & Reliability Repair, Replacement and Automation Services, Westinghouse Electric Company, 600 Cranberry Woods, Bay 402D, Cranberry Township, PA 16066, PHONE: (412) 374-6555, FAX: (412) 374-6695, E-Mail: cook@westinghouse.com.

TC 57 – Power Systems Management and Associated Information Exchange

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 57: Power Systems Management and Associated Information Exchange

Title:

EMS-API: Part 456 Solved Power System State Interface IEC 61970-456

Scope:

The proposed specification defines a standard interface for communicating a steady-state solution for a power network, such as are produced by applications such as state estimation, power flow, optimal power flow, and contingency analysis.

For additional information, please contact: Scott A. Neumann, Chief Technical Officer, UISOL, 16411 Dysprosium Street, NW, Ramsey, MN 55303, PHONE: (612) 703-4328, FAX: (763) 753-0269, E-Mail: sneumann@uisol.com.

Meeting Notice

Technical Committee on Sound (TCoS)

Sponsor: Technical Committee on Sound (TCoS)

Purpose: AHRI Standard 370 revision

Date: July 9, 2009

Time: 10:00 a.m. EDT

Location of Meeting: Web Meeting

Contact: Michael Woodford, 703-600-0344; E-mail:

mwoodford@ahrinet.org

International Electrotechnical Commission (IEC) and International Organization for Standardization (ISO)

A Unique Opportunity to Shape International Standards for Explosive Atmospheres

IEC and ISO have initiated a new program to generate a series of International Standards that address ignition risks associated with the use of mechanical (non-electrical) equipment in explosive atmospheres, known in the US as hazardous (classified) locations. A new IEC Subcommittee 31M, Non-electrical equipment and protective systems for explosive atmospheres, was formed under the existing Technical Committee 31, Equipment for explosive atmospheres, to handle the work. These new standards will be grouped together under the designation ISO/IEC 80079-XX, similar to the existing standards for electrical equipment for explosive atmospheres.

Many countries, including the US, now participate in IEC's international certification system (IECEX) for approval of electrical equipment in explosive atmospheres, and the certification system will be expanded to include the new mechanical equipment standards once they are published.

Current ISO/IEC 80079 projects include:

ISO/IEC 80079-34: Quality Management Systems for Explosive Atmospheres

This new standard is intended to replace the current ATEX EN13980 and IECEx Ex OD005 quality standards; there are currently four US representatives on the Project Team but this does not preclude further participation by interested parties.

Underground Mining Equipment: Mechanical Ignition Risks

This is currently an Ad Hoc Group but US-based mining equipment manufacturers should consider participation in this process. The current membership of the Ad Hoc Group is predominantly European and has no US representation.

Industrial Equipment: Mechanical Ignition Risks

This new series of standards is intended to replace the ATEX EN 13463-1/2/3/5/6/8 standards that address mechanical ignition risks associated with mechanical equipment such as pumps, couplings, conveyor belts, and oil field equipment. There is an urgent call for US members to participate in this new project and the drafting of these important standards.

Protective Systems Vents, Flame Arrestors, etc.

This new series of standards will cover protective systems vents, flame arrestors, etc. A call for members will soon be circulated, and interested parties are encouraged to indicate their willingness to participate in this work.

Future Mechanical Ignition Risk Standards

Fork lifts, trucks, internal combustion engines, coating/spraying machines, petrol pumps, cranes, winches, and oilfield equipment are some of the development projects on the horizon.

This is a unique opportunity for American manufacturers to participate in drafting these international standards rather than waiting to be called on to operate under them later, without having had any participation. Currently American manufacturers selling non-electrical products for explosive atmospheres into Europe must comply with European standards in which they have no input. Now, with the development of international standards to replace the European standards,

US membership in the drafting groups will allow direct US participation in setting and deciding the content of the future standards.

If you are a subject matter expert and are interested in becoming a member of the SC31M US Technical Advisory Group (USTAG) and/or a member of the one or more of the Project Teams or Ad Hoc Groups, please contact Roy Teather, Technical Advisor to USTAG SC31M, at roy.teather@dnv.com or Eliana Beattie, USTAG SC31M Administrator, at ebeattie@ISA.org for further information.

Withdrawal of BSR/UL 1180 Proposal: Revise Rearming Kit Requirements and Add Rearming Component Requirements

If the (04-05-08) UL 1180 proposal is withdrawn, the current requirements in the standard would remain unchanged as shown below:

REARMING KITS

60 General

60.1 A rearming kit shall be available for each fully inflatable PFD covered by this standard.

60.2 A rearming kit shall include all of the components required to rearm the device. Rearming Kit components shall comply with the requirements in the Standard for Components for Personal Flotation Devices, UL 1191, when used in conjunction with the inflation system for which they are being provided.

60.3 Where water soluble elements are a required part of the inflation system's rearming kit, at least one, and not more than two such elements shall be provided for each inflation medium container included in the kit.

60.4 A rearming kit shall include detailed rearming instructions, equivalent to those used in the evaluation of the inflation system for compliance with the Standard for Components for Personal Flotation Devices, UL 1191. The rearming instructions shall be included with the kit or on the device.

60.5 Each rearming kit shall be permanently and clearly marked in a color which contrasts with the color of the surface on which the marking is applied with the following:

- a) Manufacturer's name, tradename or symbol, and address;
- b) Rearming Kit for PFD Models requiring a (numerical value) gram CO² cylinder with (1/2 or 3/8 inch) thread, (numerical value) gram CO² cylinder with (manufacturer's name) bayonet, (manufacturer's name and part number) indicator pin, and/or (Manufacturer's name and part number) water sensing element or Model number of the device for which the kit is intended, in the form: "REARMING KIT FOR MODEL(s) ONLY";
- c) Part or model, and lot numbers of the rearming kit;
- d) Contents of the kit;
- e) Rearming instructions for the inflator are required unless the rearm kit is for specific models that have instructions are marked on the PFD;
- f) For kits containing water sensing elements for automatic inflation systems, or other parts that degrade, an expiration date must be provided;

g) "IMPORTANT: Please review and follow additional maintenance instructions in your Owner's Manual;" and

h) "WARNING:

- 1) If PFD model(s) are specified in 60.5b): Use only with specified PFD Model(s);
 - 2) This gas cylinder is under pressure, therefore misuse can be dangerous;
 - 3) Do not incinerate, expose to sun or store above 120°F (50°C);
 - 4) Do not throw into open fire or dump at sea;
 - 5) Keep away from children;
 - 6) Dispose of gas cylinders only when empty; and
 - 7) Discharge and dispose of corroded or rusty cylinders."
-

BSR/UL 2200 recirculation proposal

PROPOSAL

1.4A These requirements do not cover snow loading, wind loading, or seismic forces.

2.1.1 AC CONVENIENCE RECEPTACLE - A receptacle that is intended for general use.

9.5 A switch, fuseholder, lampholder, ~~attachment plug~~ AC convenience receptacle, motor-attachment plug, or other component that is handled by the operator shall:

- a) Be mounted securely,
- b) Not turn, and
- c) Comply with the requirements specified in 9.6.

Exception: The requirement that a switch shall not turn does not apply when all the following conditions are met:

- a) The switch is of a plunger, slide, or other type that does not tend to rotate during intended operation (a toggle switch is considered to be subjected to forces that tend to turn the switch),
- b) The means of mounting the switch does not loosen the switch during operation,
- c) Spacings are not reduced below the minimum required value when the switch rotates, and
- d) Intended operation of the switch is by mechanical means rather than by direct contact by persons.

12.1.1.1 When the generator is provided with AC convenience receptacles in addition to the output connections in 12.1.1, the AC convenience receptacle shall comply with 12.4.

12.4.1 ~~Output power receptacles~~ AC convenience receptacle mounted in wet locations shall be provided with either:

- a) A raintight, while-in-use, cover in accordance with the Standard for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers, UL 514C; or
- b) A self closing enclosure, door or hinged cover that prevents wetting of live parts with the attachment plug inserted or removed. The construction shall comply with the requirements in Section 5, Frame and Enclosure, and Section 53A, Cycling Test, as preconditioning for the tests and requirements in Section 64 for Outdoor-Use Units .

14.1.7 For an alternating current output circuit of a unit having a polarized AC convenience

receptacle, lead, or terminal identified as a grounded circuit (see 61.2.10) that is not grounded at the unit itself because of an electrical connection to supply conductors originating in another wiring system - see 14.1.2(a), a potential involving a risk of electric shock shall not exist between ground and the grounded circuit contact, terminal, or lead. Compliance with this requirement is to be determined by the test specified in 44.1.

Exception: The test described in 44.1 is not required when the ac input neutral and ac output neutral conductors are solidly connected together, that is, no electronic

PROPOSAL

61.2.22 Units that are fueled by natural gas or liquefied petroleum gas shall be additionally marked with the following:

- a) Fuel type to be supplied to the engine;
- b) Minimum fuel energy content Btu/ft³ (MF/liter) ~~(kW)~~ output rating;
- c) Maximum and minimum inlet pressure at the point of connection to the supply piping; and
- d) Total hourly Btu input rating.

61.2.23 Units that are fueled by gasoline or diesel shall be additionally marked with the following:

- a) Fuel type to be supplied to the engine or manufacturers fuel specification document reference for range of fuel types; and
- b) Maximum and minimum inlet pressure at the point of connection to the supply piping for units that require a pressurized fuel input; and
- c) Input fuel flow rating.